2021

BORSAN PLASTİK

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U-PVC Ürünler Havuz Ekipmanları

Suyla gelen konfor

Water from the comfort

Borsan 2021

UPVC PPRC HDPA ürün katalogu

Fiyat listesi

‘U-PVC / PPRC / HDPE Boru,
Ek Parça, Vana-Çekvalf-Rakor’ ve
yine havuz kurulum ve bakım aşamasında
ihtiyaç duyabileceğiniz her türlü ‘Havuz
Ekipmanları’nı, ayrıca ‘PE 100 Gaz ve Su Fitting
Sistemleri’ ile ilgili tüm ürünleri kalite, uygun fiyat
ve sorunsuz hizmet anlayışıyla tercihinize sunmaktayız.

KALİTELİ EKONOMİK

Başarılı çalışma kadromuz ile sektörel yenilikleri gururla sizlere taşıyoruz.

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ŞİRKETİMİZ ULUSLARARASI KALİTE STANDARTLARINI

UYGUN FİYAT PRENSİBİ İLE BİRLEŞTİREREK SİZLERE GENİŞ BİR ÜRÜN BANDI SUNMAKTADIR ”

KOŞULSUZ MÜŞTERİ MEMNUNİYETİ

Her türlü U-PVC/UH-PVC ürünler, havuz ekipmanı, havuzunuzun bakımı ve sizin sağlığınız için gerekli olan bakım ve dezenfeksiyon malzemeleri, PE 100 Gaz ve Su Fitting sistemlerine ilişkin aradığınız her şeyi kolaylıkla bulabileceğiniz en uygun yer.

PE 100 Gaz ve Su Fitting Sistemleri

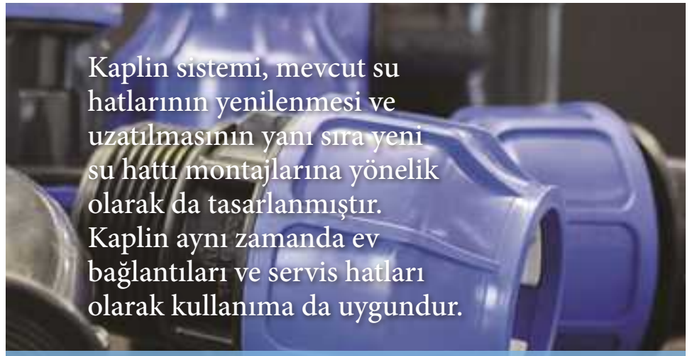
Kalitesi uluslararası laboratuvarlarda onaylanan ürünlerimiz, ISO 9001 Kalite Yönetimi, ISO 14001 Çevre Yönetimi, OHSAS 18001 İş Sağlığı ve Güvenliği, DVGW Denetim Belgeleri, TSE Uygunluk Belgeleri, WRAS Hijyen Onayı, GOST Kalite Uygunluk Belgesi ve çeşitli ülkeler için Uygunluk Belgeleri'ne sahiptir.

U-PVC

ISO 9001 kalite yönetim sistemi ve TSE belgelerine sahip, en yeni teknolojik yöntemlerle ve yüksek standartta üretilmiş Boru, Ek parça, Küresel Vana, Kelebek Vana, Çekvalf, Rakor gibi ürünlerimizi, 81 ildeki tüketicinin memnuniyetini ve güvenini kazanmak üzere en uygun şartlarda hizmetinize sunmaktayız.

HAVUZ

Havuzculuk faaliyet alanı içinde yılların getirdiği tecrübe ve bilgi birikimimizle müşterilerimize her türlü kolaylığı sağlayıp, deneyimli kadromuzla güven içinde birlikte çalışma olanağı sunuyor; sizleri kendi kaliteli, ekonomik ve fonksiyonel ürünlerimizin yanı sıra, dünya çapında markalarla da tanıştırıyoruz.



Kaplin sistemi, mevcut su hatlarının yenilenmesi ve uzatılmasının yanı sıra yeni su hattı montajlarına yönelik olarak da tasarlanmıştır. Kaplin aynı zamanda ev bağlantıları ve servis hatları olarak kullanıma da uygundur.

GÜVENLİ TASARIM

YÜKSEK DİRENÇ VE KOROZYONA DAYANIKLILIK KAPLİN SİSTEMİ

Geleneksel sıkıştırma bağlantı parçalarına kıyasla daha hızlı ve kolay montaj/kurulum imkanı sağlayan akıllı kaplin sıkıştırma bağlantı parçaları su ve içme suyu sistemlerinde kullanım amacıyla geliştirilmiştir.

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U-PVC Boru Hatlarında Kullanılacak Uygun Kelepçe Aralıkları

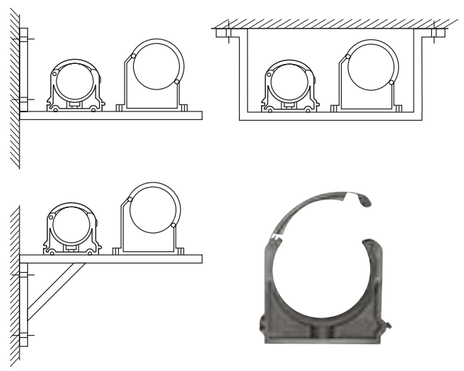
U-PVC 10 BAR BORULAR İÇİN UYGUN KELEPÇE ARALIKLARI TABLOSU;

d	DN	*Pipe bracket intervals L for SDR21 / S10 / PN10 pipes in mm at pipe wall temperature:*				
mm	inch	≤20 °C	30 °C	40 °C	50 °C	60 °C
16	3/8"	950	900	850	750	600
20	1/2"	1100	1050	1000	900	700
25	3/4"	1200	1150	1050	950	750
32	1"	1350	1300	1250	1100	900
40	1 1/4"	1450	1400	1350	1250	1000
50	1 1/2"	1600	1550	1500	1400	1150
63	2"	1800	1750	1700	1550	1300
75	2 1/2"	2000	1900	1850	1700	1450
90	3"	2200	2100	2000	1850	1550
110	4"	2400	2300	2250	2050	1750
125	-	2550	2450	2400	2200	1850
140	5"	2700	2600	2500	2300	1950
160	6"	2900	2800	2700	2500	2100
180	-	3100	2950	2850	2650	2200
200	-	3250	3150	3000	2800	2350
225	8"	3450	3300	3200	2950	2500
250	-	3650	3500	3350	3100	2600
280	10"	3750	3700	3550	3300	2750
315	12"	4100	3900	3750	3500	2950
355	14"	4300	4200	4000	3700	3100
400	16"	4600	4450	4250	3950	3300

Proper Clamp Spacings For U-PVC Pipe Installations

UYARI 90 mm çap'tan daha büyük boruları sabitlemek için hem kapaklı kelepçe kullanmak ve hem de bir platforma tutturularak alttan takviye etmek gerekir.

WARNING *The pipes after 90 mm diameter must be fixed using slip on brackets and be positioned on supports.*



U-PVC BORULARI BİRLEŞTİRMEK İÇİN KULLANILMASI GEREKLİ YAPIŞTIRICI MİKTARLARI

PROPER AMOUNTS OF SOLVENT CEMENT GLUE TO BE USED FOR CONNECTING U-PVC PIPES

Boru Çapı (mm) *Pipe diameter d(mm)*	100 Birleştirme için yapıştırıcı miktarı (kg) *Cement amount per 100 joints (kg)*	Boru Çapı (mm) *Pipe diameter d(mm)*	100 Birleştirme için yapıştırıcı miktarı (kg) *Cement amount per 100 joints (kg)*
50	1,5	160	19,0
63	1,7	200	24,0
75	2,2	225	26,0
90	4,0	250	31,0
110	8,0	280	38,0
140	13,0	315	52,0

U-PVC BORULARI YAPIŞTIRIRKEN YAPIŞTIRICIYI SÜRDÜKTEN SONRA NE KADAR SÜRE BEKLEMELİYİZ ?

Bunun için çok pratik bir kural vardır. Yapıştırılan borunun içinden kaç bar basınçlı su geçecekse, her bir bar basınç için 1 (bir) saat beklemek yeterli olacaktır. Örneğin, borunun içinden 8 Bar'lık sıvı geçecekse, boru yapıştırıldıktan 8 saat sonra basınç verilmeye hazır hale gelecektir.

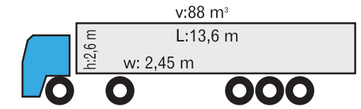
HOW LONG SHOULD WE WAIT FOR A PROPER JOINTING OF U-PVC PIPES USING SOLVENT CEMENT GLUE ?

There is a highly practical rule for this. For every each bar of the working pressure that will be in the pipe, one hour waiting time will be enough. For example,if the pipe will be subjected to a working pressure of 8 Bars, then this Pipe will be ready to be used just after 8 hours following the jointing.

Uluslararası Nakliye Araç Ebatları

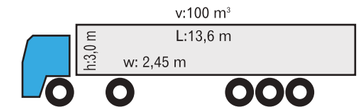
International Transport Vehicle Dimensions

NORMAL TIR



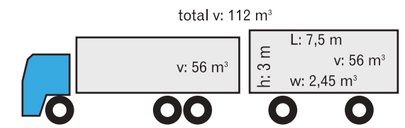
STANDART TRUCK

MAXİMA TIR



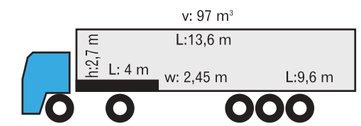
MAXIMA TRUCK

KAMYON RÖMORK



TRAILER

JUMBO TIR



JUMBO TRUCK

İÇ EBATLAR / *INTERNAL DIMENSIONS*

		Uzunluk *Length*	Genişlik *Width*	Yükseklik *Height*	Maximum Yükseklik *Max. Load*	Net Hacim *Net Volume*
20 FT Container		5,89 m	2,34 m	2,37 m	24,850 kg	33 m3
40 FT Container		11,90 m	2,34 m	2,38 m	28,800 kg	67 m3
40 FT High Cube		11,90 m	2,34 m	2,67 m	30,200 kg	76 m3
45 FT High Cube		13,00 m	2,34 m	2,67 m	27,820 kg	86 m3

TESLİMAT Taşıma biçimine ilişkin kurallar.

I. Herhangi bir taşıma biçimine ilişkin kurallar

EXW - Ex Works (Fabrikada teslim)

FCA - Free Carrier (Taşıyıcıya masrafsız)

CPT - Carriage Paid To (Taşıma ödenmiş olarak)

CIP - Carriage And Insurance Paid To (Taşıma ve sigorta ödenmiş olarak)

DAT - Delivered At Terminal (Terminalde teslim)

DAP - Delivered At Place (Yerinde teslim)

DELIVERY Transport format rules.

DAP - Delivered At Place (Yerinde teslim)

DDP - Delivered Duty Paid (Gümrük vergisi ödenmiş olarak)

I I. Deniz ve iç karasuları taşımacılığına ilişkin kurallar

FAS - Free Alongside Ship (Gemi doğrultusunda masrafsız)

FOB - Free on Board (Gemide masrafsız)

CFR - Cost and Freight (Mal bedeli ve navlun)

CIF - Cost, Insurance and Freight (Mal bedeli, sigorta ve navlun)

Nakliye

Siparişleriniz tüm nakliye olanakları vasıtasıyla zamanında ve güvenli bir şekilde sizlere ulaştırılır.

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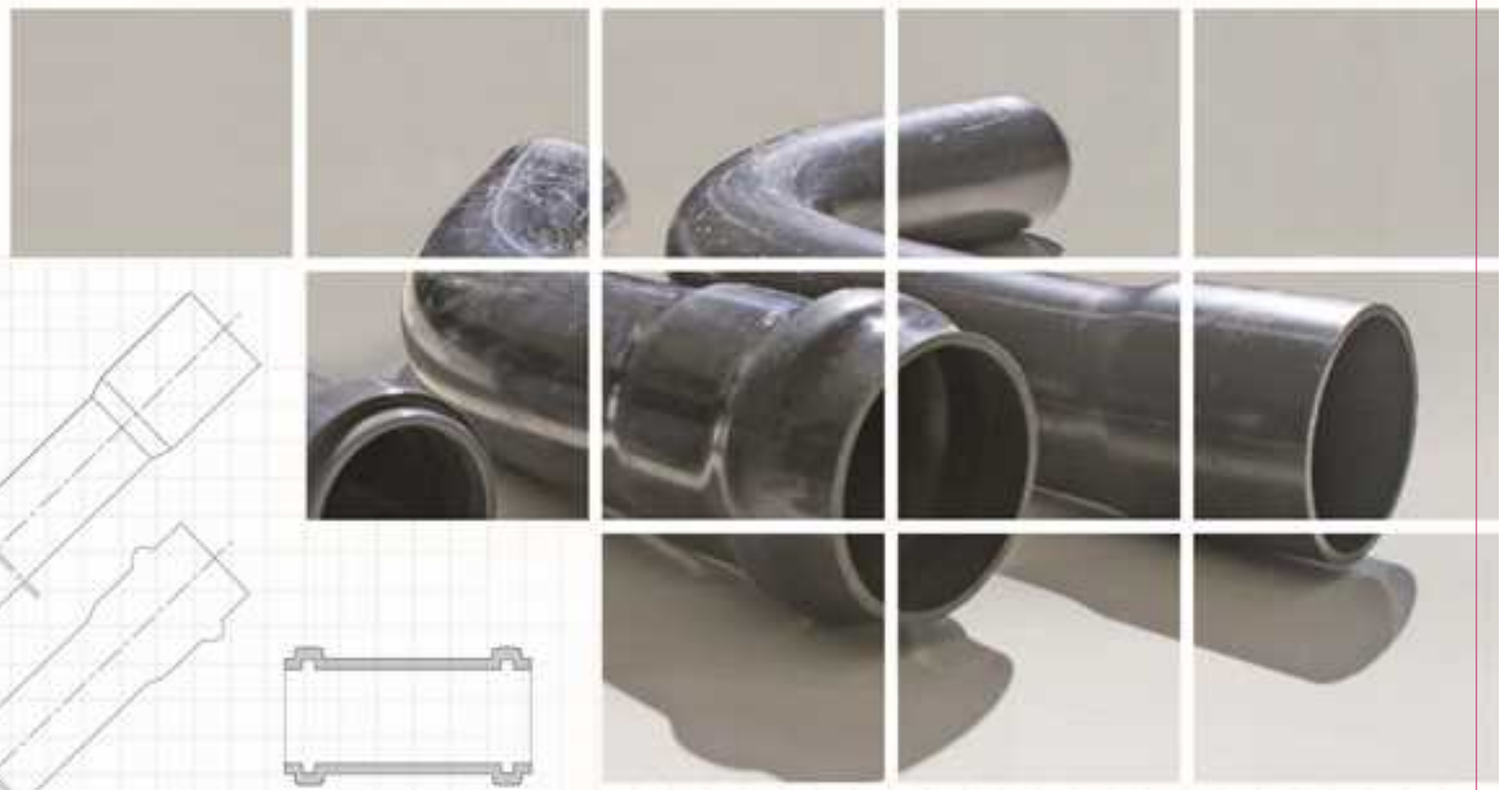
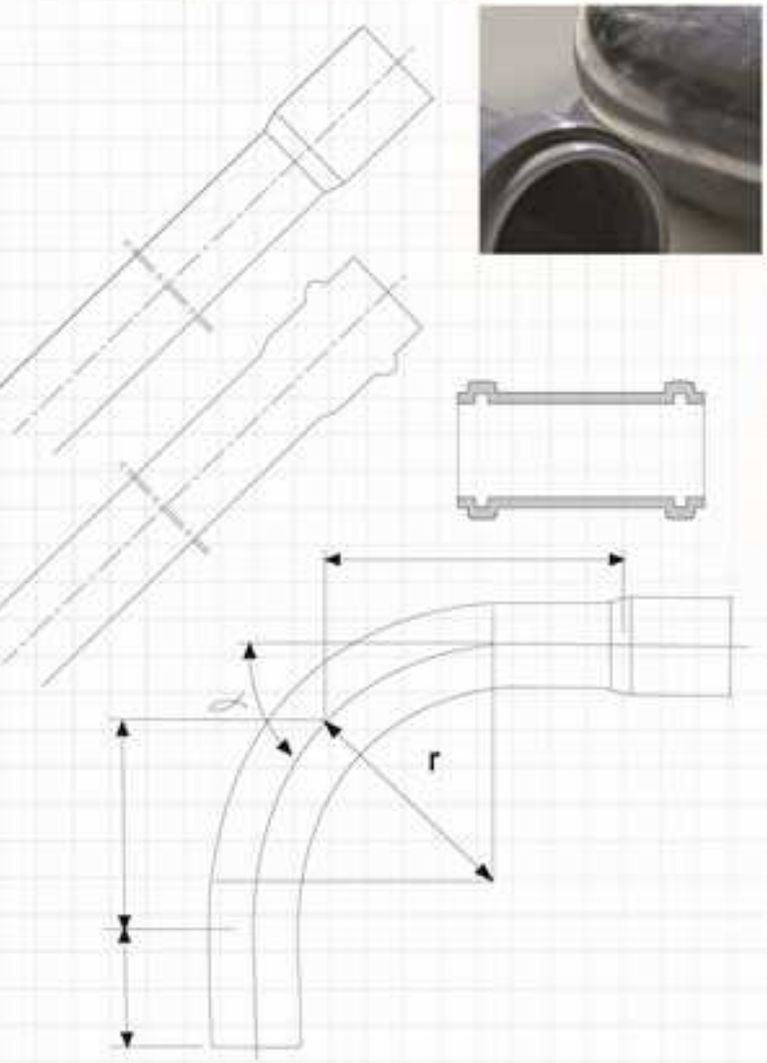
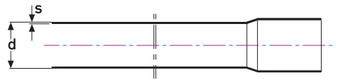
PVC-U PIPES &
TECHNICAL MATERIAL

U-PVC Borular, Teknik Malzemeler





- U-PVC Borular / PVC-U Pipes
- Zonder Boru / Industry Pipe
- Özel Amaçlı Borular / Specific Usage Pipes
- Deve Boynu Borular/ Long Bend Socket
- Teknik Malzemeler / Technical Material



U-PVC Y. Muflu Temiz Su Borusu PN 4 / *U-PVC Solvent Cement Socket Pressure Pipes For Drinking Water PN 4*

Çap *Dia*	Kod *Code*	Basınç *PN*	Et kalınlığı (mm) *Wall Thickness*	Kg/m	Fiyat (€/m) *Price (€/m)*
Emniyet katsayısı *(safety factor)* C=2.5 **TSE EN ISO 1452-2**					
75	100 04 075 1	4	1.8	0.655	**2.52 €**
90	100 04 090 1	4	1.8	0.790	**3.05 €**
Emniyet katsayısı *(safety factor)* C=2.0 **TSE EN ISO 1452-2**					
110	100 04 110 1	4	2.2	1.161	**4.47 €**
125	100 04 125 1	4	2.5	1.500	**5.77 €**
140	100 04 140 1	4	2.8	1.822	**7.02 €**
160	100 04 160 1	4	3.2	2.437	**9.40 €**
200	100 04 200 1	4	4.0	3.801	**14.63 €**
225	100 04 225 3	4	4.5	4.811	**18.53 €**
250	100 04 250 3	4	4.9	5.827	**22.43 €**
280	100 04 280 3	4	5.5	7.321	**28.18 €**
315	100 04 315 3	4	6.2	9.272	**35.69 €**
355	100 04 355 3	4	7.2	11.826	**45.53 €**
400	100 04 400 3	4	7.9	15.069	**58.01 €**
450	100 04 450 3	4	8.9	20.900	**80.46 €**
500	100 04 500 3	4	9.8	24.100	**92.78 €**

*Boru uzunluğu 6m/ad. / *Pipe lenght 6m/pcs*

U-PVC Y. Muflu Temiz Su Borusu PN 10 / *U-PVC Solvent Cement Socket Pressure Pipes For Drinking Water PN 10*

Çap *Dia*	Kod *Code*	Basınç *PN*	Et kalınlığı (mm) *Wall Thickness*	Kg/m	Fiyat (€/m) *Price (€/m)*
Emniyet katsayısı *(safety factor)* C=2.5 **TSE EN ISO 1452-2**					
25	100 10 025 1	10	1.5	0.165	**0.64 €**
32	100 10 032 1	10	1.6	0.241	**0.93 €**
40	100 10 040 1	10	1.9	0.353	**1.36 €**
50	100 10 050 1	10	2.4	0.561	**2.16 €**
63	100 10 063 1	10	3.0	0.871	**3.35 €**
75	100 10 075 1	10	3.6	1.245	**4.80 €**
90	100 10 090 1	10	4.3	1.784	**6.86 €**
Emniyet katsayısı *(safety factor)* C=2.0 **TSE EN ISO 1452-2**					
110	100 10 110 1	10	4.2	2.160	**8.32 €**
125	100 10 125 1	10	4.8	2.782	**10.72 €**
140	100 10 140 1	10	5.4	3.512	**13.52 €**
160	100 10 160 1	10	6.2	4.607	**17.73 €**
200	100 10 200 1	10	7.7	7.123	**27.42 €**
225	100 10 225 3	10	8.6	8.957	**34.48 €**
250	100 10 250 3	10	9.6	11.119	**42.81 €**
280	100 10 280 3	10	10.7	14.007	**53.92 €**
315	100 10 315 3	10	12.1	17.404	**67.00 €**
355	100 10 355 3	10	13.6	22.171	**85.36 €**
400	100 10 400 3	10	15.3	28.014	**107.85 €**
450	100 10 450 3	10	17.2	35.640	**137.22 €**
500	100 10 500 3	10	19.1	43.976	**169.32 €**

*Boru uzunluğu 6m/ad. / *Pipe lenght 6m/pcs*

U-PVC Y. Muflu Temiz Su Borusu PN 6 / *U-PVC Solvent Cement Socket Pressure Pipes For Drinking Water PN 6*

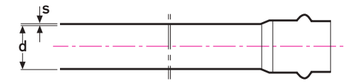
Çap *Dia*	Kod *Code*	Basınç *PN*	Et kalınlığı (mm) *Wall Thickness*	Kg/m	Fiyat (€/m) *Price (€/m)*
Emniyet katsayısı *(safety factor)* C=2.5 **TSE EN ISO 1452-2**					
50	100 06 050 1	6	1.5	0.367	**1.41 €**
63	100 06 063 1	6	1.9	0.574	**2.21 €**
75	100 06 075 1	6	2.2	0.798	**3.07 €**
90	100 06 090 1	6	2.7	1.154	**4.44 €**
Emniyet katsayısı *(safety factor)* C=2.0 **TSE EN ISO 1452-2**					
110	100 06 110 1	6	2.7	1.375	**5.29 €**
125	100 06 125 1	6	3.1	1.783	**6.86 €**
140	100 06 140 1	6	3.5	2.216	**8.54 €**
160	100 06 160 1	6	4.0	2.887	**11.11 €**
200	100 06 200 1	6	4.9	4.459	**17.17 €**
225	100 06 225 3	6	5.5	5.669	**21.82 €**
250	100 06 250 3	6	6.2	6.979	**26.87 €**
280	100 06 280 3	6	6.9	8.766	**33.75 €**
315	100 06 315 3	6	7.7	11.081	**42.66 €**
355	100 06 355 3	6	8.7	14.189	**54.63 €**
400	100 06 400 3	6	9.8	17.943	**69.08 €**
450	100 06 450 3	6	11.0	23.119	**89.01 €**
500	100 06 500 3	6	12.3	28.720	**100.57 €**

*Boru uzunluğu 6m/ad. / *Pipe lenght 6m/pcs*

U-PVC Y. Muflu Temiz Su Borusu PN 16 / *U-PVC Solvent Cement Socket Pressure Pipes For Drinking Water PN 16*

Çap *Dia*	Kod *Code*	Basınç *PN*	Et kalınlığı (mm) *Wall Thickness*	Kg/m	Fiyat (€/m) *Price (€/m)*
Emniyet katsayısı *(safety factor)* C=2.5 **TSE EN ISO 1452-2**					
20	100 16 020 1	16	1.5	0.138	**0.52 €**
25	100 16 025 1	16	1.9	0.213	**0.83 €**
32	100 16 032 1	16	2.4	0.345	**1.33 €**
40	100 16 040 1	16	3.0	0.530	**2.05 €**
50	100 16 050 1	16	3.7	0.823	**3.17 €**
63	100 16 063 1	16	4.7	1.313	**5.06 €**
75	100 16 075 1	16	5.6	1.860	**7.16 €**
90	100 16 090 1	16	6.7	2.663	**10.25 €**
Emniyet katsayısı *(safety factor)* C=2.0 **TSE EN ISO 1452-2**					
110	100 16 110 1	16	6.6	3.268	**12.58 €**
125	100 16 125 1	16	7.4	4.169	**16.05 €**
140	100 16 140 1	16	8.3	5.237	**20.16 €**
160	100 16 160 1	16	9.5	6.839	**26.33 €**
200	100 16 200 1	16	11.9	10.616	**40.87 €**
225	100 16 225 3	16	13.4	13.441	**51.74 €**
250	100 16 250 3	16	14.8	16.524	**63.62 €**
280	100 16 280 3	16	16.6	20.815	**80.14 €**
315	100 16 315 3	16	18.7	26.320	**101.33 €**
355	100 16 355 3	16	21.1	33.635	**129.49 €**
400	100 16 400 3	16	23.7	42.812	**164.83 €**

*Boru uzunluğu 6m/ad. / *Pipe lenght 6m/pcs*



U-PVC G. Muflu. Basınçlı İçme Su Borusu PN 4 / *U-PVC Pipes With O-Ring G. Socket For Drinking Water PN 4*

Çap *Dia*	Kod *Code*	Basınç *PN*	Et kalınlığı (mm) *Wall Thickness*	Kg/m	Fiyat (€/m) *Price (€/m)*
Emniyet katsayısı *(safety factor)* C=2.5 **TSE EN ISO 1452-2**					
75	101 04 075 1	4	1.8	0.655	**2.52 €**
90	101 04 090 1	4	1.8	0.790	**3.05 €**
Emniyet katsayısı *(safety factor)* C=2.0 **TSE EN ISO 1452-2**					
110	101 04 110 1	4	2.2	1.161	**4.46 €**
125	101 04 125 1	4	2.5	1.500	**5.77 €**
140	101 04 140 1	4	2.8	1.882	**7.25 €**
160	101 04 160 1	4	3.2	2.437	**9.38 €**
200	101 04 200 1	4	4.0	3.801	**14.63 €**
225	101 04 225 3	4	4.5	4.811	**18.53 €**
250	101 04 250 3	4	4.9	5.827	**22.43 €**
280	101 04 280 3	4	5.5	7.323	**28.19 €**
315	101 04 315 3	4	6.2	9.272	**35.69 €**
355	101 04 355 3	4	7.2	11.826	**45.53 €**
400	101 04 400 3	4	7.9	15.128	**58.23 €**
450	101 04 450 3	4	8.9	20.643	**80.46 €**
500	101 04 500 3	4	9.8	24.083	**92.72 €**

*Boru uzunluğu 6m/ad. / *Pipe lenght 6m/pcs*
*Fiyatlara conta dahil değildir / *Gasket is not included in this price*

U-PVC G. Muflu. Basınçlı İçme Su Borusu PN 10 / *U-PVC Pipes With O-Ring G. Socket For Drinking Water PN 10*

Çap *Dia*	Kod *Code*	Basınç *PN*	Et kalınlığı (mm) *Wall Thickness*	Kg/m	Fiyat (€/m) *Price (€/m)*
Emniyet katsayısı *(safety factor)* C=2.5 **TSE EN ISO 1452-2**					
50	101 10 050 1	10	2.4	0.561	**2.16 €**
63	101 10 063 1	10	3.0	0.879	**3.40 €**
75	101 10 075 1	10	3.6	1.251	**4.82 €**
90	101 10 090 1	10	4.3	1.803	**6.94 €**
Emniyet katsayısı *(safety factor)* C=2.0 **TSE EN ISO 1452-2**					
110	101 10 110 1	10	4.2	2.193	**8.45 €**
125	101 10 125 1	10	4.8	2.826	**10.88 €**
140	101 10 140 1	10	5.4	3.575	**13.76 €**
160	101 10 160 1	10	6.2	4.691	**18.18 €**
200	101 10 200 1	10	7.7	7.270	**28.00 €**
225	101 10 225 3	10	8.6	9.158	**35.25 €**
250	101 10 250 3	10	9.6	11.379	**43.82 €**
280	101 10 280 3	10	10.7	14.304	**55.07 €**
315	101 10 315 3	10	12.1	18.120	**69.82 €**
355	101 10 355 3	10	13.6	22.926	**88.26 €**
400	101 10 400 3	10	15.3	29.314	**112.86 €**
450	101 10 450 3	10	17.2	37.052	**142.65 €**
500	101 10 500 3	10	19.1	45.840	**176.48 €**

*Boru uzunluğu 6m/ad. / *Pipe lenght 6m/pcs*
*Fiyatlara conta dahil değildir / *Gasket is not included in this price*

U-PVC G. Muflu. Basınçlı İçme Su Borusu PN 6 / *U-PVC Pipes With O-Ring G. Socket For Drinking Water PN 6*

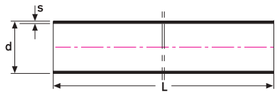
Çap *Dia*	Kod *Code*	Basınç *PN*	Et kalınlığı (mm) *Wall Thickness*	Kg/m	Fiyat (€/m) *Price (€/m)*
Emniyet katsayısı *(safety factor)* C=2.5 **TSE EN ISO 1452-2**					
50	101 06 050 1	6	1.5	0.369	**1.41 €**
63	101 06 063 1	6	1.9	0.578	**2.21 €**
75	101 06 075 1	6	2.2	0.798	**3.07 €**
90	101 06 090 1	6	2.7	1.150	**4.44 €**
Emniyet katsayısı *(safety factor)* C=2.0 **TSE EN ISO 1452-2**					
110	101 06 110 1	6	2.7	1.436	**5.29 €**
125	101 06 125 1	6	3.0	1.868	**6.86 €**
140	101 06 140 1	6	3.3	2.362	**8.54 €**
160	101 06 160 1	6	4.0	3.080	**11.11 €**
200	101 06 200 1	6	4.9	4.722	**17.17 €**
225	101 06 225 3	6	5.5	5.970	**21.82 €**
250	101 06 250 3	6	6.2	7.484	**26.87 €**
280	101 06 280 3	6	6.9	9.316	**33.75 €**
315	101 06 315 3	6	7.7	11.739	**42.66 €**
355	101 06 355 3	6	8.7	14.926	**54.63 €**
400	101 06 400 3	6	9.8	19.085	**69.08 €**
450	101 06 450 3	6	11.0	24.158	**89.01 €**
500	101 06 500 3	6	12.3	30.072	**100.57 €**

*Boru uzunluğu 6m/ad. / *Pipe lenght 6m/pcs*
*Fiyatlara conta dahil değildir / *Gasket is not included in this price*

U-PVC G. Muflu. Basınçlı İçme Su Borusu PN 16 / *U-PVC Pipes With O-Ring G. Socket For Drinking Water PN 16*

Çap *Dia*	Kod *Code*	Basınç *PN*	Et kalınlığı (mm) *Wall Thickness*	Kg/m	Fiyat (€/m) *Price (€/m)*
Emniyet katsayısı *(safety factor)* C=2.5 **TSE EN ISO 1452-2**					
50	101 16 050 1	16	3.7	0.823	**3.17 €**
63	101 16 063 1	16	4.7	1.317	**5.07 €**
75	101 16 075 1	16	5.6	1.880	**7.24 €**
90	101 16 090 1	16	6.7	2.693	**10.37 €**
Emniyet katsayısı *(safety factor)* C=2.0 **TSE EN ISO 1452-2**					
110	101 16 110 1	16	6.6	3.318	**12.77 €**
125	101 16 125 1	16	7.4	4.235	**16.30 €**
140	101 16 140 1	16	8.3	5.330	**20.53 €**
160	101 16 160 1	16	9.5	6.965	**26.82 €**
200	101 16 200 1	16	11.9	10.914	**42.02 €**
225	101 16 225 3	16	13.4	13.881	**53.44 €**
250	101 16 250 3	16	14.8	17.062	**65.69 €**
280	101 16 280 3	16	16.6	21.427	**82.49 €**
315	101 16 315 3	16	18.7	27.257	**104.94 €**
355	101 16 355 3	16	21.1	34.680	**133.52 €**
400	101 16 400 3	16	23.7	44.676	**172.00 €**
450	101 16 450 3	16			
500	101 16 500 3	16			

*Boru uzunluğu 6m/ad. / *Pipe lenght 6m/pcs*
*Fiyatlara conta dahil değildir / *Gasket is not included in this price*

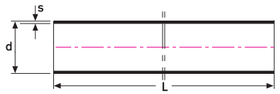


U-PVC Zonder Boru PN 20

U-PVC Industry Pipes PN 20

Çap *Dia*	Kod *Code*	Basınç *PN*	Et kalınlığı (mm) *Wall Thickness*	Kg/m	Fiyat (€/m) *Price (€/m)*
Emniyet katsayısı *(safety factor)* C=2.5 **TSE EN ISO 1452-2**					
20	102 20 020 1	20	1.9	0.170	**0.85 €**
25	102 20 025 1	20	2.3	0.270	**1.29 €**
32	102 20 032 1	20	2.9	0.410	**1.95 €**
40	102 20 040 1	20	3.7	0.650	**3.05 €**
50	102 20 050 1	20	4.6	1.005	**4.56 €**
63	102 20 063 1	20	5.8	1.590	**7.40 €**
75	102 20 075 1	20	6.8	2.216	**10.30 €**
90	102 20 090 1	20	8.2	3.205	**14.95 €**
Emniyet katsayısı *(safety factor)* C=2.0 **TSE EN ISO 1452-2**					
110	102 20 110 1	20	8.1	3.995	**18.50 €**
125	102 20 125 1	20	9.2	5.105	**23.50 €**
140	102 20 140 1	20	10.3	6.384	**29.80 €**
160	102 20 160 1	20	11.8	7.340	**33.60 €**
200	102 20 200 1	20	14.7	13.050	**59.50 €**

*Boru uzunluğu 3m/ad. / *Pipe lenght 3m/pcs*

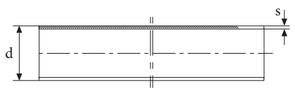


U-PVC Zonder Boru PN 25

U-PVC Industry Pipes PN 25

Çap *Dia*	Kod *Code*	Basınç *PN*	Et kalınlığı (mm) *Wall Thickness*	Kg/m	Fiyat (€/m) *Price (€/m)*
Emniyet katsayısı *(safety factor)* C=2.5 **TSE EN ISO 1452-2**					
20	102 25 020 1	25	2.3	0.195	**0.96 €**
25	102 25 025 1	25	2.8	0.299	**1.42 €**
32	102 25 032 1	25	3.6	0.490	**2.32 €**
40	102 25 040 1	25	4.5	0.810	**3.75 €**
50	102 25 050 1	25	5.6	1.190	**5.38 €**
63	102 25 063 1	25	7.1	1.900	**8.76 €**
75	102 25 075 1	25	8.4	2.678	**12.33 €**
90	102 25 090 1	25	10.0	3.830	**17.69 €**
Emniyet katsayısı *(safety factor)* C=2.0 **TSE EN ISO 1452-2**					
110	102 25 110 1	25	10.0	4.788	**22.00 €**
125	102 25 125 1	25	11.4	6.200	**28.32 €**
140	102 25 140 1	25	12.6	7.685	**35.53 €**
160	102 25 160 1	25	14.6	10.163	**46.02 €**
200	102 25 200 1	25	18.2	15.750	**71.38 €**

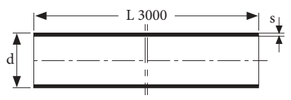
*Boru uzunluğu 3m/ad. / *Pipe lenght 3m/pcs*



U-PVC Şeffaf Boru (Transparan)

U-PVC Clear Pipes (Transparent)

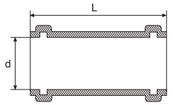
Çap *Dia*	Kod *Code*	Basınç *PN*	Et kalınlığı (mm) *Wall Thickness*	Kg/m	Fiyat (€/m) *Price (€/m)*
20	231 020 0208	10	1.5	0.13	**6.01 €**
25	231 020 0258	10	1.5	0.17	**8.22 €**
32	231 020 0328	10	1.8	0.26	**9.41 €**
40	231 020 0408	10	2.0	0.36	**13.92 €**
50	231 020 0508	10	2.4	0.55	**16.95 €**
63	231 020 0638	10	3.0	0.85	**45.10 €**
75	231 020 0758	10	3.6	1.22	**45.54 €**
90	231 020 0908	10	4.3	1.75	**64.81 €**
110	231 020 1108	10	5.3	2.61	**94.88 €**
125	231 020 1258	10	2.5	1.45	**112.00 €**
140	231 020 1408	10	2.8	1.80	**120.00 €**
160	231 020 1608	10	3.2	2.36	**140.00 €**
200	231 020 2008	10	-	-	



U-PVC Özel Amaçlı Borular

U-PVC Specific Usage Pipes

Çap *Dia*	Kod *Code*	Et kalınlığı (mm) *Wall Thickness*	Kg/m	Fiyat (€/m) *Price (€/m)*
8	121 15 008 1	1.5	0.047	**1.21 €**
9	121 15 009 1	1.5	0.055	**1.23 €**
10	121 15 010 1	1.5	0.061	**1.24 €**
10	121 20 010 1	1.0	0.043	**1.24 €**
11	121 15 011 1	1.5	0.068	**1.25 €**
12	121 15 012 1	1.5	0.075	**1.26 €**
12	121 20 012 1	2.0	0.096	**1.26 €**
14	121 20 014 1	2.0	0.115	**1.27 €**
16	121 20 016 1	2.0	0.134	**1.28 €**
17	121 10 017 1	1.0	0.077	**1.29 €**
17	121 15 017 1	1.5	0.111	**1.29 €**
18	121 15 018 1	1.5	0.119	**1.30 €**
20	121 10 020 1	1.0	0.092	**1.30 €**
20	121 15 020 1	1.5	0.133	**1.32 €**
20	121 20 020 1	2.0	0.173	**1.34 €**
21	121 20 021 1	2.0	0.182	**1.34 €**
22	121 25 022 1	2.5	0.233	**1.36 €**
23	121 10 023 1	1.0	0.107	**1.36 €**
27	121 20 027 1	2.0	0.239	**1.38 €**
32	121 15 032 1	1.5	0.219	**1.90 €**
33	121 20 033 1	2.0	0.297	**2.42 €**
40	121 20 040 1	2.0	0.364	**2.75 €**
42	121 20 042 1	2.0	0.383	**3.19 €**
50	121 20 050 1	2.0	0.460	**4.40 €**
63	121 20 063 1	2.0	0.584	**11.00 €**

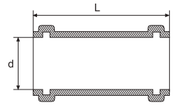


U-PVC Geçme Muflu Kayar Manşon PN 10

U-PVC Double Socketed Sleeve PN 10

Çap *Dia (d)*	Kod *Code*	Basınç PN	Koli/Adet *Box/Pcs*	Kg/Adet *Kg/Pcs*	Fiyat (€/Adet) *Price (€/Pcs)*
*50	B117 00 050 6	10	30	0.170	**1.25 €**
63	B117 00 063 2	10	32	0.350	**2.95 €**
75	B117 00 075 2	10	23	0.560	**5.89 €**
90	B117 00 090 2	10	15	0.940	**6.20 €**
110	B117 00 110 2	10	10	1.060	**10.95 €**
*125	B117 00 125 6	10	7	1.670	**11.05 €**
*140	B117 00 140 6	10	5	2.130	**11.50 €**
160	B117 00 160 2	10	3	2.440	**18.00 €**
* 200	B117 00 200 5	10	2	4.100	**24.00 €**
* 225	B117 00 225 5	10	1	5.500	**34.00 €**
* 250	B117 00 250 5	10	1	7.230	**48.10 €**
* 280	B117 00 280 5	10	1	-	**62.90 €**
* 315	B117 00 315 6	10	1	13.730	**85.00 €**
* 355	B117 00 355 2	10	1	-	**171.00 €**
* 400	B117 00 400 6	10	1	-	**194.90 €**

* U-PVC Borudan Konfeksiyon / *U-PVC Hand - Made From Pipe*
Conta dahil değildir / *Gasket is not included the price*



U-PVC Geçme Muflu Kayar Manşon PN 16

U-PVC Double Socketed Sleeve PN 16

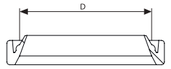
Çap *Dia (d)*	Kod *Code*	Basınç PN	Koli/Adet *Box/Pcs*	Kg/Adet *Kg/Pcs*	Fiyat (€/Adet) *Price (€/Pcs)*
*50	117 00 050 6	16	30	0.170	**1.65 €**
63	117 00 063 2	16	32	0.350	**3.91 €**
75	117 00 075 2	16	23	0.560	**5.23 €**
90	117 00 090 2	16	15	0.940	**8.20 €**
110	117 00 110 2	16	10	1.060	**14.47 €**
*125	117 00 125 6	16	7	1.670	**14.59 €**
*140	117 00 140 6	16	5	2.130	**16.90 €**
160	117 00 160 2	16	3	2.440	**21.65 €**
* 200	117 00 200 5	16	2	4.100	**39.49 €**
* 225	117 00 225 5	16	1	5.500	**54.45 €**
* 250	117 00 250 5	16	1	7.230	**77.33 €**
* 280	117 00 280 5	16	1	-	**99.88 €**
* 315	117 00 315 6	16	1	13.730	**148.94 €**
* 355	117 00 355 2	16	1	-	**209.44 €**
* 400	117 00 400 6	16	1	-	**299.64 €**

* U-PVC Borudan Konfeksiyon / *U-PVC Hand - Made From Pipe*
Conta dahil değildir / *Gasket is not included the price*

EPDM Temiz Su Borusu Üçgen Conta

EPDM Rubber Triangle Gasket

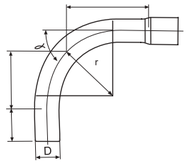
Çap *Dia*	Kod *Code*	Fiyat (€/Adet) *Price (€/Pcs)*
50	101 00 050 8	**0.53 €**
63	101 00 063 8	**0.58 €**
75	101 00 075 8	**0.79 €**
90	101 00 090 8	**0.89 €**
110	101 00 110 8	**1.26 €**
125	101 00 125 8	**1.98 €**
140	101 00 140 8	**2.09 €**
160	101 00 160 8	**2.52 €**
200	101 00 200 8	**3.88 €**
225	101 00 225 8	**5.52 €**
250	101 00 250 8	**6.03 €**
280	101 00 280 8	**8.24 €**
315	101 00 315 8	**12.08 €**
355	101 00 355 8	**16.28 €**
400	101 00 400 8	**22.05 €**
450	101 00 450 8	
500	101 00 500 8	



EPDM Temiz Su Borusu Kare Conta

EPDM Rubber Ring Gasket

Çap *Dia*	Kod *Code*	Fiyat (€/Adet) *Price (€/Pcs)*
50	101 00 050 9	**0.53 €**
63	101 00 063 9	**0.58 €**
75	101 00 075 9	**0.79 €**
90	101 00 090 9	**0.89 €**
110	101 00 110 9	**1.26 €**
125	101 00 125 9	**1.98 €**
140	101 00 140 9	**2.09 €**
160	101 00 160 9	**2.52 €**
200	101 00 200 9	**3.88 €**
225	101 00 225 9	**5.52 €**
250	101 00 250 9	**6.03 €**
280	101 00 280 9	**8.24 €**
315	101 00 315 9	**12.08 €**
355	101 00 355 9	**16.28 €**
400	101 00 400 9	**22.05 €**
450	101 00 450 9	
500	101 00 500 9	



U-PVC Yapıştırma Muflu Temiz Su Deve Boynu / *U-PVC Long Bend Socket*

Açı / *Angle* 11° Basınç PN 10

Çap *Dia*	Kod *Code*	L mm	Basınç *PN*	Fiyat (€/Adet) *Price (€/Pcs)*
25	105 10 025 6	66	10	**3.24 €**
32	105 10 032 6	80	10	**3.24 €**
40	105 10 040 6	95	10	**3.24 €**
50	105 10 050 6	112	10	**3.24 €**
63	105 10 063 6	116	10	**4.63 €**
75	105 10 075 6	135	10	**6.98 €**
90	105 10 090 6	156	10	**11.14 €**
110	105 10 110 6	181	10	**15.82 €**
125	105 10 125 6	202	10	**20.38 €**
140	105 10 140 6	233	10	**28.06 €**
160	105 10 160 6	258	10	**39.87 €**
200	105 10 200 6	327	10	**75.89 €**
225	105 10 225 6	366	10	**107.26 €**
250	105 10 250 6	394	10	**156.72 €**
280	105 10 280 6	436	10	**233.71 €**
315	105 10 315 6	482	10	**308.42 €**
355	105 10 355 6	532	10	**404.85 €**
400	105 10 400 6	575	10	**591.84 €**
450	105 10 450 6		10	
500	105 10 500 6	670	10	

Açı / *Angle* 22.5° Basınç PN 10

Çap *Dia*	Kod *Code*	L mm	Basınç *PN*	Fiyat (€/Adet) *Price (€/Pcs)*
25	106 10 025 6	72	10	**3.24 €**
32	106 10 032 6	88	10	**3.24 €**
40	106 10 040 6	104	10	**3.24 €**
50	106 10 050 6	124	10	**3.24 €**
63	106 10 063 6	138	10	**4.63 €**
75	106 10 075 6	161	10	**6.98 €**
90	106 10 090 6	187	10	**11.14 €**
110	106 10 110 6	219	10	**15.82 €**
125	106 10 125 6	255	10	**20.38 €**
140	106 10 140 6	281	10	**28.06 €**
160	106 10 160 6	313	10	**39.87 €**
200	106 10 200 6	396	10	**75.89 €**
225	106 10 225 6	443	10	**107.26 €**
250	106 10 250 6	480	10	**156.72 €**
280	106 10 280 6	532	10	**233.71 €**
315	106 10 315 6	590	10	**308.42 €**
355	106 10 355 6	654	10	**404.85 €**
400	106 10 400 6	712	10	**591.84 €**
450	106 10 450 6		10	
500	106 10 500 6	840	10	

Açı / *Angle* 30° Basınç PN 10

Çap *Dia*	Kod *Code*	L mm	Basınç *PN*	Fiyat (€/Adet) *Price (€/Pcs)*
25	107 10 025 6	77	10	**3.69 €**
32	107 10 032 6	93	10	**3.69 €**
40	107 10 040 6	112	10	**3.69 €**
50	107 10 050 6	134	10	**3.69 €**
63	107 10 063 6	151	10	**5.36 €**
75	107 10 075 6	180	10	**9.05 €**
90	107 10 090 6	210	10	**12.62 €**
110	107 10 110 6	247	10	**16.69 €**
125	107 10 125 6	287	10	**26.84 €**
140	107 10 140 6	317	10	**36.31 €**
160	107 10 160 6	354	10	**47.38 €**
200	107 10 200 6	448	10	**94.79 €**
225	107 10 225 6	501	10	**126.92 €**
250	107 10 250 6	544	10	**180.78 €**
280	107 10 280 6	605	10	**300.13 €**
315	107 10 315 6	671	10	**379.42 €**
355	107 10 355 6	745	10	**518.19 €**
400	107 10 400 6	815	10	**789.38 €**
450	107 10 450 6		10	
500	107 10 500 6	970	10	

Açı / *Angle* 45° Basınç PN 10

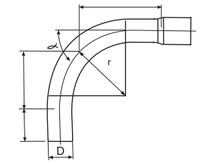
Çap *Dia*	Kod *Code*	L mm	Basınç *PN*	Fiyat (€/Adet) *Price (€/Pcs)*
25	108 10 025 6	86	10	**3.69 €**
32	108 10 032 6	105	10	**3.69 €**
40	108 10 040 6	126	10	**3.69 €**
50	108 10 050 6	145	10	**3.69 €**
63	108 10 063 6	187	10	**5.36 €**
75	108 10 075 6	219	10	**9.05 €**
90	108 10 090 6	256	10	**12.62 €**
110	108 10 110 6	303	10	**16.69 €**
125	108 10 125 6	351	10	**26.84 €**
140	108 10 140 6	389	10	**36.31 €**
160	108 10 160 6	436	10	**47.38 €**
200	108 10 200 6	550	10	**94.79 €**
225	108 10 225 6	616	10	**126.92 €**
250	108 10 250 6	672	10	**180.78 €**
280	108 10 280 6	748	10	**300.13 €**
315	108 10 315 6	833	10	**379.42 €**
355	108 10 355 6	926	10	**518.19 €**
400	108 10 400 6	1020	10	**789.38 €**
450	108 10 450 6		10	
500	108 10 500 6	1225	10	

Açı / *Angle* 60° Basınç PN 10

Çap *Dia*	Kod *Code*	L mm	Basınç *PN*	Fiyat (€/Adet) *Price (€/Pcs)*
25	109 10 025 6	96	10	**4.12 €**
32	109 10 032 6	118	10	**4.12 €**
40	109 10 040 6	143	10	**4.12 €**
50	109 10 050 6	172	10	**4.12 €**
63	109 10 063 6	223	10	**6.17 €**
75	109 10 075 6	262	10	**9.81 €**
90	109 10 090 6	308	10	**17.33 €**
110	109 10 110 6	366	10	**22.23 €**
125	109 10 125 6	423	10	**35.42 €**
140	109 10 140 6	469	10	**46.84 €**
160	109 10 160 6	527	10	**64.26 €**
200	109 10 200 6	664	10	**127.42 €**
225	109 10 225 6	745	10	**180.77 €**
250	109 10 250 6	815	10	**259.42 €**
280	109 10 280 6	905	10	**348.48 €**
315	109 10 315 6	1013	10	**644.69 €**
355	109 10 355 6	1129	10	**737.62 €**
400	107 10 400 6	1248	10	**1.134.50 €**
450	107 10 450 6		10	
500	107 10 500 6	1510	10	

Açı / *Angle* 90° Basınç PN 10

Çap *Dia*	Kod *Code*	L mm	Basınç *PN*	Fiyat (€/Adet) *Price (€/Pcs)*
25	110 10 025 6	118	10	**4.12 €**
32	110 10 032 6	152	10	**4.12 €**
40	110 10 040 6	185	10	**4.12 €**
50	110 10 050 6	225	10	**4.12 €**
63	110 10 063 6	316	10	**6.17 €**
75	110 10 075 6	373	10	**9.81 €**
90	110 10 090 6	441	10	**17.33 €**
110	110 10 110 6	529	10	**22.23 €**
125	110 10 125 6	608	10	**35.42 €**
140	110 10 140 6	676	10	**46.84 €**
160	110 10 160 6	764	10	**64.26 €**
200	110 10 200 6	960	10	**127.42 €**
225	110 10 225 6	1078	10	**180.77 €**
250	110 10 250 6	1185	10	**259.42 €**
280	110 10 280 6	1322	10	**348.48 €**
315	110 10 315 6	1479	10	**644.69 €**
355	110 10 355 6	1655	10	**737.62 €**
400	110 10 400 6	1840	10	**1.134.50 €**
450	110 10 450 6		10	
500	110 10 500 6	2250	10	



U-PVC Yapıştırma Muflu Temiz Su Deve Boynu / *U-PVC Long Bend Socket*

Açı / *Angle* 11° Basınç PN 16

Çap *Dia*	Kod *Code*	L mm	Basınç *PN*	Fiyat (€/Adet) *Price (€/Pcs)*
25	105 16 025 6	66	16	**5.13 €**
32	105 16 032 6	80	16	**5.13 €**
40	105 16 040 6	95	16	**5.13 €**
50	105 16 050 6	112	16	**5.13 €**
63	105 16 063 6	116	16	**7.88 €**
75	105 16 075 6	135	16	**12.71 €**
90	105 16 090 6	156	16	**20.18 €**
110	105 16 110 6	181	16	**26.89 €**
125	105 16 125 6	202	16	**34.65 €**
140	105 16 140 6	233	16	**47.70 €**
160	105 16 160 6	258	16	**67.79 €**
200	105 16 200 6	327	16	**129.02 €**
225	105 16 225 6	366	16	**182.59 €**
250	105 16 250 6	394	16	**266.42 €**
280	105 16 280 6	436	16	**450.13 €**
315	105 16 315 6	482	16	**524.54 €**
355	105 16 355 6	532	16	**688.64 €**
400	105 16 400 6	575	16	**1.006.29 €**
450	105 16 450 6		16	
500	105 16 500 6	670	16	

Açı / *Angle* 22.5° Basınç PN 16

Çap *Dia*	Kod *Code*	L mm	Basınç *PN*	Fiyat (€/Adet) *Price (€/Pcs)*
25	106 16 025 6	72	16	**5.13 €**
32	106 16 032 6	88	16	**5.13 €**
40	106 16 040 6	104	16	**5.13 €**
50	106 16 050 6	124	16	**5.13 €**
63	106 16 063 6	138	16	**7.88 €**
75	106 16 075 6	161	16	**12.71 €**
90	106 16 090 6	187	16	**20.18 €**
110	106 16 110 6	219	16	**26.89 €**
125	106 16 125 6	255	16	**34.65 €**
140	106 16 140 6	281	16	**47.70 €**
160	106 16 160 6	313	16	**67.79 €**
200	106 16 200 6	396	16	**129.02 €**
225	106 16 225 6	443	16	**182.59 €**
250	106 16 250 6	480	16	**266.42 €**
280	106 16 280 6	532	16	**450.13 €**
315	106 16 315 6	590	16	**524.54 €**
355	106 16 355 6	654	16	**688.64 €**
400	106 16 400 6	712	16	**1.006.29 €**
450	106 16 450 6		16	
500	106 16 500 6	840	16	

Açı / *Angle* 30° Basınç PN 16

Çap *Dia*	Kod *Code*	L mm	Basınç *PN*	Fiyat (€/Adet) *Price (€/Pcs)*
25	107 16 025 6	77	16	**5.65 €**
32	107 16 032 6	93	16	**5.65 €**
40	107 16 040 6	112	16	**5.65 €**
50	107 16 050 6	134	16	**5.65 €**
63	107 16 063 6	151	16	**9.52 €**
75	107 16 075 6	180	16	**15.43 €**
90	107 16 090 6	210	16	**21.49 €**
110	107 16 110 6	247	16	**28.31 €**
125	107 16 125 6	287	16	**45.59 €**
140	107 16 140 6	317	16	**61.81 €**
160	107 16 160 6	354	16	**80.42 €**
200	107 16 200 6	448	16	**160.78 €**
225	107 16 225 6	501	16	**215.01 €**
250	107 16 250 6	544	16	**306.38 €**
280	107 16 280 6	605	16	**511.82 €**
315	107 16 315 6	671	16	**644.51 €**
355	107 16 355 6	745	16	**846.83 €**
400	107 16 400 6	815	16	**1.341.26 €**
450	107 16 450 6		16	
500	107 16 500 6	970	16	

Açı / *Angle* 45° Basınç PN 16

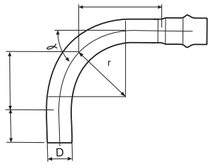
Çap *Dia*	Kod *Code*	L mm	Basınç *PN*	Fiyat (€/Adet) *Price (€/Pcs)*
25	108 16 025 6	86	16	**5.65 €**
32	108 16 032 6	105	16	**5.65 €**
40	108 16 040 6	126	16	**5.65 €**
50	108 16 050 6	145	16	**5.65 €**
63	108 16 063 6	187	16	**9.52 €**
75	108 16 075 6	219	16	**15.43 €**
90	108 16 090 6	256	16	**21.49 €**
110	108 16 110 6	303	16	**28.31 €**
125	108 16 125 6	351	16	**45.59 €**
140	108 16 140 6	389	16	**61.81 €**
160	108 16 160 6	436	16	**80.42 €**
200	108 16 200 6	550	16	**160.78 €**
225	108 16 225 6	616	16	**215.01 €**
250	108 16 250 6	672	16	**306.38 €**
280	108 16 280 6	748	16	**511.82 €**
315	108 16 315 6	833	16	**644.51 €**
355	108 16 355 6	926	16	**846.83 €**
400	108 16 400 6	1020	16	**1.341.26 €**
450	108 16 450 6		16	
500	108 16 500 6	1225	16	

Açı / *Angle* 60° Basınç PN 16

Çap *Dia*	Kod *Code*	L mm	Basınç *PN*	Fiyat (€/Adet) *Price (€/Pcs)*
25	109 16 025 6	96	16	**6.08 €**
32	109 16 032 6	118	16	**6.08 €**
40	109 16 040 6	143	16	**6.08 €**
50	109 16 050 6	172	16	**6.08 €**
63	109 16 063 6	223	16	**10.48 €**
75	109 16 075 6	262	16	**16.69 €**
90	109 16 090 6	308	16	**29.43 €**
110	109 16 110 6	366	16	**37.82 €**
125	109 16 125 6	423	16	**60.21 €**
140	109 16 140 6	469	16	**79.63 €**
160	109 16 160 6	527	16	**110.00 €**
200	109 16 200 6	664	16	**215.62 €**
225	109 16 225 6	745	16	**307.10 €**
250	109 16 250 6	815	16	**438.24 €**
280	109 16 280 6	905	16	**591.36 €**
315	109 16 315 6	1013	16	**1.095.78 €**
355	109 16 355 6	1129	16	**1.258.40 €**
400	107 16 400 6	1248	16	**1.928.26 €**
450	107 16 450 6		16	
500	107 16 500 6	1510	16	

Açı / *Angle* 90° Basınç PN 16

Çap *Dia*	Kod *Code*	L mm	Basınç *PN*	Fiyat (€/Adet) *Price (€/Pcs)*
25	110 16 025 6	118	16	**6.08 €**
32	110 16 032 6	152	16	**6.08 €**
40	110 16 040 6	185	16	**6.08 €**
50	110 16 050 6	225	16	**6.08 €**
63	110 16 063 6	316	16	**10.48 €**
75	110 16 075 6	373	16	**16.69 €**
90	110 16 090 6	441	16	**29.43 €**
110	110 16 110 6	529	16	**37.82 €**
125	110 16 125 6	608	16	**60.21 €**
140	110 16 140 6	676	16	**79.63 €**
160	110 16 160 6	764	16	**110.00 €**
200	110 16 200 6	960	16	**215.62 €**
225	110 16 225 6	1078	16	**307.10 €**
250	110 16 250 6	1185	16	**438.24 €**
280	110 16 280 6	1322	16	**591.36 €**
315	110 16 315 6	1479	16	**1.095.78 €**
355	110 16 355 6	1655	16	**1.258.40 €**
400	110 16 400 6	1840	16	**1.928.26 €**
450	110 16 450 6		16	
500	110 16 500 6	2250	16	



U-PVC Geçme Muflu Temiz Su Deve Boynu / *U-PVC Long Bend With Ring Socket*

Açı / *Angle* 11° Basınç PN 10

Çap *Dia*	Kod *Code*	L mm	Basınç *PN*	Fiyat (€/Adet) *Price (€/Pcs)*
50	111 10 050 6	112	10	**3.24 €**
63	111 10 063 6	116	10	**4.63 €**
75	111 10 075 6	135	10	**6.98 €**
90	111 10 090 6	156	10	**11.14 €**
110	111 10 110 6	181	10	**15.84 €**
125	111 10 125 6	202	10	**20.38 €**
140	111 10 140 6	233	10	**28.04 €**
160	111 10 160 6	258	10	**39.87 €**
200	111 10 200 6	327	10	**75.91 €**
225	111 10 225 6	366	10	**107.26 €**
250	111 10 250 6	394	10	**156.74 €**
280	111 10 280 6	436	10	**233.71 €**
315	111 10 315 6	482	10	**308.45 €**
355	111 10 355 6	532	10	**404.85 €**
400	111 10 400 6	575	10	**591.84 €**
450	111 10 450 6		10	
500	111 10 500 6	670	10	

*Fiyatlarımıza conta dahil değildir / *Gasket is not included in this price*

Açı / *Angle* 22.5° Basınç PN 10

Çap *Dia*	Kod *Code*	L mm	Basınç *PN*	Fiyat (€/Adet) *Price (€/Pcs)*
50	112 10 050 6	124	10	**3.24 €**
63	112 10 063 6	138	10	**4.63 €**
75	112 10 075 6	161	10	**6.98 €**
90	112 10 090 6	187	10	**11.14 €**
110	112 10 110 6	219	10	**15.84 €**
125	112 10 125 6	255	10	**20.38 €**
140	112 10 140 6	281	10	**28.04 €**
160	112 10 160 6	313	10	**39.87 €**
200	112 10 200 6	396	10	**75.91 €**
225	112 10 225 6	443	10	**107.26 €**
250	112 10 250 6	480	10	**156.74 €**
280	112 10 280 6	532	10	**233.71 €**
315	112 10 315 6	590	10	**308.45 €**
355	112 10 355 6	654	10	**404.85 €**
400	112 10 400 6	712	10	**591.84 €**
450	112 10 450 6		10	
500	112 10 500 6	840	10	

*Fiyatlarımıza conta dahil değildir / *Gasket is not included in this price*

Açı / *Angle* 30° Basınç PN 10

Çap *Dia*	Kod *Code*	L mm	Basınç *PN*	Fiyat (€/Adet) *Price (€/Pcs)*
50	113 10 050 6	134	10	**3.69 €**
63	113 10 063 6	151	10	**5.36 €**
75	113 10 075 6	180	10	**9.07 €**
90	113 10 090 6	210	10	**12.62 €**
110	113 10 110 6	247	10	**16.69 €**
125	113 10 125 6	287	10	**26.84 €**
140	113 10 140 6	317	10	**36.31 €**
160	113 10 160 6	354	10	**47.39 €**
200	113 10 200 6	448	10	**94.79 €**
225	113 10 225 6	501	10	**126.94 €**
250	113 10 250 6	544	10	**180.78 €**
280	113 10 280 6	605	10	**300.13 €**
315	113 10 315 6	671	10	**379.42 €**
355	113 10 355 6	745	10	**518.19 €**
400	113 10 400 6	815	10	**789.36 €**
450	113 10 450 6		10	
500	113 10 500 6	970	10	

*Fiyatlarımıza conta dahil değildir / *Gasket is not included in this price*

Açı / *Angle* 45° Basınç PN 10

Çap *Dia*	Kod *Code*	L mm	Basınç *PN*	Fiyat (€/Adet) *Price (€/Pcs)*
50	114 10 050 6	145	10	**3.69 €**
63	114 10 063 6	187	10	**5.36 €**
75	114 10 075 6	219	10	**9.07 €**
90	114 10 090 6	256	10	**12.62 €**
110	114 10 110 6	303	10	**16.69 €**
125	114 10 125 6	351	10	**26.84 €**
140	114 10 140 6	389	10	**36.31 €**
160	114 10 160 6	436	10	**47.39 €**
200	114 10 200 6	550	10	**94.79 €**
225	114 10 225 6	616	10	**126.94 €**
250	114 10 250 6	672	10	**180.78 €**
280	114 10 280 6	748	10	**300.13 €**
315	114 10 315 6	833	10	**379.42 €**
355	114 10 355 6	926	10	**518.19 €**
400	114 10 400 6	1020	10	**789.36 €**
450	114 10 450 6		10	
500	114 10 500 6	1225	10	

*Fiyatlarımıza conta dahil değildir / *Gasket is not included in this price*

Açı / *Angle* 60° Basınç PN 10

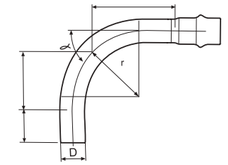
Çap *Dia*	Kod *Code*	L mm	Basınç *PN*	Fiyat (€/Adet) *Price (€/Pcs)*
50	115 10 050 6	172	10	**4.12 €**
63	115 10 063 6	223	10	**6.17 €**
75	115 10 075 6	262	10	**9.81 €**
90	115 10 090 6	308	10	**17.33 €**
110	115 10 110 6	366	10	**22.23 €**
125	115 10 125 6	423	10	**35.42 €**
140	115 10 140 6	469	10	**46.84 €**
160	115 10 160 6	527	10	**64.26 €**
200	115 10 200 6	664	10	**127.42 €**
225	115 10 225 6	745	10	**180.77 €**
250	115 10 250 6	815	10	**259.42 €**
280	115 10 280 6	905	10	**348.48 €**
315	115 10 315 6	1013	10	**644.69 €**
355	115 10 355 6	1129	10	**737.62 €**
400	115 10 400 6	1248	10	**1.134.50 €**
450	115 10 400 6		10	
500	115 10 500 6	1510	10	

*Fiyatlarımıza conta dahil değildir / *Gasket is not included in this price*

Açı / *Angle* 90° Basınç PN 10

Çap *Dia*	Kod *Code*	L mm	Basınç *PN*	Fiyat (€/Adet) *Price (€/Pcs)*
50	116 10 050 6	225	10	**4.12 €**
63	116 10 063 6	316	10	**6.17 €**
75	116 10 075 6	373	10	**9.81 €**
90	116 10 090 6	441	10	**17.33 €**
110	116 10 110 6	529	10	**22.23 €**
125	116 10 125 6	608	10	**35.42 €**
140	116 10 140 6	676	10	**46.84 €**
160	116 10 160 6	764	10	**64.26 €**
200	116 10 200 6	960	10	**127.42 €**
225	116 10 225 6	1078	10	**180.77 €**
250	116 10 250 6	1185	10	**259.42 €**
280	116 10 280 6	1322	10	**348.48 €**
315	116 10 315 6	1479	10	**644.69 €**
355	116 10 355 6	1655	10	**737.62 €**
400	116 10 400 6	1840	10	**1.134.50 €**
450	116 10 450 6		10	
500	116 10 500 6	2250	10	

*Fiyatlarımıza conta dahil değildir / *Gasket is not included in this price*



U-PVC Geçme Muflu Temiz Su Deve Boynu / *U-PVC Long Bend With Ring Socket*

Açı / *Angle* 11° Basınç PN 16

Çap *Dia*	Kod *Code*	L mm	Basınç *PN*	Fiyat (€/Adet) *Price (€/Pcs)*
50	111 16 050 6	112	16	**5.15 €**
63	111 16 063 6	116	16	**7.88 €**
75	111 16 075 6	135	16	**12.71 €**
90	111 16 090 6	156	16	**20.20 €**
110	111 16 110 6	181	16	**26.89 €**
125	111 16 125 6	202	16	**34.65 €**
140	111 16 140 6	233	16	**47.70 €**
160	111 16 160 6	258	16	**67.79 €**
200	111 16 200 6	327	16	**129.02 €**
225	111 16 225 6	366	16	**182.59 €**
250	111 16 250 6	394	16	**266.42 €**
280	111 16 280 6	436	16	**397.33 €**
315	111 16 315 6	482	16	**524.53 €**
355	111 16 355 6	532	16	**688.66 €**
400	111 16 400 6	575	16	**1.006.29 €**
450	111 16 450 6		16	
500	111 16 500 6	670	16	

*Fiyatlarımıza conta dahil değildir / *Gasket is not included in this price*

Açı / *Angle* 22.5° Basınç PN 16

Çap *Dia*	Kod *Code*	L mm	Basınç *PN*	Fiyat (€/Adet) *Price (€/Pcs)*
50	112 16 050 6	124	16	**5.15 €**
63	112 16 063 6	138	16	**7.88 €**
75	112 16 075 6	161	16	**12.71 €**
90	112 16 090 6	187	16	**20.20 €**
110	112 16 110 6	219	16	**26.89 €**
125	112 16 125 6	255	16	**34.65 €**
140	112 16 140 6	281	16	**47.70 €**
160	112 16 160 6	313	16	**67.79 €**
200	112 16 200 6	396	16	**129.02 €**
225	112 16 225 6	443	16	**182.59 €**
250	112 16 250 6	480	16	**266.42 €**
280	112 16 280 6	532	16	**397.33 €**
315	112 16 315 6	590	16	**524.53 €**
355	112 16 355 6	654	16	**688.66 €**
400	112 16 400 6	712	16	**1.006.29 €**
450	112 16 450 6		16	
500	112 16 500 6	840	16	

*Fiyatlarımıza conta dahil değildir / *Gasket is not included in this price*

Açı / *Angle* 30° Basınç PN 16

Çap *Dia*	Kod *Code*	L mm	Basınç *PN*	Fiyat (€/Adet) *Price (€/Pcs)*
50	113 16 050 6	134	16	**5.65 €**
63	113 16 063 6	151	16	**9.52 €**
75	113 16 075 6	180	16	**15.43 €**
90	113 16 090 6	210	16	**21.49 €**
110	113 16 110 6	247	16	**28.31 €**
125	113 16 125 6	287	16	**45.59 €**
140	113 16 140 6	317	16	**61.81 €**
160	113 16 160 6	354	16	**80.41 €**
200	113 16 200 6	448	16	**160.78 €**
225	113 16 225 6	501	16	**215.01 €**
250	113 16 250 6	544	16	**306.42 €**
280	113 16 280 6	605	16	**511.82 €**
315	113 16 315 6	671	16	**644.51 €**
355	113 16 355 6	745	16	**846.83 €**
400	113 16 400 6	815	16	**1.341.26 €**
450	113 16 450 6		16	
500	113 16 500 6	970	16	

*Fiyatlarımıza conta dahil değildir / *Gasket is not included in this price*

Açı / *Angle* 45° Basınç PN 16

Çap *Dia*	Kod *Code*	L mm	Basınç *PN*	Fiyat (€/Adet) *Price (€/Pcs)*
50	114 16 050 6	145	16	**5.65 €**
63	114 16 063 6	187	16	**9.52 €**
75	114 16 075 6	219	16	**15.43 €**
90	114 16 090 6	256	16	**21.49 €**
110	114 16 110 6	303	16	**28.31 €**
125	114 16 125 6	351	16	**45.59 €**
140	114 16 140 6	389	16	**61.81 €**
160	114 16 160 6	436	16	**80.41 €**
200	114 16 200 6	550	16	**160.78 €**
225	114 16 225 6	616	16	**215.01 €**
250	114 16 250 6	672	16	**306.42 €**
280	114 16 280 6	748	16	**511.82 €**
315	114 16 315 6	833	16	**644.51 €**
355	114 16 355 6	926	16	**846.83 €**
400	114 16 400 6	1020	16	**1.341.26 €**
450	114 16 450 6		16	
500	114 16 500 6	1225	16	

*Fiyatlarımıza conta dahil değildir / *Gasket is not included in this price*

Açı / *Angle* 60° Basınç PN 16

Çap *Dia*	Kod *Code*	L mm	Basınç *PN*	Fiyat (€/Adet) *Price (€/Pcs)*
50	115 16 050 6	172	16	**6.08 €**
63	115 16 063 6	223	16	**10.49 €**
75	115 16 075 6	262	16	**16.69 €**
90	115 16 090 6	308	16	**29.43 €**
110	115 16 110 6	366	16	**37.82 €**
125	115 16 125 6	423	16	**60.19 €**
140	115 16 140 6	469	16	**79.63 €**
160	115 16 160 6	527	16	**110.00 €**
200	115 16 200 6	664	16	**215.62 €**
225	115 16 225 6	745	16	**307.10 €**
250	115 16 250 6	815	16	**439.47 €**
280	115 16 280 6	905	16	**592.42 €**
315	115 16 315 6	1013	16	**1.095.78 €**
355	115 16 355 6	1129	16	**1.258.40 €**
400	115 16 400 6	1248	16	**1.928.26 €**
450	115 16 450 6		16	
500	115 16 500 6	1510	16	

*Fiyatlarımıza conta dahil değildir / *Gasket is not included in this price*

Açı / *Angle* 90° Basınç PN 16

Çap *Dia*	Kod *Code*	L mm	Basınç *PN*	Fiyat (€/Adet) *Price (€/Pcs)*
50	116 16 050 6	225	16	**6.08 €**
63	116 16 063 6	316	16	**10.49 €**
75	116 16 075 6	373	16	**16.69 €**
90	116 16 090 6	441	16	**29.43 €**
110	116 16 110 6	529	16	**37.82 €**
125	116 16 125 6	608	16	**60.19 €**
140	116 16 140 6	676	16	**79.63 €**
160	116 16 160 6	764	16	**110.00 €**
200	116 16 200 6	960	16	**215.62 €**
225	116 16 225 6	1078	16	**307.10 €**
250	116 16 250 6	1185	16	**439.47 €**
280	116 16 280 6	1322	16	**592.42 €**
315	116 16 315 6	1479	16	**1.095.78 €**
355	116 16 355 6	1655	16	**1.258.40 €**
400	116 16 400 6	1840	16	**1.928.26 €**
450	116 16 450 6		16	
500	116 16 500 6	2250	16	

*Fiyatlarımıza conta dahil değildir / *Gasket is not included in this price*

Boru Kelepçesi
Pipe Clamp

Çap *Dia*	Kod *Code*	D (mm)	H (mm)	Z (mm)	Kolideki Adet *Pcs / Box*	Kg/Adet *Kg/Pcs*	Fiyat (€)/Adet *Price (€/Pcs)*
20	118 00 020 4	31	29	15	500	0.004	**0.08 €**
25	118 00 025 4	35	30	16	400	0.006	**0.09 €**
32	118 00 032 4	49	40	14	300	0.007	**0.14 €**
40	118 00 040 4	54	46	19	200	0.016	**0.16 €**
50	118 00 050 4	67	66	18	100	0.022	**0.22 €**
63	118 00 063 4	91	101	25	200	0.030	**0.46 €**
75	118 00 075 4	93	101	23	100	0.037	**0.58 €**
90	118 00 090 4	136	138	25	100	0.122	**0.89 €**
110	118 00 110 4	135	126	23	100	0.073	**0.91 €**
125	118 00 125 4	159	159	25	100	0.139	**1.42 €**
160	118 00 160 4	197	207	30	50	0.185	**2.44 €**
200	118 00 200 4	240	235	30	30	0.320	**3.33 €**

*Enjeksiyon Ürünü / *Injection Moulded Product*

Somun Kelepçe (Metal)
Metal Clamp With Nut

Çap *Dia*	Kod *Code*	Sıkma aralığı	Çap (mm)	Askı somunu	Saç (mm)	Bağlantı vidası	Koli/Adet *Box/Pcs*	Kg/Adet *Kg/Pcs*	Fiyat (€/Adet) *Price (€/Pcs)*
20	119 00 020 8	20-24	21	M8	1.5x20	M5	200	0.057	**0.39 €**
25	119 00 025 8	25-28	27	M8	1.5x20	M5	200	0.060	**0.42 €**
32	119 00 032 8	32-35	34	M8	1.5x20	M5	150	0.070	**0.45 €**
40	119 00 040 8	39-46	42	M8	1.5x20	M6	100	0.087	**0.52 €**
50	119 00 050 8	48-53	48	M8	1.5x20	M6	100	0.096	**0.57 €**
63	119 00 063 8	56-66	60	M8	1.5x20	M6	75	0.112	**1.00 €**
75	119 00 075 8	75-80	76	M10	2x25	M6	30	0.212	**1.16 €**
90	119 00 090 8	86-94	89	M10	2x25	M6	30	0.230	**1.25 €**
110	119 00 110 8	110-116	114	M10	2.5x25	M6	25	0.312	**1.54 €**
125	119 00 125 8	123-126	120	M10	2.5x25	M6	25	0.280	**2.09 €**
140	119 00 140 8	135-143	140	M10	2.5x25	M6	25	0.360	**2.24 €**
160	119 00 160 8	163-170	165	M10	2.5x25	M6	25	0.400	**2.36 €**
200	119 00 200 8	207-219	219	M10	2.5x25	M6	25	0.533	**2.70 €**

Somunlu Ağır Yük Kelepçesi / *Metal Clamp With Nut Heavy Load*

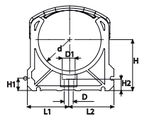
Çap *Dia*	Kod *Code*	Sıkma aralığı	Çap (mm)	Askı somunu	Saç (mm)	Bağlantı vidası	Koli/Adet *Box/Pcs*	Kg/Adet *Kg/Pcs*	Fiyat (€/Adet) *Price (€/Pcs)*
20	119 01 020 8	20-23	21	M8	1.5x20	M5			**1.47 €**
25	119 01 025 8	25-28	27	M8	1.5x20	M5	50	1	**1.47 €**
32	119 01 032 8	32-35	34	M8	1.5x20	M5	50	1.5	**1.50 €**
40	119 01 040 8	40-45	42	M8	1.5x20	M6	50	1	**1.56 €**
50	119 01 050 8	48-58	48	M8	1.5x20	M6	50	0.28	**1.69 €**
63	119 01 063 8	56-60	60	M8	1.5x20	M6	40	0.39	**1.85 €**
75	119 01 075 8	75-80	76	M10	2x25	M6	25	0.35	**2.00 €**
90	119 01 090 8	86-91	89	M10	2x25	M6	25	0.39	**2.17 €**
110	119 01 110 8	110-115	114	M10	2.5x25	M6	25	0.45	**2.66 €**
125	119 01 125 8	123-126	120	M10	2.5x25	M6	10	0.65	**4.16 €**
140	119 01 140 8	138-142	140	M10	2.5x25	M6		0.75	**4.36 €**
160	119 01 160 8	160-165	165	M10	2.5x25	M6	10	1.1	**4.65 €**
200	119 01 200 8	195-200	219	M10	2.5x25	M6		2.5	-

Uzun Trifonlu Kelepçe
Metal Clamp With Screw Long Bolt

Çap *Dia*	Kod *Code*	Sıkma aralığı	Çap (mm)	Askı somunu	Saç (mm)	Bağlantı vidası	Koli/Adet *Box/Pcs*	Kg/Adet *Kg/Pcs*	Fiyat (€/Adet) *Price (€/Pcs)*
20	120 01 020 8	20-24	21	8x60	1.5x20	M5	150	0.071	**0.31 €**
25	120 01 025 8	25-28	27	8x60	1.5x20	M5	150	0.076	**0.33 €**
32	120 01 032 8	32-35	34	8x60	1.5x20	M5	100	0.085	**0.36 €**
40	120 01 040 8	39-46	42	8x60	1.5x20	M6	75	0.095	**0.40 €**
50	120 01 050 8	48-53	48	8x60	1.5x20	M6	75	0.101	**0.47 €**
63	120 01 063 8	59-66	60	8x60	1.5x20	M6	50	0.110	**0.61 €**
75	120 01 075 8	74-80	76	8x60	2x25	M6	30	0.195	**0.86 €**
90	120 01 090 8	86-94	89	8x60	2x25	M6	30	0.219	**1.31 €**
110	120 01 110 8	110-116	114	8x60	2.5x25	M6	25	0.257	**1.36 €**

Boru Kelepçesi Alt / Yan Destekli
Pipe clamp

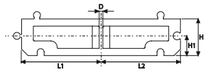
NEW



Çap *Dia*	Kod *Code*	D (mm)	D1 (mm)	L1 (mm)	L2 (mm)	H (mm)	H1 (mm)	H2 (mm)	H3 (mm)	S	Kolideki Adet *Pcs / Box*	Kg/Adet *Kg/Pcs*	Fiyat (€)/Adet *Price (€/Pcs)*
20	S000 00 20	6	11	17	19	25	10	6	16	M5	-	-	
25	S000 00 25	6	11	19	22	28	10	6	16	M5	-	-	
32	S000 00 32	6	11	24	27	31	10	6	16	M5	-	-	
40	S000 00 40	7	14	34	34	35	10	7	22	M6	-	-	
50	S000 00 50	7	14	37	37	40	10	7	22	M6	-	-	
63	S000 00 63	9	17	45	45	52	10	10	25	M8	-	-	
75	S000 00 75	9	17	52	52	58	10	10	25	M8	-	-	
90	S000 00 90	9	17	65	65	65	10	10	28	M8	-	-	
110	S000 00 110	9	17	79	79	75	10	10	28	M8	-	-	
125	S000 00 125	9	17	88	88	90	10	10	32	M8	-	-	
140	S000 00 140	9	17	98	98	110	10	10	32	M8	-	-	
160	S000 00 160	9	17	109	109	108	10	10	32	M8	-	-	

Boru Kelepçesi Alt / Yan Destek Parçası
Pipe clamp

NEW



Çap *Dia*	Kod *Code*	D (mm)	L1 (mm)	L2 (mm)	H (mm)	H1 (mm)	S	Kolideki Adet *Pcs / Box*	Kg/Adet *Kg/Pcs*	Fiyat (€)/Adet *Price (€/Pcs)*
20	S100 00 20	6	17	19	20	10	M5	-	-	
25	S100 00 25	6	19	22	20	10	M5	-	-	
32	S100 00 32	6	24	27	20	10	M5	-	-	
40	S100 00 40	7	34	34	20	10	M6	-	-	
50	S100 00 50	7	37	37	20	10	M6	-	-	
63	S100 00 63	9	45	45	20	10	M8	-	-	
75	S100 00 75	9	52	52	20	10	M8	-	-	
90	S100 00 90	9	65	65	20	10	M8	-	-	
110	S100 00 110	9	79	79	20	10	M8	-	-	
125	S100 00 125	9	88	88	20	10	M8	-	-	
140	S100 00 140	9	98	98	20	10	M8	-	-	
160	S100 00 160	9	109	109	20	10	M8	-	-	

Somunlu Ağır Yük Kelepçesi (Kafalı) / *Metal Clamp With Nut Heavy Load (Heads)*

Çap *Dia*	Kod *Code*	Sıkma aralığı	Çap (mm)	Askı somunu	Saç (mm)	Bağlantı vidası	Koli/Adet *Box/Pcs*	Kg/Adet *Kg/Pcs*	Fiyat (€/Adet) *Price (€/Pcs)*
50	119 02 050 8	48-58	48	M8	1.5x20	M6	50	0.1762	**1.35 €**
63	119 02 063 8	56-60	60	M8	1.5x20	M6	40	0.1985	**1.45 €**
75	119 02 075 8	75-80	76	M10	2x25	M6	25	0.2352	**1.58 €**
90	119 02 090 8	86-91	89	M10	2x25	M6	25	0.2364	**1.77 €**
110	119 02 110 8	110-115	114	M10	2.5x25	M6	25	0.3652	**2.19 €**
125	119 02 125 8	123-126	120	M10	2.5x25	M6	10	0.5300	**3.03 €**
140	119 02 140 8	138-142	140	M10	2.5x25	M6	10		
160	119 02 160 8	160-165	165	M10	2.5x25	M6	10	0.6010	**3.31 €**
200	119 02 200 8	195-200	219	M10	2.5x25	M6	5		

Trifonlu Kelepçe
Metal Clamp With Screw

Çap *Dia*	Kod *Code*	Sıkma aralığı	Çap (mm)	Askı somunu	Saç (mm)	Bağlantı vidası	Koli/Adet *Box/Pcs*	Kg/Adet *Kg/Pcs*	Fiyat (€/Adet) *Price (€/Pcs)*
20	120 00 020 8	20-24	21	8x60	1.5x20	M5	100	0.060	**0.40 €**
25	120 00 025 8	25-28	27	8x60	1.5x20	M5	100	0.066	**0.43 €**
32	120 00 032 8	32-35	34	8x60	1.5x20	M5	75	0.072	**0.47 €**
40	120 00 040 8	39-46	42	8x60	1.5x20	M6	50	0.086	**0.52 €**
50	120 00 050 8	48-53	48	8x60	1.5x20	M6	50	0.099	**0.57 €**
63	120 00 063 8	59-66	60	8x60	1.5x20	M6	50	0.115	**0.90 €**
75	120 00 075 8	74-80	76	8x60	2x25	M6	50	0.216	**1.10 €**
90	120 00 090 8	86-94	89	8x60	2x25	M6	25	0.240	**1.25 €**
110	120 00 110 8	110-116	114	8x60	2.5x25	M6	25	0.325	**1.60 €**
125	120 00 125 8						25		**2.00 €**
140	120 00 140 8						25		**2.25 €**

Çakmalı Dübel
Drop-In Anchor

Çap *Dia*	Kod *Code*	D	d	L	Koli/Adet *Box/Pcs*	Kg/Adet *Kg/Pcs*	Fiyat (€/Adet) *Price (€/Pcs)*
M-6	119 00 012 8	8	6	30	100		**0.35 €**
M-8	119 00 013 8	10	8	35	100		**0.38 €**
M-10	119 00 014 8	12	10	40	100		**0.53 €**
M-12	119 00 015 8	15	12	50	100		**0.94 €**

Saç Gömlekli Dübel
Sleeve Sheet Anchor

Çap *Dia*	Kod *Code*	D	d	L	Koli/Adet *Box/Pcs*	Kg/Adet *Kg/Pcs*	Fiyat (€/Adet) *Price (€/Pcs)*
M-6	119 00 020 8	8	6	65	100		**0.25 €**
M-8	119 00 021 8	10	8	65	100		**0.44 €**
M-10	119 00 022 8	12	10	85	100		**0.74 €**
M-12	119 00 023 8	16	12	90	100		**1.50 €**

Çekmeli Dübel
Cavity Anchor

Çap *Dia*	Kod *Code*	D	d	L	Koli/Adet *Box/Pcs*	Kg/Adet *Kg/Pcs*	Fiyat (€/Adet) *Price (€/Pcs)*
M-6	119 00 016 8	10	6	30	100		**0.58 €**
M-8	119 00 017 8	13	8	35	100		**0.58 €**
M-10	119 00 018 8	15	10	45	100		**0.92 €**
M-12	119 00 019 8	17	12	50	100		**1.38 €**

Boru Gömlekli Dübel
Sleeve Pipe Anchor

Çap *Dia*	Kod *Code*	D	d	L	Koli/Adet *Box/Pcs*	Kg/Adet *Kg/Pcs*	Fiyat (€/Adet) *Price (€/Pcs)*
M-6	119 00 024 8	10	6	65	100		**0.48 €**
M-8	119 00 025 8	13	8	65	100		**1.10 €**
M-10	119 00 026 8	15	10	85	100		**1.50 €**
M-12	119 00 027 8	16	12	90	100		**1.50 €**

C Kanal / *Canal C*

Çap *Dia*	Kod *Code*	a	b	m	L	Uzunluk/mm *Length/mm*	Kg/Adet *Kg/Pcs*	Fiyat (€/Adet) *Price (€/Pcs)*
27 x 18	119 00 001 8	27	18	1.25	2000	2000		**12.08 €**
28 x 30	119 00 002 8	28	30	1.75	2000	2000		**17.83 €**
38 x 40	119 00 003 8	38	40	2.00	2000	2000		**31.05 €**

U Kanal / *Canal U*

Çap *Dia*	Kod *Code*	a	b	m	L	Uzunluk/mm *Length/mm*	Kg/Adet *Kg/Pcs*	Fiyat (€/Adet) *Price (€/Pcs)*
30 x 30 x 3	119 00 004 8	30	30	3	2000	2000		**22.43 €**
40 x 40 x 3	119 00 005 8	40	40	3	2000	2000		**31.63 €**
40 x 40 x 4	119 00 006 8	40	40	4	2000	2000		**40.25 €**
50 x 50 x 4	119 00 007 8	50	50	4	2000	2000		**50.60 €**

L Kanal / *Canal L*

Çap *Dia*	Kod *Code*	a	b	m	L	Uzunluk/mm *Length/mm*	Kg/Adet *Kg/Pcs*	Fiyat (€/Adet) *Price (€/Pcs)*
30 x 30 x 3	119 00 008 8	30	30	3	2000	2000		**15.53 €**
40 x 40 x 3	119 00 009 8	40	40	3	2000	2000		**21.28 €**
40 x 40 x 4	119 00 010 8	40	40	4	2000	2000		**25.88 €**
50 x 50 x 4	119 00 011 8	50	50	4	2000	2000		**35.08 €**

Gijon (Galvanizli)
Gijon (Galvenise)

Çap *Dia*	Kod *Code*	Uzunluk/mm *Length/mm*	Kg/Adet *Kg/Pcs*	Fiyat (€/Adet) *Price (€/Pcs)*
M6 x 1000	119 00 112 8	1000		**0.47 €**
M8 x 1000	119 00 111 3	1000		**0.70 €**
M10 x 1000	119 00 111 4	1000		**1.11 €**
M12 x 1000	119 00 111 5	1000		**1.61 €**
M16 x 1000	119 00 111 6	1000		**3.64 €**

Sprinkler Kelepçe
Springs Installation Clamp

Çap *Dia*	Kod *Code*	Sıkma aralığı	Çap (mm)	Askı somunu	Saç (mm)	Bağlantı vidası	Koli/Adet *Box/Pcs*	Kg/Adet *Kg/Pcs*	Fiyat (€/Adet) *Price (€/Pcs)*
25	119 03 025 8	25-28	27	M8	1.5x20	M5	100	0.06	**0.26 €**
32	119 03 032 8	32-35	34	M8	1.5x20	M5	100	0.07	**0.29 €**
40	119 03 040 8	40-45	42	M8	1.5x20	M6	100	0.08	**0.33 €**
50	119 03 050 8	48-58	48	M8	1.5x20	M6	75	0.09	**0.35 €**
63	119 03 063 8	56-60	60	M8	1.5x20	M6	50	0.10	**0.37 €**
75	119 03 075 8	75-80	76	M10	2x25	M6	50	0.11	**0.58 €**
90	119 03 090 8	86-91	89	M10	2x25	M6	50	0.15	**0.66 €**
110	119 03 110 8	110-115	114	M10	2.5x25	M6	25	0.21	**0.77 €**
140	119 03 140 8	138-142	140	M10	2.5x25	M6	25	0.23	**1.17 €**
160	119 03 160 8	160-165	165	M10	2.5x25	M6	25	0.45	**1.31 €**

U Bolt / *U Bolt*

Çap *Dia*	Kod *Code*	d	L	Açma Aralığı	Koli/Adet *Box/Pcs*	Kg/Adet *Kg/Pcs*	Fiyat (€/Adet) *Price (€/Pcs)*
1/2"	119 04 020 8	M-6		24	100	0.02	**0.52 €**
3/4"	119 04 025 8	M-6		30	100	0.02	**0.58 €**
1"	119 04 032 8	M-8		36	100	0.05	**0.75 €**
1 1/4"	119 04 040 8	M-8		46	70	0.05	**0.92 €**
1 1/2"	119 04 050 8	M-8		52	50	0.06	**1.04 €**
2"	119 04 063 8	M-10		64	50	0.12	**1.44 €**
2 1/2"	119 04 075 8	M-10		78	30	0.14	**1.67 €**
3"	119 04 090 8	M-12		94	25	0.25	**2.59 €**
4"	119 04 110 8	M-12		118	25	0.28	**3.45 €**
5"	119 04 140 8	M-12		146	10	0.35	**3.85 €**
6"	119 04 160 8	M-16		172	10	0.71	**8.86 €**
8"	119 04 225 8	M-16		224	10	0.95	**9.20 €**
10"	119 04 280 8	M-16		278	5	1.20	**13.80 €**
12"	119 04 315 8	M-16		328	5	1.60	**17.25 €**

TANGİT U-PVC Yapıştırıcı
PVC-U Solvent

Kod *Code*	Ürün *Material*	Adet/Kg *Pcs/Kg*	Koli/Adet *Box/Pcs*	m³	Fiyat (€/Adet) *Price (€/Pcs)*
1777728	Sert PVC Yapıştırıcısı (1000 gr.)	1.000	12	0.022	**22.00 €**
1777726	Sert PVC Yapıştırıcısı (500 gr.)	0.500	12	0.014	**13.50 €**
1777725	Sert PVC Yapıştırıcısı (250 gr.)	0.250	24	0.008	**8.00 €**
1777717	Sert PVC Yapıştırıcısı (125 gr. Tüp)	0.125	24	0.008	**4.70 €**
1777717	Sert PVC Yapıştırıcısı (50 gr. Tüp)	0.50	24	0.008	**4.00 €**

GEBSOPLAST U-PVC Yapıştırıcı
PVC-U Solvent

Kod *Code*	Ürün *Material*	Koli/Kg *Box/Kg*	Koli/Adet *Box/Pcs*	m³	Fiyat (€/Adet) *Price (€/Pcs)*
13 01 10 00 8	PVC-U Yapıştırıcı - Solvent / Fırçalı (1000 gr)	12	12	0.022	**22.00 €**
13 01 05 00 8	PVC-U Yapıştırıcı - Solvent / Fırçalı (500 gr)	6	12	0.014	**13.50 €**
13 01 02 50 8	PVC-U Yapıştırıcı - Solvent / Fırçalı (250 gr)	6	24	0.008	**8.00 €**
13 01 01 25 8	PVC-U Yapıştırıcı - Solvent (125 gr. Tüp)				**4.70 €**

PİMTAŞ U-PVC Yapıştırıcı
PVC-U Solvent

Kod *Code*	Ürün *Material*	Koli/Kg *Box/Kg*	Koli/Adet *Box/Pcs*	m³	Fiyat (€/Adet) *Price (€/Pcs)*
13 01 10 00 8	PVC-U Yapıştırıcı - Solvent / Fırçalı (1000 gr)	12	12	0.022	**20.00 €**
13 01 05 00 8	PVC-U Yapıştırıcı - Solvent / Fırçalı (500 gr)	6	12	0.014	**12.00 €**
13 01 02 50 8	PVC-U Yapıştırıcı - Solvent / Fırçalı (250 gr)	6	24	0.008	**7.00 €**
13 01 01 25 8	PVC-U Yapıştırıcı - Solvent (125 gr. Tüp)				-

BORSAN U-PVC Temizleyici
PVC-U Pipe Cleaner

Kod *Code*	Ürün *Material*	Koli/Kg *Box/Kg*	Koli/Adet *Box/Pcs*	m³	Fiyat (€/Adet) *Price (€/Pcs)*
131 00 100 8	PVC-U Temizleyici - Cleaner (1000 gr)	12	12	0.024	**18.00 €**

PC-101

*Stok durumu için arayınız / *Ask for availability in stock*

Her türlü boru için kullanılabilir.
Boru üzerindeki her türlü pisliği gideren çok güçlü bir çözücüdür.
Yağ, gres yağı, pislik ve nemi anında giderir.
Çok hızlı kuruma özelliğine sahiptir.
Uygulama fırçası ile birlikte...

Sıcak Hava Kaynak Makinesi ve Aksesuarları
Hot Air Welding Machine and Accessories

He latest generation of our easy to handle, lightweight and reliable hot air welding torch.

The hot air welding torch Electronic is characterized by a small handle that is both easy to grip and easy to use.Combined with a strong heat output of 1500 W 230V, the low-weight torch facilitates professional and fatigue-free welding.
In addition, the torch is equipped with a cold stage that can be switched on without changing the preselected heating stage.
The motor's commutator carbons can be replaced several times, thus facilitating a continuous operation of the device.
The carbons are easy to replace from the outside without having to open the device.
The air-cooled heating element pipe matches numerous different nozzle shape.
The all-purpose device is adequate for welding any type of thermoplastic resin.
Provides easy welding for pipes and fittings.

Elektronik kullanışlı, hafif , test edilmiş ve güvenilir bir sıcak hava kaynak setidir.

Elektronik sıcak hava kaynak seti, kolay kavrama sağlayan tutma kolu sayesinde çok kullanışlıdır.
1500 W 230 V olan güçlü ısıtma kapasitesi ve hafif olması sebebiyle, profesyonel şekilde yormadan kaynak yapma imkanı tanır.
Ayrıca aletin ısıtma ön seçimini yapmadan kullanım sağlayan soğuk kademesi mevcuttur.
Cihazın sürekli kullanımına imkan sağlanması açısından, motorun komütatör kömürleri birçok kez değiştirilebilir.
Kömürlerin değiştirme işlemi, kolaylıkla cihazı açmaya gerek kalmadan, dışarıdan yapılabilir.
Hava soğutmalı ısıtma elementi borusu sayısız farklı başlık şekillerine uygundur.
Her türlü termoplastik malzemelerin kaynaklanmasına uygundur.
Boru ve ek parçalarda kolaylıkla kaynak uygulaması yapılmasını mümkün kılar.

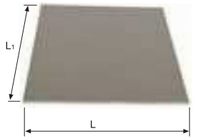
TEKNİK ÖZELLİKLER

Tip: Elektronik
Voltaj: 230 V, 50/60 Hz veya 1300 W, 120V
Isıtma kapasitesi: 1500 W, 230 V, veya 1300 W, 120 V
Sıcaklık: 20-700 oC, sınırsız değişken
Ağırlık: 3 mm bağlantı kablosuyla 1200 gr
Ölçüleri: Uzunluk 320 mm, Tutamak kolu çapı 52 mm
Elektrik sigortası: Çift izole

TECHNICAL SPECIFICATIONS

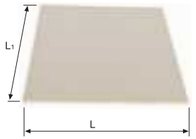
Model: ELECTRONICE
Voltage: 230 V 50/60 Hz oder 120 V 50/60 Hz
Heat output: 1500 W 230 V oder 120 V
Temperature: 20–700 °C,Êinfinitely variable
Weight: 1200 g with 3 m connection cable
Dimensions: Length 320 mm, handle diameter 52 mm
Electrical safety: Double insulated

Kod Code	Parça adı	Parts name		Fiyat (€)/Adet *Price (€/Pie)*
128 00 1500 8	Electronik El kaynak makinası	*Electronic Hot Air Welding Machine*		**820.00 €**
128 02 4000 8	Ağızlık 5 mm yuvarlak	*Round nozzle, 5 mm*		**70.88 €**
128 03 4002 8	Ağızlık 20 mm düz	*Nozzle, 20 mm flat*		**70.88 €**
128 04 4003 8	Ağızlık 40 mm düz	*Nozzle, 40 mm flat*		**85.05 €**
128 05 5010 8	3 mm Yuvarlak Hızlı kaynak ağızlığı	*Speed welding nozzle, 3 mm round*		**90.83 €**
128 06 5011 8	4 mm Yuvarlak Hızlı kaynak ağızlığı	*Speed welding nozzle, 4 mm round*		**90.83 €**
128 07 5012 8	5 mm Yuvarlak Hızlı kaynak ağızlığı	*Speed welding nozzle, 5 mm round*		**90.83 €**
128 08 5015 8	Kuntra ağızlık	*Tacking tip item*		**43.53 €**
128 09 7001 8	45 mm Basınç tekeri (1 Asklı)	*Pressure roller one-armed, 45 mm*		**85.05 €**



PP Plaka (Koyu Gri
PP Plate (Dark Grey)

Çap *Dia*	Kod *Code*	Plaka Ölçüsü Kg/Ad 2000mmx1000mm *Plate/Dia Kg/Pcs*	Plaka Ölçüsü Kg/Ad 3000mmx1500mm *Plate/Dia Kg/Pcs*	Fiyat (€/Kg) *Price (€/Kg)*
3	127 00 003 3	8.64	19.44	**10.00 €**
4	127 00 004 3	11.52	25.92	**10.00 €**
5	127 00 005 3	14.40	32.40	**10.00 €**
6	127 00 006 3	17.28	38.88	**10.00 €**
7	127 00 007 3	20.16	45.36	**10.00 €**
8	127 00 008 3	23.04	51.84	**10.00 €**
10	127 00 010 3	28.80	64.80	**10.00 €**
12	127 00 012 3	34.56	77.76	**10.00 €**
15	127 00 015 3	43.20	97.20	**10.00 €**
20	127 00 020 3	57.60	129.60	**10.00 €**
25	127 00 025 3	72.00	162.00	**10.00 €**
30	127 00 030 3	86.40	194.40	**10.00 €**

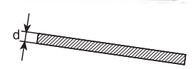


PP Plaka (Bej)
PP Plate (Beige)

Çap *Dia*	Kod *Code*	Plaka Ölçüsü Kg/Ad 2000mmx1000mm *Plate/Dia Kg/Pcs*	Plaka Ölçüsü Kg/Ad 3000mmx1500mm *Plate/Dia Kg/Pcs*	Fiyat (€/Kg) *Price (€/Kg)*
3	127 01 003 3	5.55	12.56	**10.00 €**
4	127 01 004 3	7.42	16.74	**10.00 €**
5	127 01 005 3	9.29	20.93	**10.00 €**
6	127 01 006 3	11.09	25.11	**10.00 €**
7	127 01 007 3			**10.00 €**
8	127 01 008 3	14.88	33.48	**10.00 €**
10	127 01 010 3	18.61	41.85	**10.00 €**
12	127 01 012 3	22.32	50.22	**10.00 €**
15	127 01 015 3	27.91	62.78	**10.00 €**
20	127 01 020 3	37.19	83.72	**10.00 €**
25	127 01 025 3	46.49	104.47	**10.00 €**
30	127 01 030 3	55.81	125.56	**10.00 €**

HDPE Plaka (Siyah)
HDPE Plate (Black)

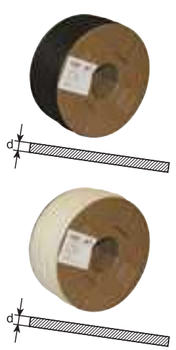
Çap *Dia*	Kod *Code*	Plaka Ölçüsü Kg/Ad 2000mmx1000mm *Plate/Dia Kg/Pcs*	Plaka Ölçüsü Kg/Ad 3000mmx1500mm *Plate/Dia Kg/Pcs*	Fiyat (€/Kg) *Price (€/Kg)*
3	127 02 003 3	5.76	12.96	**10.00 €**
4	127 02 004 3	7.68	17.28	**10.00 €**
5	127 02 005 3	9.62	21.62	**10.00 €**
6	127 02 006 3	11.52	25.93	**10.00 €**
7	127 02 007 3			**10.00 €**
8	127 02 008 3	15.36	34.56	**10.00 €**
10	127 02 010 3	19.21	43.22	**10.00 €**
12	127 02 012 3	23.04	51.88	**10.00 €**
15	127 02 015 3	28.81	64.83	**10.00 €**
20	127 02 020 3	38.41	86.45	**10.00 €**
25	127 02 025 3	48.01	108.01	**10.00 €**
30	127 02 030 3	57.61	129.65	**10.00 €**



U-PVC Kaynak Çubuğu
U-PVC Welding Rods

Çap *Dia*	Kod *Code*	Renk *Color*	Kg/Koli *Kg/Box*	Fiyat (€/Kg) *Price (€/Kg)*
3	123 00 003 1	Gri / *Grey*	5.0	**11.00 €**
4	123 00 004 1	Gri / *Grey*	5.0	**11.00 €**
5	123 00 005 1	Gri / *Grey*	5.0	**11.00 €**
6	123 00 006 1	Gri / *Grey*	5.0	**11.00 €**
7	123 00 007 1	Gri / *Grey*	5.0	**11.00 €**
8	123 00 008 1	Gri / *Grey*	5.0	**11.00 €**
9	123 00 009 1	Gri / *Grey*	5.0	**11.00 €**
10	123 00 010 1	Gri / *Grey*	5.0	**11.00 €**
12	123 00 012 1	Gri / *Grey*	5.0	**11.00 €**

Gri: Standart renk / *Grey: Standart color*



PE Kaynak Çubuğu / *PE Welding Rods*

Çap *Dia*	Kod *Code*	Renk *Color*	Kg/Koli *Kg/Box*	Fiyat (€/Kg) *Price (€/Kg)*
3	124 00 003 1	Siyah / *Black*	5.0	**12.00 €**
4	124 00 004 1	Siyah / *Black*	5.0	**12.00 €**

*Stok durumu için arayınız / *Ask for availability in stock*

Siyah: Standart renk / *Black: Standard color*

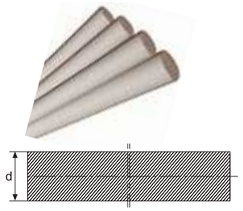
3	125 00 003 1	Beyaz / *White*	5.0	**12.00 €**
4	125 00 004 1	Beyaz / *White*	5.0	**12.00 €**
3	125 20 003 1	Bej / *Beige*	5.0	**12.00 €**
4	125 20 004 1	Bej / *Beige*	5.0	**12.00 €**

Beyaz / Bej : Standart renkler / *White / Beige : Standard colors.*

*Stok durumu için arayınız / *Ask for availability in stock*

Alternatif renk çeşitleri / *Color options*

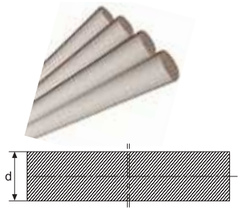
Yeşil / *Green* Mavi / *Blue*



U-PVC İçi Dolu Kütük
U-PVC Solid Rod

Çap *Dia*	Kod *Code*	Kg/m *Kg/m*	Fiyat (€/Kg) *Price (€/Kg)*
10	126 00 010 3	0.110	**12.00 €**
12	126 00 012 3	0.180	**12.00 €**
15	126 00 015 3	0.275	**12.00 €**
16	126 00 016 3	0.300	**12.00 €**
18	126 00 018 3	0.378	**12.00 €**
20	126 00 020 3	0.500	**12.00 €**
22	126 00 022 3	0.600	**12.00 €**
25	126 00 025 3	0.750	**12.00 €**
28	126 00 028 3	0.900	**12.00 €**
30	126 00 030 3	1.050	**12.00 €**
32	126 00 032 3	1.170	**12.00 €**
35	126 00 035 3	1.350	**12.00 €**
36	126 00 036 3	1.500	**12.00 €**
40	126 00 040 3	1.900	**12.00 €**
45	126 00 045 3	2.400	**12.00 €**
50	126 00 050 3	2.900	**12.00 €**
55	126 00 055 3	3.500	**12.00 €**
60	126 00 060 3	4.200	**12.00 €**

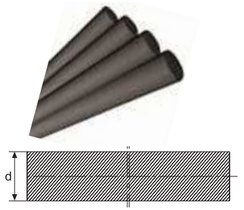
*Kütük uzunluğu 2 m/ad. / *Solid rod lenght 2m/pcs*



PP İçi Dolu Kütük (Bej)
PP Solid Rod (Beige)

Çap *Dia*	Kod *Code*	Kg/m *Kg/m*	Fiyat (€/Kg) *Price (€/Kg)*
10	126 01 010 3	0.078	**15.00 €**
12	126 01 012 3	0.114	**15.00 €**
15	126 01 015 3	0.176	**15.00 €**
16	126 01 016 3	0.195	**15.00 €**
18	126 01 018 3		**15.00 €**
20	126 01 020 3	0.312	**15.00 €**
22	126 01 022 3		**15.00 €**
25	126 01 025 3	0.484	**15.00 €**
28	126 01 028 3		**15.00 €**
30	126 01 030 3	0.694	**15.00 €**
32	126 01 032 3	0.767	**15.00 €**
35	126 01 035 3	0.947	**15.00 €**
36	126 01 036 3		**15.00 €**
40	126 01 040 3	1.230	**15.00 €**
45	126 01 045 3	1.560	**15.00 €**
50	126 01 050 3	1.950	**15.00 €**
55	126 01 055 3	2.300	**15.00 €**
60	126 01 060 3	2.800	**15.00 €**

*Kütük uzunluğu 2 m/ad. / *Solid rod lenght 2m/pcs*



HDPE İçi Dolu Kütük (Siyah)
HDPE Solid Rod (Black)

Çap *Dia*	Kod *Code*	Kg/m *Kg/m*	Fiyat (€/Kg) *Price (€/Kg)*
10	126 02 010 3		**15.00 €**
12	126 02 012 3		**15.00 €**
15	126 02 015 3		**15.00 €**
16	126 02 016 3		**15.00 €**
18	126 02 018 3		**15.00 €**
20	126 02 020 3		**15.00 €**
22	126 02 022 3		**15.00 €**
25	126 02 025 3		**15.00 €**
28	126 02 028 3		**15.00 €**
30	126 02 030 3		**15.00 €**
32	126 02 032 3		**15.00 €**
35	126 02 035 3		**15.00 €**
36	126 02 036 3		**15.00 €**
40	126 02 040 3		**15.00 €**
45	126 02 045 3		**15.00 €**
50	126 02 050 3		**15.00 €**
55	126 02 055 3		**15.00 €**
60	126 02 060 3		**15.00 €**

*Kütük uzunluğu 2 m/ad. / *Solid rod lenght 2m/pcs*

PP Plastik Halka (Rasing)
PP Plastic Rings

d (mm)	Kod *Code*	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	Fiyat (€/Adet) *Price (€/Pcs)*
37	532 00 001 4	0.005		**0.11 €**

Enjeksiyon Ürünü / *Injection Moulded Product*

PP Plastik Kafes (Rasing)
PP Plastic Cage

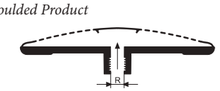
d (mm)	Kod *Code*	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	Fiyat (€/Adet) *Price (€/Pcs)*
60	532 00 002 4	0.007		**0.17 €**

Enjeksiyon Ürünü / *Injection Moulded Product*

U-PVC Difizör / *U-PVC Diffuser*

Çap *Dia*	Kod *Code*	R *Inch*	A *mm*	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	Fiyat (€/Adet) *Price (€/Pcs)*
32	531 00 032 2	1	29	1.154	10	**15.00 €**
40	531 00 040 2	1 1/4"	29	1.145	50	**15.00 €**

Enjeksiyon Ürünü / *Injection Moulded Product*



Çalışır halde / *Working*

Durmuş halde / *Static*

U-PVC BORULAR DEVE BOYUNLARI TEKNİK MALZEME

Borular pipes

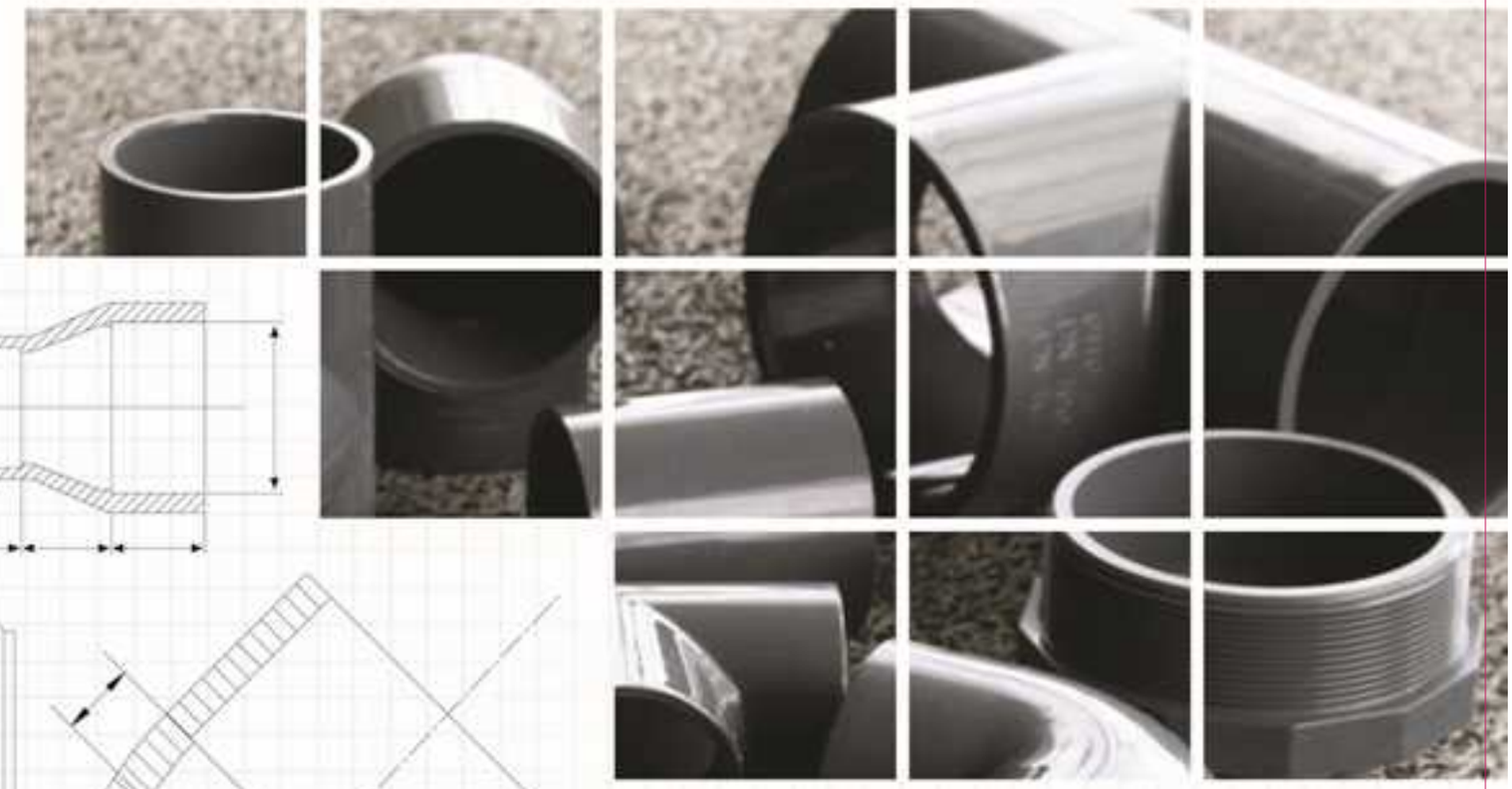
Yapıştırma muflu ve geçme muflu temiz su boruları, Zonder borular, şeffaf boru (Transparan), özel amaçlı borular, yapıştırma muflu ve geçme muflu temiz su deve boyunları ve boru kelepçeleri.

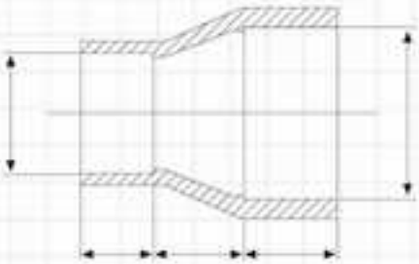
Yapıştırıcılar solvents

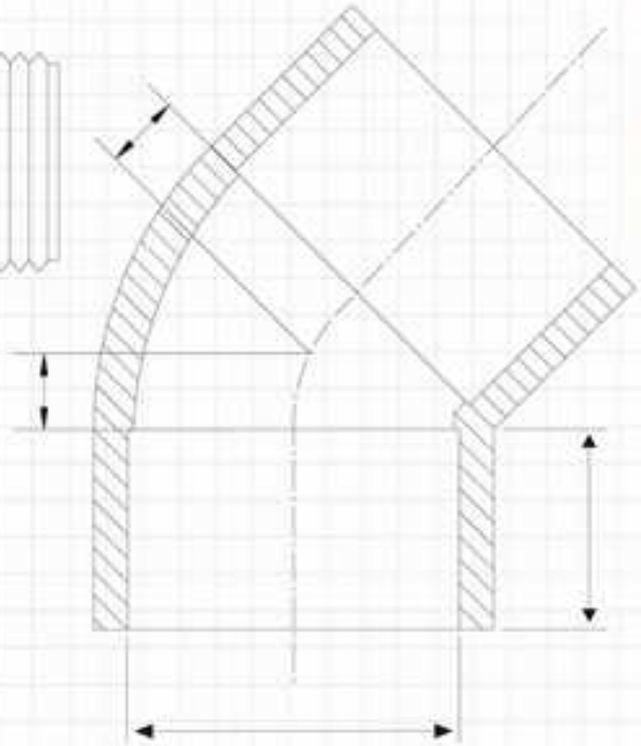
Uygulanacak bar başına sadece 60 dk. bekleme süresi
Özel fırça ile kolay uygulama
EN 14814 Standardına uygun
Yüksek basınca dayanıklı.

FITTINGS (SOLVENT CEMENT & THREADED)

Ek Parçalar (Y. Muflu & Dişli)

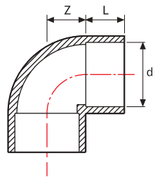






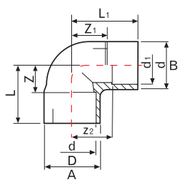
- UH-PVC Ek Parçalar / UH-PVC Fittings
- UH-PVC Adaptörler / UH-PVC Adaptors
- Hava Emiş Vanası / Air Suction Valve
- Manometre / Manometer
- Ön Filtreler / Prefilters

UH-PVC 90º Y. M. Dirsek
UH-PVC 90º Elbow



d	Kod Code	DN	L (mm)	Z (mm)	Kg/Adet Kg/Pcs	Koli/Adet *Box/Pcs*	Basınç *PN*	Fiyat (€/Adet) *Price (€/Pcs)*
20	500 00 020 2	15	18	11	0.010	300	16	**0.23 €**
25	500 00 025 2	20	20	14	0.026	200	16	**0.28 €**
32	500 00 032 2	25	22	17	0.040	100	16	**0.42 €**
40	500 00 040 2	32	26	21	0.080	60	16	**0.77 €**
50	500 00 050 2	40	31	26	0.092	80	16	**0.78 €**
63	500 00 063 2	50	38	33	0.196	60	16	**0.98 €**
75	500 00 075 2	65	43.5	39	0.258	40	16	**1.88 €**
90	500 00 090 2	80	51	46	0.426	25	16	**2.60 €**
110	500 00 110 2	100	61	56	0.760	15	16	**4.40 €**
125	500 00 125 2	110	69	63	1.484	8	16	**6.55 €**
140	500 00 140 2	125	76	71	2.118	6	16	**9.70 €**
160	500 00 160 2	150	86	81	2.300	4	16	**12.55 €**
200	500 00 200 2	175	107	101	4.510	2	10	**30.55 €**
225	500 00 225 2	200	120	114	4.560	1	10	**44.50 €**
250	500 00 250 4	250	131	124	7.106	1	10	**112.00 €**
280	500 00 280 5	250	146	134	9.150	1	10	**175.00 €**
315	500 00 315 4	300	164	144	13.100	1	10	**198.00 €**
355	500 00 355 5	350	184	154	18.900	1	10	**310.00 €**
400	500 00 400 4	400	216	165	22.550	1	10	**375.00 €**

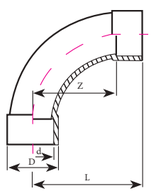
Enjeksiyon Ürünü / *Injection Moulded Product*



UH-PVC Y. M. Redüksiyonlu 90º Dirsek / *UH-PVC PRO-FIT Elbow 90º*

d	d1	Kod Code	D (mm)	L (mm)	L1 (mm)	Z (mm)	Z1 (mm)	Z2 (mm)	Kg/Adet Kg/Pcs	Koli/Adet *Box/Pcs*	Basınç *PN*	Fiyat (€/Adet) *Price (€/Pcs)*
50	40	501 00 050040 2	58	57	67	26	36	41	0.122	80	16	**2.19 €**
63	50	501 00 063050 2	73	71	83	33	45	52	0.237	40	16	**2.26 €**

Enjeksiyon Ürünü / *Injection Moulded Product*

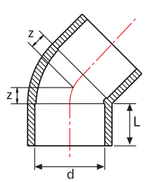


UH-PVC 90º Dirsek (Geniş açılı) / *UH-PVC 90º Short Bend*

d	d1	Kod Code	D (mm)	L (mm)	Z (mm)	Kg/Adet Kg/Pcs	Koli/Adet *Box/Pcs*	Basınç *PN*	Fiyat (€/Adet) *Price (€/Pcs)*
50	40	501 00 050050 2	61	131	100	0.277	25	16	**6.63 €**
63	50	501 00 063063 2	76	164	126	0.515	20	16	**8.30 €**
75	65	501 00 075075 2	90	194	150	0.786	15	16	**16.05 €**
90	80	501 00 090090 2	108	231	180	1.334	10	16	**23.50 €**
110	100	501 00 110110 2	137	281	220	2.960	5	16	**37.40 €**

U-PVC Borudan Konfeksiyon / *U-PVC Hand - Made From Pipe*

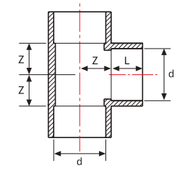
UH-PVC 45º Yapıştırma Muflu Dirsek / *UH-PVC 45º Solvent Cement Elbow*



d	Kod Code	DN	L (mm)	L (mm)	Z (mm)	Kg/Adet Kg/Pcs	Koli/Adet *Box/Pcs*	Basınç PN	Fiyat (€/Adet) *Price (€/Pcs)*
20	502 00 020 2	15	16	16.00	5	0.016	400	16	**0.23 €**
25	502 00 025 2	20	19	18.50	6	0.026	200	16	**0.27 €**
32	502 00 032 2	25	22	22.00	8	0.046	100	16	**0.41 €**
40	502 00 040 2	32	26	26.00	10	0.068	75	16	**0.72 €**
50	502 00 050 2	40	31	31.00	12	0.114	80	16	**0.75 €**
63	502 00 063 2	50	37.5	37.50	14	0.218	50	16	**0.89 €**
75	502 00 075 2	65	43.5	43.50	17	0.344	40	16	**1.79 €**
90	502 00 090 2	80	51	51.00	20	0.530	25	16	**2.42 €**
110	502 00 110 2	100	61	61.00	24	0.872	18	16	**4.25 €**
125	502 00 125 2	110	69	68.50	27	1.324	8	16	**6.25 €**
140	502 00 140 2	125	76	76.00	30	1.266	6	16	**8.95 €**
160	502 00 160 2	150	86	86.00	34	1.924	5	16	**12.50 €**
200	502 00 200 2	175	107.5	106.00	43	3.584	2	10	**26.80 €**
225	502 00 225 2	200	122	118.50	48	3.890	2	10	**44.00 €**
250	502 00 250 4	250	131	131.00	53	5.474	2	10	**96.00 €**
280	502 00 280 5	250	146	146.00	59	7.510	1	10	**160.00 €**
315	502 00 315 4	300	164	163.50	63	9.960	1	10	**171.00 €**
355	502 00 355 5	350	193	183.50	67	9.650	1	10	**280.00 €**
400	502 00 400 4	400	208	206.00	72	17.850	1	10	**350.00 €**

Enjeksiyon Ürünü / *Injection Moulded Product*

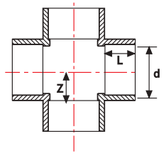
UH-PVC Y. Muflu Te
UH-PVC S. Cement Tee



d (mm)	Kod Code	DN	L (mm)	Z (mm)	Kg/Adet Kg/Pcs	Koli/Adet *Box/Pcs*	Basınç PN	Fiyat (€/Adet) *Price (€/Pcs)*
20	504 00 020 2	15	16.50	11	0.028	200	16	**0.28 €**
25	504 00 025 2	20	19.00	14	0.040	100	16	**0.32 €**
32	504 00 032 2	25	22.00	17	0.070	60	16	**0.65 €**
40	504 00 040 2	32	26.00	21	0.116	90	16	**0.87 €**
50	504 00 050 2	40	31.50	26	0.128	50	16	**0.89 €**
65	504 00 063 2	50	38.70	33	0.220	50	16	**1.25 €**
75	504 00 075 2	65	44.30	39	0.336	30	16	**2.20 €**
90	504 00 090 2	80	51.50	46	0.600	18	16	**3.40 €**
110	504 00 110 2	100	61.00	56	1.050	10	16	**5.35 €**
125	504 00 125 2	110	69.00	64	2.092	6	16	**8.05 €**
140	504 00 140 2	125	76.50	71	2.180	4	16	**13.00 €**
160	504 00 160 2	150	86.50	81	3.302	3	16	**17.90 €**
200	504 00 200 2	175	103.00	101	4.572	1	10	**32.00 €**
225	504 00 225 2	200	120.00	114	6.500	1	10	**60.00 €**
250	504 00 250 4	250	130.00	126	8.920	1	10	**124.00 €**
285	504 00 280 5	250	144.00	141	11.300	1	10	**190.00 €**
315	504 00 315 4	300	163.50	159	16.450	1	10	**220.50 €**
355	504 00 355 5	350	183.50	179	23.625	1	10	**360.00 €**
400	504 00 400 4	400	216.00	198	28.187	1	10	**490.00 €**

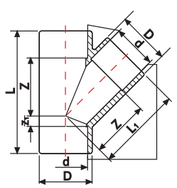
Enjeksiyon Ürünü / *Injection Moulded Product*

UH-PVC Yapıştırma Muflu 90º Kruva (Istavroz)
UH-PVC Solvent Cement 90º Cross



d (mm)	Kod Code	DN	L (mm)	Z (mm)	Kg/Adet Kg/Pcs	Koli/Adet *Box/Pcs*	Basınç PN	Fiyat (€/Adet) *Price (€/Pcs)*
32	506 00 032 2	25	23.0	17.0	0.092	110	16	**2.50 €**
40	506 00 040 2	32	29.0	23.0	0.140	70	16	**2.85 €**
50	506 00 025 2	40	33.0	28.0	0.220	35	16	**3.30 €**
63	506 00 063 2	50	38.0	34.0	0.376	40	16	**5.50 €**
75	506 00 075 2	65	44.0	41.0	0.550	20	16	**6.50 €**
90	506 00 090 2	80	51.0	46.0	0.964	12	16	**8.20 €**
110	506 00 110 2	100	61.0	55.0	1.626	7	16	**16.00 €**
* 125	506 00 125 5	110	69.0	67.0	2.350	4	16	**25.90 €**
* 140	506 00 140 5	125	76.0	71.0	2.522	4	16	**40.50 €**
* 160	506 00 160 5	150	86.0	86.0	3.950	3	16	**52.10 €**
* 200	506 00 200 5	175	106.0	101.0	5.028	1	10	**115.00 €**
* 225	506 00 225 5	200	118.0	114.0	5.910	1	10	**130.80 €**
* 250	506 00 250 5	250	131.0	132.0		1	10	**210.20 €**
* 280	506 00 280 5	250	146.0	152.0		1	10	**290.12 €**
* 315	506 00 315 5	300	163.0	168.0		1	10	**350.25 €**
* 355	506 00 355 5	350	193.0	196.0		1	6	**402.35 €**
* 400	506 00 400 5	400	216.0	214.0		1	6	**533.40 €**

Enjeksiyon Ürünü / *Injection Moulded Product* UH-PVC Borudan Konfeksiyon / *U-PVC Hand - Made From Pipe*

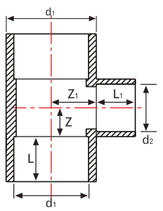


UH-PVC Yapıştırma Muflu 45º T
UH-PVC Solvent Cement Single Branch T 45º

d	Kod Code	D (mm)	L (mm)	L1 (mm)	Z (mm)	Z1 (mm)	Kg/Adet Kg/Pcs	Koli/Adet *Box/Pcs*	Basınç *PN*	Fiyat (€/Adet) *Price (€/Pcs)*
20	507 00 020 4		16		27	6			16	**0.70 €**
25	507 00 025 4		18.5		33	7			16	**0.75 €**
32	507 00 032 4		22		42	8			16	**1.35 €**
40	507 00 040 4		26		51	10			16	**1.75 €**
50	507 00 050 4	60	31	97	53	12	0.12	80	16	**1.80 €**
63	507 00 063 4	74	38	123	79	14	0.23	40	16	**2.50 €**
75	507 00 075 4	91	43.5	145	94	17		25	16	**4.95 €**
90	507 00 090 4	107	51	173	122	20		20	16	**7.20 €**
110	507 00 110 4	134	61	210	137	24	1.41	15	16	**12.00 €**

UH-PVC Yapıştırma Muflu İnegal Te

UH-PVC Solvent Cement Reducer Tee



	d1 mm	d2 mm	Kod Code	DN1 (mm)	DN2 (mm)	L (mm)	L1 (mm)	Z (mm)	Z1 (mm)	Kg/Adet Kg/Pcs	Koli/Adet *Box/Pcs*	Basınç *PN*	Fiyat (€/Adet) *Price (€/Pcs)*
	32	20	508 00 032020 2	25	15	22	16	14	17	0.8	50	16	**0.83 €**
	32	25	508 00 032025 2	25	20	22	16	14	17	0.8	60	16	**0.76 €**
	32	50	508 00 032050 2	25	40	22	16	14	17	0.11	80	16	**1.89 €**
	40	20	508 00 040020 2	32	15	26	16	17	23	0.13	48	16	**1.19 €**
	40	25	508 00 040025 2	32	20	26	18.5	17	23	0.13	48	16	**1.12 €**
	40	32	508 00 040032 2	32	25	26	22	17	23	0.13	48	16	**1.01 €**
	50	20	508 00 050020 2	40	15	31	16	17	28	0.14	75	16	**1.38 €**
	50	32	508 00 050032 2	40	25	31	18.5	17	28	0.14	75	16	**1.20 €**
	50	40	508 00 050040 2	40	32	31	22	17	28	0.14	50	16	**1.18 €**
	63	25	508 00 063025 2	40	15	38	26	23	28	0.24	40	16	**2.36 €**
	63	32	508 00 063032 2	50	25	38	18.5	23	35	0.24	30	16	**2.39 €**
	63	40	508 00 063040 2	50	32	38	22	23	35	0.25	30	16	**2.25 €**
	63	50	508 00 063050 2	50	40	38	26	23	35	0.29	30	16	**2.20 €**
NEW	75	32	508 00 075032 2	65	25	43.5	22	17	38.5		30	16	**3.00 €**
NEW	75	40	508 00 075040 2	65	32	43.5	26	23	38.5		30	16	**3.00 €**
NEW	75	50	508 00 075050 2	65	40	43.5	31	28	38.5		30	16	**3.05 €**
	75	63	508 00 075063 2	65	50	43.5	31	28	38.5	0.45	30	16	**3.10 €**
NEW	90	32	508 00 090032 2	80	25	51	22	17	46		35	16	**4.25 €**
NEW	90	40	508 00 090040 2	80	32	51	26	23	46		35	16	**4.25 €**
NEW	90	50	508 00 090050 2	80	40	51	31	28	46		35	16	**4.30 €**
	90	63	508 00 090063 2	80	50	51	38	35	46	0.64	35	16	**4.35 €**
	90	75	508 00 090075 2	80	65	51	38	35	46	0.66	25	16	**4.50 €**
NEW	110	32	508 00 110032 2	100	25	61	22	17	56		22	16	**5.90 €**
NEW	110	40	508 00 110040 2	100	32	61	26	23	56		22	16	**5.90 €**
NEW	110	50	508 00 110050 2	100	40	61	31	28	56		22	16	**5.95 €**
	110	63	508 00 110063 2	100	50	61	43.5	40	56	0.75	22	16	**6.00 €**
	110	75	508 00 110075 2	100	65	61	38	35	56	0.93	10	16	**6.20 €**
	110	90	508 00 110090 2	100	80	61	43.5	40	56	0.98	11	16	**6.50 €**
	125	63	508 00 125063 2	110	50	68.5	51	46	64	1.26	10	16	**12.92 €**
*	125	75	508 00 125075 2	110	65	68.5	38	35	64	1.71	10	16	**12.76 €**
	125	90	508 00 125090 2	110	80	68.5	43.5	40	64	1.58	8	16	**12.12 €**
	125	110	508 00 125110 2	110	100	68.5	51	46	64	1.59	8	16	**10.75 €**
*	140	63	508 00 140063 2	125	50	76	61	56	72	2.53	8	16	**18.09 €**
*	140	75	508 00 140075 2	125	65	76	38	35	72	2.54	6	16	**17.97 €**
*	140	90	508 00 140090 2	125	80	76	43.5	40	72	2.53	6	16	**17.71 €**
	140	110	508 00 140110 2	125	100	76	51	46	72	2.27	6	16	**16.20 €**
*	160	63	508 00 160063 2	150	50	86	61	56	81	2.69	5	16	**21.89 €**
*	160	75	508 00 160075 2	150	65	86	38	35	81	2.70	5	16	**20.64 €**
	160	90	508 00 160090 2	150	80	86	43.5	40	81	2.69	5	16	**20.00 €**
	160	110	508 00 160110 2	150	100	86	51	46	81	2.43	5	16	**19.00 €**
*	160	125	508 00 160125 2	150	110	86	61	56	81	4.15	5	16	**21.77 €**
*	200	75	508 00 200075 2	175	65	106	68.5	69	107	4.30	2	16	**34.77 €**
*	200	90	508 00 200090 2	175	80	106	43.5	40	107	4.29	2	16	**34.51 €**
	200	110	508 00 200110 2	175	100	106	51	46	107	4.03	2	16	**33.00 €**
*	200	125	508 00 200125 2	175	110	106	61	82	107	5.25	2	16	**36.37 €**
*	200	140	508 00 200140 2	175	125	106	68.5	82	107	4.96	2	16	**34.70 €**
	200	160	508 00 200160 2	175	150	106	76	82	107	4.40	2	16	**32.50 €**
	225	110	508 00 225110 2	200	100	118.5	86	82	120	4.32	2	16	**54.60 €**
*	225	125	508 00 225125 2	200	110	118.5	61	56	120	5.43	2	16	**59.24 €**
*	225	140	508 00 225140 2	200	125	118.5	68.5	69	120	5.14	2	16	**57.57 €**
	225	160	508 00 225160 2	200	150	118.5	76	72	120	4.58	2	16	**55.37 €**
*	225	200	508 00 225200 2	200	175	118.5	86	82	120	4.80	2	10	**67.50 €**
	250	110	508 00 250110 2	250	100	131	106	107	132	7.75	1	10	**100.67 €**
	250	140	508 00 250140 2	250	125	131	61	132	132	7.85	1	10	**105.30 €**
	250	160	508 00 250160 2	250	150	131	76	132	132	7.95	1	10	**101.70 €**
	250	200	508 00 250200 2	250	175	131	86	132	132	8.15	1	10	**103.18 €**
*	250	225	508 00 250225 2	250	200	131	106	132	132	10.56	1	10	**141.95 €**
	280	110	508 00 280110 5	215	100	146	118.5	132	146		1	10	**240.00 €**
*	280	140	508 00 280140 5	250	125	146	61	146	146		1	10	**239.20 €**
	280	160	508 00 280160 5	250	150	146	76	146	146		1	10	**237.00 €**
*	280	200	508 00 280200 5	250	175	146	86	146	146		1	10	**221.50 €**
	280	225	508 00 280225 5	250	200	146	106	146	146		1	10	**214.00 €**
*	280	250	508 00 280250 5	250	250	146	118.5	146	146		1	10	**212.95 €**
	315	110	508 00 315110 5	300	100	146	131	146	146	14.2	1	10	**202.97 €**
	315	160	508 00 315160 2	300	150	163.5	61	168	168	13.5	1	10	**202.97 €**
	315	225	508 00 315225 2	300	200	163.5	86	168	168	14.1	1	10	**197.23 €**
	315	250	508 00 315250 2	300	250	163.5	118.5	168	168	22.3	1	10	**275.00 €**
*	315	280	508 00 315280 2	300	250	163.5	131	168	168	19.9	1	10	**255.00 €**

Ürünün devamı yan sayfadadır. / *The product continuation is on the next page.* →

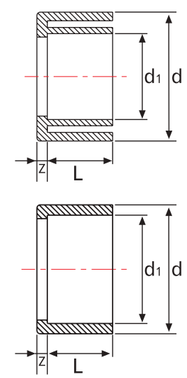
UH-PVC Yapıştırma Muflu İnegal Te (Devam)

UH-PVC Solvent Cement Reducer Tee

	d1 mm	d2 mm	Kod Code	DN1 (mm)	DN2 (mm)	L (mm)	L1 (mm)	Z (mm)	Z1 (mm)	Kg/Adet Kg/Pcs	Koli/Adet *Box/Pcs*	Basınç *PN*	Fiyat (€/Adet) *Price (€/Pcs)*
*	355	280	508 00 355280 5	350	250	163.5	146	168	168	33.5	1	10	**458.00 €**
*	355	315	508 00 355315 5	350	300	183.5	146	196	152	30.1	1	10	**423.50 €**
*	400	280	508 00 400280 5	400	250	183.5	163.5	196	175	46.5	1	10	**715.05 €**
*	400	315	508 00 400315 5	400	300	206	146	214	152	43.0	1	10	**680.55 €**
*	400	355	508 00 400355 5	400	350	206	163.5	214	175	36.6	1	10	**617.05 €**

+ Enjeksiyon Ürünü / *Injection Moulded Product* + Redüksiyon ile yapıştırılarak düşürülmüştür / *Reduced with solvent welding*

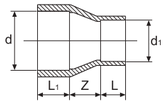
UH-PVC Yapıştırma Muflu Redüksiyon / *UH-PVC Solvent Cement Reducer*



	d (mm)	d1 (mm)	Kod Code	L (mm)	Z (mm)	Kg/Adet Kg/Pcs	Koli/Adet *Box/Pcs*	Basınç *PN*	Fiyat (€/Adet) *Price (€/Pcs)*
	20	16	509 00 020016 2	14	2	0.004	1500	16	**0.18 €**
	25	20	509 00 025020 2	16	3	0.004	1000	16	**0.11 €**
	32	20	509 00 032020 2	16	7	0.01	500	16	**0.18 €**
	32	25	509 00 032025 2	18.5	4	0.01	500	16	**0.11 €**
	40	20	509 00 040020 2	16	10	0.02	300	16	**0.36 €**
	40	25	509 00 040025 2	18.5	7	0.02	300	16	**0.25 €**
	40	32	509 00 040032 2	22	4	0.01	300	16	**0.14 €**
	50	32	509 00 050032 2	22	9	0.03	200	16	**0.35 €**
	50	40	509 00 050040 2	26	5	0.02	200	16	**0.29 €**
	63	32	509 00 063032 2	22	16	0.07	100	16	**0.62 €**
+	63	40	509 00 063040 2	26	11	0.07	100	16	**0.74 €**
	63	50	509 00 063050 2	31	6.5	0.05	100	16	**0.45 €**
	75	40	509 00 075040 2	26	17.5	0.08	60	16	**0.95 €**
	75	50	509 00 075050 2	31	13	0.09	60	16	**0.65 €**
	75	63	509 00 075063 2	38	6	0.07	60	16	**0.44 €**
	90	32	509 00 090032 2	22	25	0.13	65	16	**1.44 €**
	90	50	509 00 090050 2	31	20	0.14	70	16	**1.19 €**
	90	63	509 00 090063 2	38	13	0.14	70	16	**0.77 €**
	90	75	509 00 090075 2	43.5	8	0.13	70	16	**0.64 €**
	110	63	509 00 110063 2	38	23	0.26	40	16	**1.89 €**
	110	75	509 00 110075 2	44	17	0.267	40	16	**1.77 €**
	110	90	509 00 110090 2	51	10	0.26	40	16	**1.51 €**
	125	63	509 00 125063 2	38	31	0.40	25	16	**3.15 €**
	125	75	509 00 125075 2	43.5	25	0.42	25	16	**3.05 €**
	125	90	509 00 125090 2	51	18	0.38	25	16	**2.40 €**
	125	110	509 00 125110 2	61	7.5	0.25	25	16	**1.37 €**
	140	63	509 00 140063 2	38	40	0.525	35	16	**5.10 €**
	140	75	509 00 140075 2	43.5	33	0.5	35	16	**4.80 €**
	140	90	509 00 140090 2	51	25	0.49	35	16	**3.75 €**
	140	110	509 00 140110 2	61	15	0.50	33	16	**2.49 €**
	140	125	509 00 140125 2	68.5	7.5	0.294	25	16	**1.67 €**
	160	90	509 00 160090 2	51	35	0.70	12	16	**5.70 €**
	160	110	509 00 160110 2	61	25	0.76	15	16	**4.10 €**
	160	140	509 00 160140 2	76	10	0.56	15	16	**2.20 €**
	200	160	509 00 200160 2	86	20	1.22	12	16	**6.25 €**
	225	200	509 00 225200 2	106	13	1.34	6	16	**7.50 €**
	250	200	509 00 250200 2	106	25.5	2.98	6	10	**25.45 €**
	250	225	509 00 250225 2	118.5	12.5	1.64	6	10	**17.95 €**
	280	250	509 00 280250 2	131	16	2.43	2	10	**22.95 €**
	315	280	509 00 315280 2	146	17	3.54	2	10	**34.50 €**
*	355	280	509 00 355280 5	146	44	10.40	1	10	**98.00 €**
*	355	315	509 00 355315 5	163.5	27	6.41	1	10	**63.50 €**
*	400	280	509 00 400280 5	146	67	18.9	1	10	**225.05 €**
*	400	315	509 00 400315 5	163.5	50	14.9	1	10	**190.55 €**
*	400	355	509 00 400355 5	183.5	23	8.53	1	10	**127.05 €**

+ Enjeksiyon Ürünü / *Injection Moulded Product* + Redüksiyon ile yapıştırılarak düşürülmüştür / *Reduced with solvent welding*

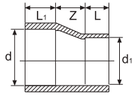
UH-PVC Yapıştırma Muflu Konik Redüksiyon
UH-PVC Solvent Cement Conical Reducer



d	d1	Kod Code	L (mm)	L1 (mm)	Z (mm)	Kg/Adet Kg/Pcs	Koli/Adet *Box/Pcs*	Basınç *PN*	Fiyat (€/Adet) *Price (€/Pcs)*
160	110	510 00 160110 2	-	-	-	1.27	12	16	**11.50 €**
225	110	510 00 225110 2	-	-	-	2.64	3	16	**21.88 €**
225	160	510 00 225160 2	-	-	-	2.66	3	16	**22.17 €**

Enjeksiyon Ürünü / *Injection Moulded Product*

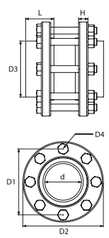
UH-PVC Y. M. Eksantrik Konik Redüksiyon / *UH-PVC Solvent C. Excentric Conical Reducer*



d	d1	Kod Code	L (mm)	L1 (mm)	Z (mm)	Kg/Adet Kg/Pcs	Koli/Adet *Box/Pcs*	Basınç *PN*	Fiyat (€/Adet) *Price (€/Pcs)*
250	200	510 00 250 200 2	106.5	130.5	37.8	3.37	2	16	**32.53 €**
250	225	510 00 250 225 2	119.5	130.5	24.5	3.38	2	16	**34.53 €**

Enjeksiyon Ürünü / *Injection Moulded Product*

UH-PVC Y. Muflu Flanş Takım
UH-PVC Solvent Cement Flange Set

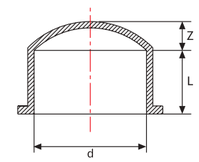


Çap *Dia*	Kod *Code*	Basınç *PN*	Koli/Adet *Box/Pcs*	Fiyat (€/Adet) *Price (€/Pcs)*
20	513 07 020 2	16	16	**11.62 €**
25	513 07 025 2	16	16	**11.62 €**
32	513 07 032 2	16	16	**12.22 €**
40	513 07 040 2	16	16	**12.80 €**
50	513 07 050 2	16	16	**12.80 €**
63	513 07 063 2	16	8	**13.14 €**
75	513 07 075 2	16	4	**14.82 €**
90	513 07 090 2	16	4	**18.14 €**
110	513 07 110 2	16	4	**21.18 €**
125	513 07 125 2	16	2	**24.22 €**
140	513 07 140 2	16	2	**26.22 €**
160	513 07 160 2	16	2	**32.55 €**
200	513 07 200 2	16	1	**50.38 €**
225	513 07 225 2	10	1	**52.62 €**
250	513 07 250 2	10	1	**172.46 €**
280	513 07 280 2	10	1	**159.31 €**
315	513 07 315 2	10	1	**215.04 €**
355	513 07 355 2	10	1	**567.23 €**
400	513 07 400 2	10	1	**736.98 €**
×450	513 07 450 2	10	1	**1.357.68 €**
×500	513 07 500 2	10	1	**1.627.68 €**

UH-PVC Y. Muflu Gözetleme Camı (Flanş Bağlantılı)
UH-PVC Solvent Cement Inspection Glass (With Flange)

Çap *Dia*	Dn *mm*	EPDM&PTFE Kod / *Code*	Basınç *PN*	Koli/Adet *Box/Pcs*	Fiyat (€/Adet) *Price (€/Pcs)*
125	125	513 07 020 2	10	1	**112.00 €**
140	140	513 07 025 2	10	1	**126.00 €**
160	160	513 07 032 2	10	2	**189.00 €**
200	200	513 07 040 2	10	1	**224.00 €**
225	225	513 07 050 2	10	1	**266.00 €**

UH-PVC Y. Muflu Kör Tapa
UH-PVC End Cap



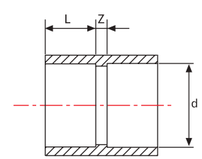
d (mm)	Kod Code	DN (mm)	L (mm)	Z (mm)	Kg/Adet Kg/Pcs	Koli/Adet *Box/Pcs*	Basınç *PN*	Fiyat (€/Adet) *Price (€/Pcs)*
20	516 00 020 2	15	16	5.5	0.008	700	16	**0.18 €**
25	516 00 025 2	20	18.5	7	0.010	600	16	**0.22 €**
32	516 00 032 2	25	22	8.5	0.024	250	16	**0.28 €**
40	516 00 040 2	32	26	10	0.042	150	16	**0.33 €**
50	516 00 050 2	40	31	12	0.058	100	16	**0.50 €**
63	516 00 063 2	50	38	16	0.080	100	16	**0.60 €**
75	516 00 075 2	65	43	18	0.178	60	16	**1.02 €**
90	516 00 090 2	80	51	20	0.340	35	16	**1.30 €**
110	516 00 110 2	100	61	24	0.340	25	16	**1.90 €**
125	516 00 125 2	110	68	26	0.460	15	16	**3.10 €**
140	516 00 140 2	125	76	30	0.822	10	16	**3.90 €**
160	516 00 160 2	150	86	38	1.160	8	16	**7.10 €**
200	516 00 200 2	175	106	44	1.464	8	16	**11.30 €**
225	516 00 225 2	200	118	50	2.316	6	10	**19.00 €**
250	516 00 250 2	250	131	55	2.870	2	10	**29.00 €**
280	516 00 280 2	250	146	60	4.810	2	10	**41.00 €**
315	516 00 315 2	300	163	64	5.872	1	10	**54.00 €**
355	516 00 355 5	350	183	67	9.300	1	10	**125.80 €**
400	516 00 400 4	400	206	71	16.250	1	10	**142.35 €**
* + 450	516 00 450 5	-	-	-	-	1	10	**280.00 €**
* + 500	516 00 500 5	-	-	-	-	1	10	**335.00 €**

Enjeksiyon Ürünü *Injection Moulded Product*

UH-PVC Borudan Konfeksiyon *U-HPVC Hand - Made From Pipe*

+Stok durumu için arayınız *Ask for availability in stock*

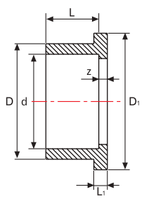
UH-PVC Yapıştırma Muflu Manşon
UH-PVC Solvent Cement Double Socket



d (mm)	Kod Code	DN (mm)	L (mm)	Z (mm)	Kg/Adet Kg/Pcs	Koli/Adet *Box/Pcs*	Basınç *PN*	Fiyat (€/Adet) *Price (€/Pcs)*
16	511 00 016 2	12	14	3	1	480	16	**0.27 €**
20	511 00 020 2	15	16	3	0.01	480	16	**0.17 €**
25	511 00 025 2	20	19	3	0.02	250	16	**0.21 €**
32	511 00 032 2	25	22	3	0.01	125	16	**0.24 €**
40	511 00 040 2	32	26	3	0.03	100	16	**0.38 €**
50	511 00 050 2	40	31	3	0.06	70	16	**0.39 €**
63	511 00 063 2	50	38	3	0.11	135	16	**0.61 €**
75	511 00 075 2	65	44	4	0.17	80	16	**1.24 €**
90	511 00 090 2	80	51	5	0.30	45	16	**1.56 €**
110	511 00 110 2	100	61	6	0.48	28	16	**2.64 €**
125	511 00 125 2	110	69	7	0.7	22	16	**3.27 €**
140	511 00 140 2	125	76	7	0.9	16	16	**3.86 €**
160	511 00 160 2	150	86	8	1.3	12	16	**5.78 €**
200	511 00 200 2	175	106	9	2.15	4	10	**13.00 €**
225	511 00 225 2	200	119	10	3.79	2	10	**20.85 €**
250	511 00 250 4	250	134	16	4	1	10	**35.60 €**
280	511 00 280 5	250	149	16	7.6	1	10	**56.36 €**
315	511 00 315 5	300	166	16	6.98	1	10	**69.90 €**
355	511 00 355 5	350	193	68	13.9	1	10	**103.25 €**
400	511 00 400 5	400	216	73	11.6	1	10	**119.20 €**

Enjeksiyon Ürünü / *Injection Moulded Product*

UH-PVC Y. Muflu Kole
UH-PVC Solvent Cement Flange Adaptor

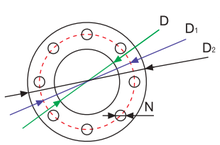


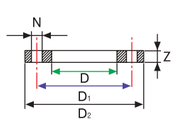
d mm	Kod Code	DN1 (mm)	D (mm)	D1 (mm)	L (mm)	L1 (mm)	Z (mm)	Kg/Adet Kg/Pcs	Koli/Adet *Box/Pcs*	Basınç *PN*	Fiyat (€/Adet) *Price (€/Pcs)*
16	512 00 016 2	12	22	34.0	14.0	7	3	0.012	600	16	**0.75 €**
20	512 00 020 2	15	27	34.0	16.0	7	3	0.008	750	16	**0.55 €**
25	512 00 025 2	20	33	41.0	19.0	7	3	0.014	450	16	**0.55 €**
32	512 00 032 2	25	41	50.0	22.0	7	3	0.024	250	16	**0.70 €**
40	512 00 040 2	32	50	61.0	26.0	8	3	0.038	150	16	**0.79 €**
50	512 00 050 2	40	60	73.0	35.0	8	3	0.064	160	16	**0.79 €**
63	512 00 063 2	50	77	91.0	38.0	9	3	0.106	100	16	**0.81 €**
75	512 00 075 2	65	90	106.0	43.0	10	3	0.170	70	16	**1.00 €**
90	512 00 090 2	80	107	125.0	51.0	11	5	0.234	85	16	**1.30 €**
110	512 00 110 2	100	129	150.0	60.0	12	5	0.398	45	16	**2.07 €**
125	512 00 125 2	110	147	170.0	69.0	13	5	0.582	24	16	**2.75 €**
140	512 00 140 2	125	164	188.0	75.0	14	5	0.772	18	16	**3.60 €**
160	512 00 160 2	150	188	213.0	86.0	16	5	1.076	16	16	**5.28 €**
200	512 00 200 2	175	230	255.0	106.0	18	6	1.224	7	16	**7.42 €**
225	512 00 225 2	200	245	274.0	120.0	24	6	1.592	3	10	**8.05 €**
250	512 00 250 2	250	269	303.0	131.0	20	9	2.146	4	10	**33.00 €**
280	512 00 280 2	250	304	329.0	146.0	20	5	2.672	2	10	**34.00 €**
315	512 00 315 2	300	341	346.0	164.0	20	8	3.646	2	10	**49.50 €**
355	512 00 355 5	350	384	430.0	184.0	28	10	5.700	1	10	**135.00 €**
400	512 00 400 4	400	450	482.0	206.0	25	10	7.050	1	10	**170.00 €**
450	512 00 450 5								1		**325.00 €**
500	512 00 500 5								1		**385.00 €**

Enjeksiyon Ürünü / *Injection Moulded Product*

UH-PVC Borudan Konfeksiyon / *U-PVC Hand - Made From Pipe*

UH-PVC Yapıştırma Muflu Serbest Flanş / *UH-PVC Solvent Cement Flange*





d mm	Kod Code	Inch	DN (mm)	D (mm)	D1 (mm)	D2 (mm)	D3 (mm)	H (mm)	N (Adet)	Kg/Adet Kg/Pcs	Koli/Adet *Box/Pcs*	Basınç *PN*	Fiyat (€/Adet) *Price (€/Pcs)*
20	513 00 020 2	1/2"	15	28	65	96	14	11	4	0.10	150	16	**1.15 €**
25	513 00 025 2	3/4"	20	34	75	105	14	12	4	0.12	100	16	**1.15 €**
32	513 00 032 2	1"	25	42	85	115	14	14	4	0.18	80	16	**1.30 €**
40	513 00 040 2	1 1/4"	32	51	100	140	14	15	4	0.29	50	16	**1.50 €**
50	513 00 050 2	1 1/2"	40	62	110	150	18	16	4	0.23	48	16	**1.50 €**
63	513 00 063 2	2"	50	78	125	165	18	18	4	0.30	25	16	**1.65 €**
75	513 00 075 2	2 1/2"	65	92	145	185	18	20	4	0.40	40	16	**2.15 €**
90	513 00 090 2	3"	80	111	160	200	18	22	8	0.46	35	16	**2.40 €**
110	513 00 110 2	4"	100	133	180	220	18	24	8	0.53	22	16	**2.55 €**
125	513 00 125 2	4 1/2"	110	150	210	250	18	26	8	0.78	18	16	**3.39 €**
125	513 09 125 2	5"	125	167	210	250	18	26	8	0.74	18	16	**3.35 €**
140	513 00 140 2	6"	150	193	250	285	22	28	8	0.81	14	16	**4.50 €**
160	513 00 160 2	7"	175	234	295	340	22	32	8	1.67	8	16	**8.68 €**
200	513 00 200 2	8"	200	257	295	340	22	32	8	1.23	8	16	**8.68 €**
200	513 09 200 2	9"	250	278	325	370	22	36	8	2.19	7	16	**42.00 €**
225	513 00 225 2	10"	250	310	350	395	22	36	12	1.58	7	10	**33.60 €**
250	513 00 250 2	12"	300	348	400	445	22	36	12	2.96	7	10	**42.63 €**
280	513 00 280 2	14"	350	388	460	505	22	38	16		1	10	**130.00 €**
315	513 00 315 2	16"	400	442	515	565	26	42	16		1	10	**175.00 €**
355	513 00 355 4										1	10	**325.00 €**
400	513 00 400 4										1	10	**390.00 €**
450	513 00 450 5												
500	513 00 500 5												

Enjeksiyon Ürünü
Injection Moulded Product

U-PVC Plakadan Konfeksiyon
U-PVC Hand - Made From Plate

PVC Tamir Flanşı
PVC Repair Flange

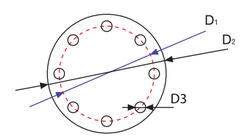
Çap *Dia*	Kod Code	Kg/Adet Kg/Pcs	Koli/Adet *Box/Pcs*	Basınç *PN*	Fiyat (€/Adet) *Price (€/Pcs)*
90	513 16 090 2	-	35	16	**4.56 €**
110	513 16 110 2	-	22	16	**4.85 €**
125	513 16 125 2	-	18	16	**6.44 €**
140	513 16 140 2	-	18	16	**6.36 €**
160	513 16 160 2	-	14	16	**8.55 €**
200	513 16 200 2	-	8	16	**16.49 €**

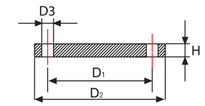
PP Tamir Flanşı
PP Repair Flange

NEW

Çap *Dia*	Basınç *PN*	Kod Code	Kg/Adet Kg/Pcs	Koli/Adet *Box/Pcs*	D1 (mm)	D2 (mm)	D3 (mm)	H (mm)	Fiyat (€/Adet) *Price (€/Pcs)*
90	10	513 16 090 2	35	35	160	200	18	20	**4.56 €**
110	10	513 16 110 2	22	22	180	220	18	22	**4.85 €**
125	10	513 16 125 2	18	18	210	250	18.5	25	**6.44 €**
140	10	513 16 140 2	18	18	210	250	18	25.5	**6.36 €**
160	10	513 16 160 2	14	14	240	285	22	28	**8.55 €**
200	10	513 16 200 2	8	8	295	340	22	30	**16.49 €**

UH-PVC Y. Muflu Kör Flanş
UH-PVC Solvent Cement Blind Flange





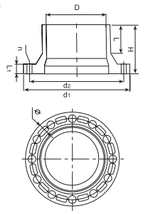
d mm	Kod Code	Inch	DN (mm)	D1 (mm)	D2 (mm)	D3 (mm)	H (mm)	N (mm)	Kg/Adet Kg/Pcs	Koli/Adet *Box/Pcs*	Basınç *PN*	Fiyat (€/Adet) *Price (€/Pcs)*
20	514 00 020 2	1/2"	15	65	96	14	12	4	0.09	149	16	**2.99 €**
25	514 00 025 2	3/4"	20	75	105	14	13	4	0.14	110	16	**3.59 €**
32	514 00 032 2	1"	25	85	115	14	15	4	0.17	80	16	**4.19 €**
40	514 00 040 2	1 1/4"	32	100	140	14	16	4	0.28	50	16	**4.79 €**
50	514 00 050 2	1 1/2"	40	110	150	18	17	4	0.37	48	16	**5.79 €**
63	514 00 063 2	2"	50	125	165	18	20	4	0.57	25	16	**6.39 €**
75	514 00 075 2	2 1/2"	65	145	185	18	21	4	0.74	16	16	**7.19 €**
90	514 00 090 2	3"	80	160	200	18	22	8	0.85	14	16	**7.79 €**
110	514 00 110 2	4"	100	180	220	18	24	8	1.56	11	16	**7.50 €**
125	514 00 125 2	4 1/2"	125	210	250	18	28	8	1.62	18	16	**9.65 €**
140	514 00 140 2	5"	125	210	250	18	28	8	1.62	18	16	**9.65 €**
160	514 00 160 2	6"	150	250	285	22	28	8	2.58	18	16	**13.50 €**
200	514 00 200 2	7"	200	295	340	22	32	8	3.82	14	16	**36.00 €**
225	514 00 225 2	7"	200	295	340	22	32	8	3.82	8	16	**36.00 €**
250	514 00 250 4	8"	250	350	395	22	36	8		8	16	**117.00 €**
280	514 00 280 4	9"	250	350	395	22	36	12		8	10	**117.00 €**
315	514 00 315 4	10"	300	400	445	22	36	12		7	10	**152.00 €**
355	514 00 355 4	12"	350	460	505	22	36	16		7	10	**272.00 €**
400	514 00 400 4	14"	400	515	565	26	40	16		7	10	**290.00 €**
450	514 00 450 5	16"								7	10	**560.00 €**
500	514 00 500 5									7	10	**675.00 €**

Enjeksiyon Ürünü
Injection Moulded Product

UH-PVC Plakadan Konfeksiyon
UH-PVC Hand - Made From Plate

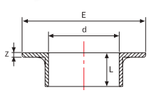
+Stok durumu için arayınız
Ask for availability in stock

UH-PVC Yapıştırma Muflu Flanşlı Manşon
UH-PVC Solvent Cement Flange Socket



Çap *Dia*	Kod Code	D1 (mm)	D2 (mm)	H (mm)	L (mm)	L1 (mm)	Q-n (mm)	m3/Koli m3/Box	Koli/Adet *Box/Pcs*	Basınç *PN*	Fiyat (€/Adet) *Price (€/Pcs)*
20	512 50 020 2									16	**1.62 €**
25	512 50 025 2									16	**1.62 €**
32	512 50 032 2									16	**1.90 €**
40	512 50 040 2									16	**2.18 €**
50	512 50 050 2									16	**2.18 €**
63	512 50 063 2									16	**2.34 €**
75	512 50 075 2									16	**3.00 €**
90	512 50 090 2									16	**3.52 €**
110	512 50 110 2	225	180	72	60	12	17.5x8	0.070	10	16	**4.39 €**
125	512 50 125 2	210	250	82	69	13	17.5x8	0.100	8	16	**5.84 €**
140	512 50 140 2								8	16	**6.61 €**
160	512 50 160 2	285	240	102	86	16	22x8	0.158	12	16	**9.30 €**

UH-PVC Yapıştırma Muflu Beton Geçiş Flanşı / *UH-PVC Solvent C. Wall Cross Flange*



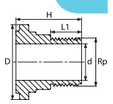
d mm	Kod Code	Inch	DN (mm)	E (mm)	L (mm)	Z (mm)	Kg/Adet Kg/Pcs	Koli/Adet *Box/Pcs*	Fiyat (€/Adet) *Price (€/Pcs)*
50	515 00 050 2	1 1/2"	40	80	26	4	0.03	200	**0.25 €**
63	515 00 063 2	2"	50	96	30	4	0.04	125	**0.30 €**
75	515 00 075 2	2 1/2"	65	111	30	4	0.06	90	**0.45 €**
90	515 00 090 2	3"	80	129	30	5	0.07	100	**0.60 €**
110	515 00 110 2	4"	100	149	30	5	0.08	80	**0.68 €**
125	515 00 125 2	4 1/2"	110	164	31	5	0.11	35	**0.98 €**
140	515 00 140 2	5"	125	180	31	5	0.12	33	**1.00 €**
160	515 00 160 2	6"	150	199	31	5	0.13	50	**1.15 €**
200	515 00 200 2	7"	175	245	20	6	0.16	25	**1.50 €**
* 225	515 00 225 2	7"	200	308	41	6		10	**8.00 €**
* 250	515 00 250 5	8"	250	272	57	8		7	**11.00 €**
* 280	515 00 280 5	9"	250	329	70	8		6	**17.80 €**
* 315	515 00 315 5	10"	300	346	80	9		5	**21.00 €**
* 355	515 00 355 5	12"	350	430	92	9		5	**33.00 €**
* 400	515 00 400 5	14"	400	482	103	9		5	**44.00 €**

Enjeksiyon Ürünü
Injection Moulded Product

UH-PVC Borudan Konfeksiyon
UH-PVC Hand - Made From Pipe

UH-PVC Dıştan Dişli Kole
UH-PVC Male Threaded Flange Adaptor

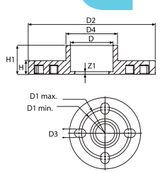
NEW



d mm	Kod Code	Rp (mm)	Basınç PN	L1 (mm)	D (mm)	H (mm)	Kg/Adet Kg/Pcs	Koli/Adet *Box/Pcs*	Fiyat (€/Adet) *Price (€/Pcs)*
50	229 06 050 2	1 1/2"	16	25	62.5	52	0.09	50	**0.99 €**
63	229 06 063 2	2"	16	27	78	57.5	0.14	25	**1.16 €**
63	229 07 063 2	1 1/2"	16	32	106	68	0.12	25	**1.11 €**

UH-PVC Yapıştırma Muflu Manşon
UH-PVC Solvent Cement Flange Socket

NEW



d mm	Basınç *PN*	Kod Code	Koli/Adet *Box/Pcs*	D1 Min. (mm)	D1 Max. (mm)	D2 (mm)	D3 (mm)	D4 (mm)	N (mm)	H (mm)	H1 (mm)	Z1 (mm)	Fiyat (€/Adet) *Price (€/Pcs)*
* 20	16	512 50 020 2		60.5	65	95	15.75	27	4	12	21.5	3	**1.62 €**
25	16	512 50 025 2		70	75	105	15.75	33	4	12	21.5	3	**1.62 €**
* 32	16	512 50 032 2		79.2	85	115	15.75	41	4	14	25	3	**1.90 €**
* 40	16	512 50 040 2		88.9	100	140	18	50	4	15	29	3	**2.18 €**
* 50	16	512 50 050 2		98.6	110	150	18	61	4	16	34	3	**2.18 €**
63	16	512 50 063 2		120.6	124	165	19	76	4	18	40.5	3	**2.34 €**
75	16	512 50 072 2		139.7	145	185	19	90	4	19	46.5	3	**3.00 €**
90	16	512 50 090 2		152.4	160	200	19	108	8	20	56	5	**3.52 €**
110	16	512 50 110 2	10	180	190.5	220	19	131	8	22	66	5	**4.39 €**
* 125	16	512 50 125 2	8	210		250	19	148	8	26	73.5	5	**5.84 €**
* 140	16	512 50 140 2	8	210		250	19	165	8	26	81	5	**6.61 €**
160	16	512 50 160 2	12	240		285	22	188	8	28	91	5	**9.30 €**
200	16	512 50 200 2		295		340	22	224	8	36	111	5	

UH-PVC Borudan Konfeksiyon
UH-PVC Hand - Made From Pipe

U-PVC Depo Bağlantı Adaptör Yaprak Contası EPDM
U-PVC Tank Adaptor EPDM Rubber Flat Gasket

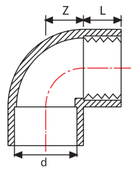
Çap *Dia*	Kod *Code*	Kg/Adet Kg/Pcs	Koli/Adet *Box/Pcs*	Fiyat (€/Adet) *Price (€/Pcs)*
20	221 05 020 9	1.50	100	**6.30 €**
25	221 05 025 9	2.50	100	**6.60 €**
32	221 05 032 9	5.00	100	**6.90 €**
40	221 05 040 9	6.00	100	**8.10 €**
50	221 05 050 9	7.00	100	**8.10 €**
63	221 05 063 9	10.50	100	**8.48 €**
75	221 05 075 9	15.50	100	**9.15 €**
90	221 05 090 9	21.50	100	**10.50 €**
110	221 05 110 9	23.50	100	**11.48 €**

NEW

EPDM Yaprak Conta
EPDM Rubber Flat Gasket

Çap *Dia*	Kod *Code*	Kg/Adet Kg/Pcs	Koli/Adet *Box/Pcs*	Fiyat (€/Adet) *Price (€/Pcs)*
63	221 05 063 9	10.50	50	**6.30 €**
75	221 05 075 9	15.00	50	**6.60 €**
90	221 05 090 9	21.50	50	**6.90 €**
110	221 05 110 9	22.50	50	**8.10 €**
125	221 05 125 9	52.50	50	**8.10 €**
140	221 05 140 9	60.50	50	**8.48 €**
160	221 05 160 9		50	**9.15 €**
200	221 05 200 9		20	**10.50 €**
225	221 05 225 9		20	**11.48 €**
250	221 05 250 9		20	**14.78 €**
280	221 05 280 9		20	**16.43 €**
315	221 05 315 9		20	**23.10 €**
355	221 05 355 9		20	**29.55 €**
400	221 05 400 9		20	**39.30 €**

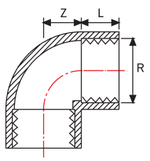
UH-PVC 90° Tek Tarafı İçten Dişli Dirsek / *UH-PVC 90°*
One Side Female Thr. Elbow



d-R Inch	Kod Code	DN	L (mm)	Z (mm)	Kg/Adet Kg/Pcs	Koli/Adet *Box/Pcs*	Fiyat (€/Adet) *Price (€/Pcs)*
20 - 1/2"	500 10 020 2	15	18.0	11.0	0.010	300	**0.65 €**
25 - 3/4"	500 10 025 2	20	20.0	14.0	0.026	200	**0.78 €**
32 - 1"	500 10 032 2	25	22.0	17.6	0.040	100	**0.94 €**
40 - 1 1/4"	500 10 040 2	32	26.0	23.0	0.080	60	**1.53 €**
50 - 1 1/2"	500 10 050 2	40	30.0	31.0	0.092	80	**1.95 €**
63 - 2"	500 10 063 2	50	38.0	33.0	0.196	60	**2.74 €**
75 - 2 1/2"	500 10 075 2	65	44.0	40.0			**5.64 €**
90 - 3"	500 10 090 2	80	52.0	46.0			**7.80 €**
110 - 4"	500 10 110 2	100	60.0	52.0			**13.20 €**

Enjeksiyon Ürünü / *Injection Moulded Product*

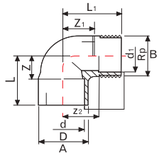
UH-PVC 90° Çift Tarafı İçten Dişli Dirsek / *UH-PVC 90°*
Both Sides Female Thr. Elbow



R Inch	Kod Code	DN	L (mm)	Z (mm)	Kg/Adet Kg/Pcs	Koli/Adet *Box/Pcs*	Fiyat (€/Adet) *Price (€/Pcs)*
1/2"	500 20 020 2	15	16.0	11.0	0.010	300	**0.75 €**
3/4"	500 20 025 2	20	18.0	14.0	0.026	200	**0.90 €**
1"	500 20 032 2	25	22.0	17.6	0.040	100	**1.08 €**
1 1/4"	500 20 040 2	32	23.0	23.0	0.080	60	**1.76 €**
1 1/2"	500 20 050 2	40	31.0	31.0	0.092	80	**2.24 €**
2"	500 20 063 2	50	32.0	33.0	0.196	60	**3.15 €**
2 1/2"	500 20 075 2	65	44.0	40.0			**6.50 €**
3"	500 20 090 2	80	52.0	46.0			**9.00 €**
4"	500 20 110 2	100	60.0	52.0			**15.00 €**

Enjeksiyon Ürünü / *Injection Moulded Product*

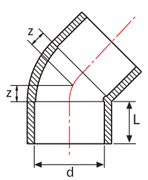
UH-PVC Redüksiyonlu Dış Diş 90° Dirsek / *UH-PVC*
PRO-FIT Male Thr. Elbow 90°



d (mm)	d1 (mm)	Rp (Inch)	Kod Code	D (mm)	L (mm)	L1 (mm)	Z (mm)	Z1 (mm)	Z2 (mm)	Kg/Adet Kg/Pcs	Koli/Adet *Box/Pcs*	Basınç *PN*	Fiyat (€/Adet) *Price (€/Pcs)*
50	40	1 1/2"	501 10 050040 2	58	57	67	26	36	41	0.115	80	16	**2.77 €**
63	50	2"	501 10 063050 2	73	71	83	33	45	52	0.225	40	16	**3.92 €**

Enjeksiyon Ürünü / *Injection Moulded Product*

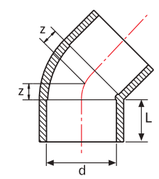
UH-PVC 45° Tek Tarafı İçten Dişli Dirsek / *UH-PVC 45°*
One Side Female Thr. Elbow



R Inch	Kod Code	DN	L (mm)	Z (mm)	Basınç PN	Koli/Adet *Box/Pcs*	Fiyat (€/Adet) *Price (€/Pcs)*
20 - 1/2"	502 10 020 2	15	16	5	16	300	**0.65 €**
25 - 3/4"	502 10 025 2	20	19	6	16	200	**0.78 €**
32 - 1"	502 10 032 2	25	22	8	16	100	**0.94 €**
40 - 1 1/4"	502 10 040 2	32	26	10	16	60	**1.53 €**
50 - 1 1/2"	502 10 050 2	40	31	12	16	80	**1.95 €**
63 - 2"	502 10 063 2	50	37.5	14	16	60	**2.74 €**
75 - 2 1/2"	502 10 075 2	65	43.5	17	16	40	**5.64 €**
90 - 3"	502 10 090 2	80	51	20	16	25	**7.80 €**
110 - 4"	502 10 110 2	100	61	24	16	18	**13.20 €**

Enjeksiyon Ürünü / *Injection Moulded Product*

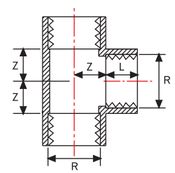
UH-PVC 45° Çift Tarafı İçten Dişli Dirsek / *UH-PVC 45°*
Both Side Female Thr. Elbow



R Inch	Kod Code	DN	L (mm)	Z (mm)	Basınç PN	Koli/Adet *Box/Pcs*	Fiyat (€/Adet) *Price (€/Pcs)*
1/2"	502 20 020 2	15	16	5	16	300	**0.75 €**
3/4"	502 20 025 2	20	19	6	16	200	**0.90 €**
1"	502 20 032 2	25	22	8	16	100	**1.08 €**
1 1/4"	502 20 040 2	32	26	10	16	60	**1.76 €**
1 1/2"	502 20 050 2	40	31	12	16	80	**2.24 €**
2"	502 20 063 2	50	37.5	14	16	60	**3.15 €**
2 1/2"	502 20 075 2	65	43.5	17	16	40	**6.50 €**
3"	502 20 090 2	80	51	20	16	25	**9.00 €**
4"	502 20 110 2	100	61	24	16	18	**15.00 €**

Enjeksiyon Ürünü / *Injection Moulded Product*

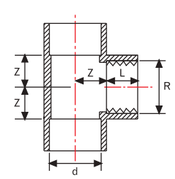
UH-PVC İçten Dişli Te
UH-PVC Female Thr. Tee



R (Inch)	Kod Code	DN (mm)	L (mm)	Z (mm)	Kg/Adet Kg/Pcs	Koli/Adet *Box/Pcs*	Basınç *PN*	Fiyat (€/Adet) *Price (€/Pcs)*
1/2"	504 20 020 2	15	16.0	11.0	0.028	200	16	**1.00 €**
3/4"	504 20 025 2	20	18.0	14.0	0.040	100	16	**1.12 €**
1"	504 20 032 2	25	22.0	18.0	0.070	60	16	**1.32 €**
1 1/4"	504 20 040 2	32	23.0	23.0	0.116	90	16	**2.07 €**
1 1/2"	504 20 050 2	40	31.0	28.0	0.128	50	16	**2.76 €**
2"	504 20 063 2	50	32.0	34.0	0.220	50	16	**3.89 €**
2 1/2"	504 20 075 2	65	44.0	40.0				**7.70 €**
3"	504 20 090 2	80	51.0	46.0				**11.90 €**
4"	504 20 110 2	100	60.0	56.0				**18.73 €**

Enjeksiyon Ürünü / *Injection Moulded Product*

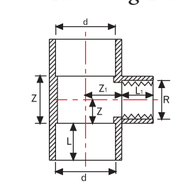
UH-PVC Tek Taraf İçten Dişli Te / *UH-PVC One Side Female Threaded Tee*



d (mm)	R (Inch)	d (mm)	Kod Code	DN (mm)	L (mm)	Z (mm)	Kg/Adet Kg/Pcs	Koli/Adet *Box/Pcs*	Basınç *PN*	Fiyat (€/Adet) *Price (€/Pcs)*
20	1/2"	20	504 10 020 2	15	16.0	11.0	0.028	200	16	**0.87 €**
25	3/4"	25	504 10 025 2	20	18.0	14.0	0.040	100	16	**0.97 €**
32	1"	32	504 10 032 2	25	22.0	18.0	0.070	60	16	**1.15 €**
40	1 1/4"	40	504 10 040 2	32	23.0	23.0	0.116	90	16	**1.80 €**
50	1 1/2"	50	504 10 050 2	40	31.0	28.0	0.128	50	16	**2.40 €**
63	2"	63	504 00 063 2	50	32.0	34.0	0.220	50	16	**3.38 €**
75	2 1/2"	75	504 00 075 2	65	44.0	40.0				**6.60 €**
90	3"	90	504 00 090 2	80	51.0	46.0				**10.20 €**
110	4"	110	504 00 110 2	100	60.0	56.0				**16.05 €**

Enjeksiyon Ürünü / *Injection Moulded Product*

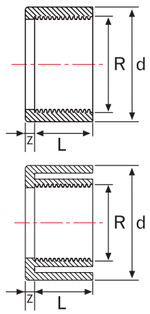
UH-PVC Tek Taraf İçten Dişli İnegal Te / *UH-PVC One Side Female Threaded Reducing Tee*



d (mm)	R (Inch)	d (mm)	Kod Code	DN (mm)	L (mm)	Z (mm)	Z1 (mm)	Kg/Adet Kg/Pcs	Koli/Adet *Box/Pcs*	Basınç *PN*	Fiyat (€/Adet) *Price (€/Pcs)*
50	1"	50	508 10 050032 2	40	31.0	28	28	0.120	75	16	**2.12 €**
63	1"	63	508 10 063032 2	50	38.0	25	34	0.122	40	16	**3.38 €**
63	1 1/2"	63	508 10 063050 2	50	38.0	35	34	0.286	30	16	**3.30 €**
75	1 1/2"	75	508 10 075063 2	65	44.0	40	41	0.446	35	16	**4.65 €**
90	2"	90	508 10 090063 2	75	51.0	46	56	0.618	25	16	**6.53 €**
90	2"	90	508 10 090075 2	75	51.0	46	56	0.642	22	16	**7.16 €**
110	2 1/2"	110	508 10 110063 2	100	61.0	56	65	0.894	10	16	**9.00 €**
110	2"	110	508 10 110075 2	100	61.0	56	65	0.872	11	16	**9.30 €**
110	2 1/2"	110	508 10 110090 2	100	61.0	56	65	0.938	10	16	**9.75 €**

Enjeksiyon Ürünü / *Injection Moulded Product*

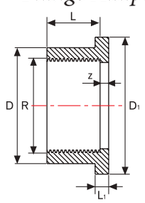
UH-PVC İçten Dişli Redüksiyon
UH-PVC Female Threaded Reducing Tee



d (mm)	Rp (mm)	Kod Code	L (mm)	Z (mm)	Kg/Adet Kg/Pcs	Koli/Adet *Box/Pcs*	Basınç *PN*	Fiyat (€/Adet) *Price (€/Pcs)*
25	1/2"	509 10 025020 2	16.0	3.0	0.004	1200	16	**0.22 €**
32	1/2"	509 10 032020 2	16.0	7.0	0.012	600	16	**0.36 €**
40	3/4"	509 10 040025 2	20.0	7.0	0.020	300	16	**0.50 €**
40	1"	509 10 040032 2	20.0	6.0	0.016	300	16	**0.28 €**
50	1"	509 10 050032 2	25.0	6.0	0.030	200	16	**0.34 €**
50	1 1/4"	509 10 050040 2	23.0	9.0	0.036	200	16	**0.70 €**
63	1"	509 10 063032 2	22.0	16.0	0.054	100	16	**1.24 €**
63	1 1/2"	509 10 063050 2	30.0	8.0	0.060	100	16	**0.88 €**
75	1 1/2"	509 10 075050 2	31.0	13.0	0.098	30	16	**1.30 €**
75	2"	509 10 075063 2	36.0	8.0	0.076	30	16	**0.87 €**
90	2"	509 10 090063 2	38.0	13.0	0.168	65	16	**1.54 €**
90	2 1/2"	509 10 090075 2	43.0	8.0	0.136	65	16	**1.27 €**
110	2"	509 10 110063 2	38.0	23.0	0.260	75	16	**3.77 €**
110	2 1/2"	509 10 110075 2	44.0	17.0	0.268	75	16	**1.53 €**
110	3"	509 10 110090 2	50.0	10.0	0.254	75	16	**3.02 €**

Enjeksiyon Ürünü / *Injection Moulded Product*

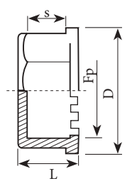
UH-PVC İçten Dişli Kole
UH-PVC Female Threaded Flange Adaptor



Rp (Inch)	Kod Code	DN (mm)	D (mm)	D1 (mm)	L (mm)	L1 (mm)	Z (mm)	Kg/Adet Kg/Pcs	Koli/Adet *Box/Pcs*	Basınç *PN*	Fiyat (€/Adet) *Price (€/Pcs)*
3/8"	512 02 016 2	12	27	34.0	14.0	7	3	0.01	600	16	**1.25 €**
1/2"	512 02 020 2	15	27	34.0	16.0	7	3	0.01	750	16	**0.95 €**
3/4"	512 02 025 2	20	33	41.0	19.0	7	3	0.01	450	16	**1.15 €**
1"	512 02 032 2	25	41	50.0	22.0	7	3	0.02	250	16	**1.35 €**
1 1/4"	512 02 040 2	32	50	61.0	26.0	8	3	0.03	150	16	**1.55 €**
1 1/2"	512 02 050 2	40	60	73.0	35.0	8	3	0.07	160	16	**2.00 €**
2"	512 02 063 2	50	77	91.0	38.0	9	3	0.13	100	16	**2.25 €**
2 1/2"	512 02 075 2	65	90	106.0	43.0	10	3	0.12	60	16	**3.95 €**
3"	512 02 090 2	80	107	125.0	51.0	11	5	0.27	85	16	**4.35 €**
4"	512 02 110 2	100	129	150.0	60.0	12	5	0.35	45	16	**5.00 €**

Enjeksiyon Ürünü / *Injection Moulded Product*

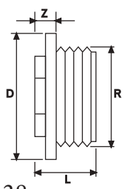
UH-PVC İçten Dişli Kör Tapa
UH-PVC Female Threaded Cap



R1 (Inch)	Kod Code	D (mm)	L (mm)	s (mm)	Kg/Adet Kg/Pcs	Koli/Adet *Box/Pcs*	Basınç *PN*	Fiyat (€/Adet) *Price (€/Pcs)*
1/2"	517 00 020 2	26	19.5	8	0.01	700	16	**0.39 €**
3/4"	517 00 025 2	31	20.5	8	0.08	600	16	**0.52 €**
1"	517 00 032 2	39	24	9	0.024	250	16	**0.65 €**
1 3/4"	517 00 040 2	51	26.5	9	0.027	150	16	**0.75 €**
1 1/2"	517 00 050 2	56	27	12	0.082	90	16	**1.10 €**
2"	517 00 063 2	70	33.5	12	0.067	100	16	**1.60 €**
2 1/2"	517 00 075 2	88	40	12	0.23	60	16	**2.75 €**
3"	517 00 090 2	102	44	16	0.2	35	16	**3.85 €**
4"	517 00 110 2	128	50	16	0.29	25	16	**4.95 €**

Enjeksiyon Ürünü / *Injection Moulded Product*

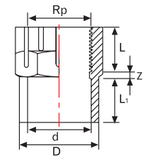
UH-PVC Dıştan Dişli Körtapa
UH-PVC Solvent Cement Threaded Plug (metric-R)



Rp (Inch)	Kod Code	D (mm)	L (mm)	Z (mm)	Kg/Adet Kg/Pcs	Koli/Adet *Box/Pcs*	Basınç *PN*	Fiyat (€/Adet) *Price (€/Pcs)*
2"	523 00 063 2	75	31	12	0.06	100	16	**1.25 €**
2 1/2"	523 00 075 2	90	34	16	0.11	60	16	**2.45 €**
4"	523 00 110 2	110	40	17	0.20	30	16	**5.80 €**

Enjeksiyon Ürünü / *Injection Moulded Product*

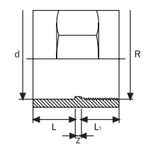
UH-PVC İç Dış Yapıştırma, Tek Taraf İçten Dişli Redüksiyonlu Adaptör
UH-PVC One Side Female Threaded Reducer Adaptor



d (mm)	R (Inch)	Kod Code	L (mm)	L1 (mm)	Z (mm)	Kg/Adet Kg/Pcs	Koli/Adet *Box/Pcs*	Basınç *PN*	Fiyat (€/Adet) *Price (€/Pcs)*
20	1/2"	518 00 020 2	12	16	5.5	0.01	450	16	**0.25 €**
25	3/4"	518 00 025 2	16	22	1.5	0.02	240	16	**0.28 €**
32	1"	518 00 032 2	19	27	1.5	0.03	180	16	**0.32 €**
40	1 1/4"	518 00 040 2	22	27	5.0	0.06	80	16	**0.60 €**
50	1 1/2"	518 00 050 2	19	38	9.5	0.13	100	16	**0.85 €**
63	2"	518 00 063 2	24	39	6.0	0.17	75	16	**1.20 €**

Enjeksiyon Ürünü / *Injection Moulded Product*

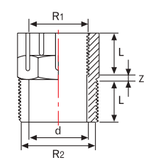
UH-PVC İç Yapıştırma, İçten Dişli Adaptör
UH-PVC One Side Solvent, One Side Female Threaded Adaptor



d (mm)	Rp (Inch)	Kod Code	L (mm)	L1 (mm)	Z (mm)	Kg/Adet Kg/Pcs	Koli/Adet *Box/Pcs*	Basınç *PN*	Fiyat (€/Adet) *Price (€/Pcs)*
75	2 1/2"	519 00 075 5	44	32	7	0.24	75	16	**1.85 €**
90	3"	519 00 090 5	52	36	9	0.31	60	16	**2.30 €**
110	4"	519 00 110 5	61	40	9	0.47	18	16	**3.70 €**
125	4 1/2"	519 00 125 5	69	44	40	0.86	22	16	**8.80 €**
140	5"	519 00 140 5	75	44	40	1.06	16	16	**9.43 €**
160	6"	519 00 160 5	86	50	50	1.56	12	16	**14.15 €**
200	7"	519 00 200 5	106	55	50	2.34	4	16	**36.21 €**
225	8"	519 00 225 5	120	60	55	3.09	2	16	**56.46 €**
250	9"	519 00 250 5	131	60	55	3.90	2	16	**67.01 €**

U-PVC Borudan Konfeksiyon / *U-PVC Hand - Made From Pipe*

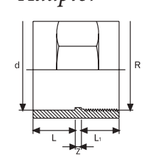
UH-PVC Dış Yapıştırma, Çift Taraf İçten Dişli Redüksiyonlu Adaptör
UH-PVC Out Side Part Solvent, Both Inside Part Female Threaded Reducer Adaptor



d (mm)	R (Inch)	Kod Code	L (mm)		Z (mm)	Kg/Adet Kg/Pcs	Koli/Adet *Box/Pcs*	Basınç *PN*	Fiyat (€/Adet) *Price (€/Pcs)*
25	1/2"	518 10 020 2	12		5.5	0.01	450	16	**0.38 €**
32	3/4"	518 10 025 2	16		1.5	0.02	240	16	**0.42 €**
40	1"	518 10 032 2	19		1.5	0.03	180	16	**0.48 €**
50	1 1/4"	518 10 040 2	22		5.0	0.06	80	16	**0.90 €**
63	1 1/2"	518 10 050 2	19		9.5	0.13	100	16	**1.28 €**
75	2"	518 10 063 2	24		6.0	0.17	75	16	**1.80 €**

Enjeksiyon Ürünü / *Injection Moulded Product*

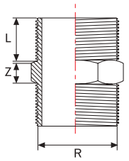
UH-PVC Çift Taraf İçten Dişli Adaptör
UH-PVC One Side Solvent, One Side Female Threaded Adaptor



R1 (Inch)	R2 (Inch)	Kod Code	L (mm)	L1 (mm)	Z (mm)	Kg/Adet Kg/Pcs	Koli/Adet *Box/Pcs*	Basınç *PN*	Fiyat (€/Adet) *Price (€/Pcs)*
75	2 1/2"	519 00 075 5	44	32	7	0.24	75	16	**2.78 €**
90	3"	519 00 090 5	52	36	9	0.31	60	16	**3.45 €**
110	4"	519 00 110 5	61	40	9	0.47	18	16	**5.55 €**

U-PVC Borudan Konfeksiyon / *U-PVC Hand - Made From Pipe*

UH-PVC Nipel
UH-PVC Barrel Nipple



** With taper male thread R*
** Connection to plastic thread only*
** Do not use thread sealing pastes that are harmful to UH-PVC*

R (Inch)	Kod Code	L (mm)	Z (mm)	Kg/Adet Kg/Pcs	Koli/Adet *Box/Pcs*	Basınç *PN*	Fiyat (€/Adet) *Price (€/Pcs)*
1/2"	520 00 020 2	16.0	8.0	0.08	800	16	**0.33 €**
3/4"	520 00 025 2	18.0	10.0	0.11	500	16	**0.37 €**
1"	520 00 032 2	22.0	12.0	0.18	250	16	**0.44 €**
1 1/4"	520 00 040 2	23	14	0.32	180	16	**0.66 €**
1 1/2"	520 00 050 2	26	14	0.43	150	16	**0.77 €**
2"	520 00 063 2	21	12	0.083	120	16	**1.01 €**
2 1/2"	520 00 075 2	24	12	0.124	75	16	**1.67 €**
3"	520 00 090 2	26	14	0.171	70	16	**2.33 €**
4"	520 00 110 2	32	16	0.278	45	16	**2.60 €**
4 1/2"	520 00 125 5	44.0	40.0	0.626	20	16	**9.60 €**
5"	520 00 140 5	44.0	50.0	0.752	10	16	**10.77 €**
6"	520 00 160 5	50.0	50.0	1.6	10	16	**15.89 €**
7"	520 00 200 5	55.0	50.0	1.955	4	10	**22.49 €**

Enjeksiyon Ürünü / *Injection Moulded Product*

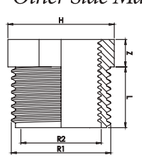
U-PVC Borudan Konfeksiyon / *U-PVC Hand - Made From Pipe*

UH-PVC Çift Tarafı Dış Diş Redüksiyonlu Adaptör
UH-PVC Both Sides Male Threaded Adaptor

R1 (mm)	R2 (Inch)	Kod Code	L1 (mm)	L2 (mm)	Z (mm)	Kg/Adet Kg/Pcs	Koli/Adet *Box/Pcs*	Basınç *PN*	Fiyat (€/Adet) *Price (€/Pcs)*
3/4"	1/2"	522 10 020 2	13	12	8	0.01	500	16	**0.45 €**
1"	3/4"	522 10 025 2	14	13	8	0.01	300	16	**0.53 €**
1 1/4"	1"	522 10 032 2	16	14	9	0.02	179	16	**1.05 €**
1 1/2"	1"	522 12 032 2	17	14	9	0.03	150	16	**1.35 €**
1 1/2"	1 1/4"	522 10 040 2	17	16	9	0.08	149	16	**1.35 €**
2"	1"	522 11 032 2	23	21	12	0.12	70	16	**2.03 €**
2"	1 1/4"	522 11 040 2	23	16	12	0.16	105	16	**2.03 €**
2"	1 1/2"	522 10 050 2	23	17	12	0.27	70	16	**2.03 €**
2 1/2"	1 1/4"	522 11 050 2	24	17	12	0.08	75	16	**2.78 €**
2 1/2"	2"	522 10 063 2	24	21	12	0.08	105	16	**2.78 €**
3"	2"	522 11 063 2	26	21	14	0.12	35	16	**4.73 €**
3"	2 1/2"	522 10 075 2	26	24	14	0.27	48	16	**4.73 €**
4"	2 1/2"	522 12 075 2	32	24	16	0.16	35	16	**6.08 €**
4"	2"	522 12 063 2	32	21	16	0.27	35	16	**6.08 €**
4"	3"	522 10 090 2	32	26	16	0.03	45	16	**6.08 €**

Enjeksiyon Ürünü / *Injection Moulded Product*

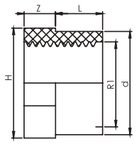
UH-PVC Dış Diş İç Diş Redüksiyonlu Adaptör
UH-PVC One Side Female Other Side Male Thr. Adaptor



R1 (Inch)	R2 (Inch)	Kod Code	L (mm)	Z (mm)	H (mm)	Kg/Adet Kg/Pcs	Koli/Adet *Box/Pcs*	Basınç *PN*	Fiyat (€/Adet) *Price (€/Pcs)*
25	1/2"	518 20 040 3	12	8	28	0.01	550	16	**0.42 €**
32	3/4"	518 20 150 3	14.4	9	35	0.01	250	16	**0.48 €**
40	1"	518 21 050 3	16.8	9	44	0.02	180	16	**0.80 €**
63	3 1/2"	518 20 063 3	21.1	12	64	0.06	120	16	**1.60 €**

Enjeksiyon Ürünü / *Injection Moulded Product*

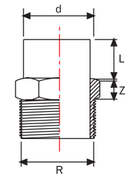
UH-PVC Dış Y. M. İç Dişli Redüksiyonlu Adaptör
UH-PVC One Side Female Threaded Reducer Adaptor



R1 (Inch)	d (mm)	Kod Code	L (mm)	Z (mm)	H (mm)	Kg/Adet Kg/Pcs	Koli/Adet *Box/Pcs*	Basınç *PN*	Fiyat (€/Adet) *Price (€/Pcs)*
3/4"	32	518 20 025 2	12	8	28	0.006	550	16	**0.42 €**
1"	40	518 20 032 2	14.4	9	35	0.010	250	16	**0.48 €**
1 1/4"	50	518 21 040 2	16.8	9	44	0.020	180	16	**0.80 €**
2"	75	518 20 063 2	21.1	12.1	68.6	0.062	120	16	**2.03 €**

Enjeksiyon Ürünü / *Injection Moulded Product*

UH-PVC Yapıştırma Muflu Dış Dişli Adaptör
UH-PVC Male Thr. Adaptor

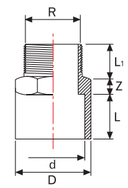


d (mm)	R (Inch)	Kod Code	L (mm)	Z (mm)	Kg/Adet Kg/Pcs	Koli/Adet *Box/Pcs*	Basınç *PN*	Fiyat (€/Adet) *Price (€/Pcs)*
50	1 1/2	521 00 050 2	22	14	0.11	150	16	**0.88 €**
63	2"	521 00 063 2	27	15	0.12	140	16	**1.10 €**

Enjeksiyon Ürünü / *Injection Moulded Product*

UH-PVC Dıştan Dişli Redüksiyonlu Adaptör
UH-PVC Male Reducer Threaded Adaptor

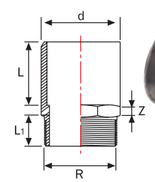
** With solvent cement socket metric and taper male thread R*
** Connection to plastic thread only*
** Do not use thread sealing pastes that are harmful to UH-PVC*



d (mm)	R (Inch)	D (mm)	Kod Code	L (mm)	L1 (mm)	Z (mm)	Kg/Adet Kg/Pcs	Koli/Adet *Box/Pcs*	Basınç *PN*	Fiyat (€/Adet) *Price (€/Pcs)*
20	1/2"	25	522 00 020 2	19	15	10	0.01	400	16	**0.24 €**
25	3/4"	32	522 00 025 2	22	16	11	0.02	250	16	**0.30 €**
32	1"	40	522 00 032 2	26	19	11	0.03	160	16	**0.35 €**
40	1 1/4"	50	522 00 040 2	31	21	14	0.06	100	16	**0.70 €**
50	1 1/2"	63	522 00 050 2	38	22	8	0.10	150	16	**0.90 €**
63	2"	75	522 00 063 2	44	27	9	0.16	100	16	**1.35 €**
75	2 1/2"	90	522 00 075 2	51	30	16	0.24	48	16	**1.85 €**
90	3"	110	522 00 090 2	61	33	20	0.44	27	16	**3.15 €**
110	4"	125	522 00 110 2	68	39	19	0.47	26	16	**4.05 €**

Enjeksiyon Ürünü / *Injection Moulded Product*

UH-PVC Dış Dişli Dıştan Yapıştırma Adaptör (Uzun Tip)
UH-PVC Male Threaded Adaptor (Long Type)

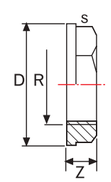


d (mm)	Rp (Inch)	Kod Code	L (mm)	L1 (mm)	Z (mm)	Kg/Adet Kg/Pcs	Koli/Adet *Box/Pcs*	Basınç *PN*	Fiyat (€/Adet) *Price (€/Pcs)*
50	1/2"	524 00 050 2	60.0	22.0	14	0.09	125	16	**0.91 €**
63	2"	524 00 063 2	70.0	30.0	15	0.14	70	16	**1.25 €**
75	2 1/2"	524 00 075 2	87.0	30.0	15	0.22	80	16	**2.15 €**
90	3"	524 00 090 2	108.0	35.0	15	0.37	40	16	**3.15 €**
110	4"	524 00 110 2	94.0	40.0	30	0.45	30	16	**3.60 €**
* 125	4 1/2"	524 00 125 2	126.0	44.0	40	1.02	14	16	**9.22 €**
* 140	5"	524 00 140 2	126.0	44.0	40	0.95	12	16	**10.76 €**
* 160	6"	524 00 160 2	111.0	50.0	50	1.14	8	16	**14.77 €**
* 200	7"	524 00 200 2	172.0	80.0	50	1.65	6	10	**36.25 €**

Enjeksiyon Ürünü / *Injection Moulded Product*

U-PVC Borudan Konfeksiyon / *U-PVC Hand - Made From Pipe*

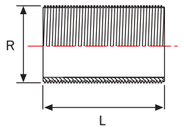
UH-PVC Somun
UH-PVC Backing Nut



R (Inch)	Kod Code	L (mm)	Z (mm)	s (mm)	Kg/Adet Kg/Pcs	Koli/Adet *Box/Pcs*	Fiyat (€/Adet) *Price (€/Pcs)*
1/2"	527 00 020 4	35	13	32	0.01	400	**0.80 €**
3/4"	527 00 025 4	39	13	32	0.01	400	**0.80 €**
1"	527 00 032 4	48	15	40	0.02	240	**1.10 €**
1 1/4"	527 00 040 4	58	17	50	0.02	300	**1.60 €**
1 1/2"	527 00 050 4	65	18	56	0.04	150	**1.80 €**
2"	527 00 063 4	79	21	69	0.04	140	**2.70 €**
2 1/2"	527 00 075 4	94	23	85	0.06	25	**5.10 €**
3"	527 00 090 4	112	26	100	0.10	20	**6.40 €**
4"	527 00 110 4	160	36	147	0.16	2	**7.80 €**

Enjeksiyon Ürünü / *Injection Moulded Product*

U-PVC Dış Dişli Parça
U-PVC Male Thr. Piece



R (Inch)	Kod Code	L (mm)	Kg/Adet Kg/Pcs	Koli/Adet Box/Pcs	Basınç PN	Fiyat (€/Adet) Price (€/Pcs)
1/2"	526 00 020 5	60	0.01	400	16	**2.95 €**
3/4"	526 00 025 5	60	0.01	225	16	**2.95 €**
1"	526 00 032 5	80	0.02	140	16	**2.95 €**
1 1/4"	526 00 040 5	80	0.04	150	16	**3.02 €**
1 1/2"	526 00 050 5	80	0.06	125	16	**9.90 €**
2"	526 00 063 5	100	0.12	70	16	**12.70 €**
2 1/2"	526 00 075 5	120	0.21	80	16	**19.90 €**
3"	526 00 090 5	150	0.38	40	16	**27.50 €**
4 "	526 00 110 5	150	0.50	30	10	**34.50 €**

U-PVC Borudan Konfeksiyon / *U-PVC Hand - Made From Pipe*

UH-PVC Y. Muflu TYP-B Dıştan Dişli Depo Bağlantı Adaptörü (Uzun Tip)
U-HPVC Solvent Cement TYP-B Male Threaded Tank Adaptor (Long Type)

Çap Dia	Kod Code	R (Inch)	L (mm)	D (mm)	Kg/Adet Kg/Pcs	Koli/Adet Box/Pcs	Basınç PN	Fiyat (€/Adet) Price (€/Pcs)
20	528 00 020 5	1/2"	61.0	38.0	0.035	20	10	**4.52 €**
25	528 00 025 5	3/4"	65.0	44.0	0.053	10	10	**4.52 €**
32	528 00 032 5	1"	67.0	58.0	0.108	40	10	**4.52 €**
40	528 00 040 5	1 1/4"	72.0	62.0	0.142	50	10	**4.52 €**
50	528 00 050 5	1 1/2"	76.0	76.0	0.192	50	10	**13.16 €**
63	528 00 063 5	2"	84.0	92.0	0.337	20	10	**18.06 €**
75	528 00 075 5	2 1/2"	133.0	142.0	0.598	5	10	**30.00 €**
90	528 00 090 5	3"	131.0	136.0	0.698	10	10	**40.00 €**
110	528 00 110 5	4"	158.0	201.0	1.580	12	10	**50.00 €**
125	528 00 125 5	4 1/2"				1	10	**85.00 €**
140	528 00 140 5	5"				4	10	**95.00 €**
160	528 00 160 5	6"				2	10	**125.00 €**
200	528 00 200 5	7"				1	10	**205.00 €**

*Konfeksiyon / *Hand Made*

UH-PVC Y. Muflu TYP-A Dıştan Yapıştırma Depo Bağlantı Adaptörü (Uzun Tip) / *U-HPVC Solvent Cement TYP-A Tank Adaptor (Long Type)*

Çap Dia	Kod Code	R (Inch)	L (mm)	D (mm)	Kg/Adet Kg/Pcs	Koli/Adet Box/Pcs	Basınç PN	Fiyat (€/Adet) Price (€/Pcs)
20	528 20 020 2					20	10	
25	528 20 025 2					10	10	
32	528 20 032 2					40	10	
40	528 20 040 2					50	10	
50	528 20 050 2					50	10	
63	528 20 063 2					20	10	
75	528 20 075 2					5	10	
90	528 20 090 2					10	10	
110	528 20 110 2					12	10	

UH-PVC Y. Muflu Depo Bağlantı Adapt. (Kısa Tip)
U-HPVC Solvent Cement Tank Adaptor (Short Type)

Çap Dia	Kod Code	R (Inch)	L (mm)	D (mm)	Kg/Adet Kg/Pcs	Koli/Adet Box/Pcs	Basınç PN	Fiyat (€/Adet) Price (€/Pcs)
20	528 30 020 2					20	10	
25	528 30 025 2					10	10	
32	528 30 032 2					40	10	
40	528 30 040 2					50	10	
50	528 30 050 2					50	10	
63	528 30 063 2					20	10	

UH-PVC Y. Muflu Rakorlu Depo Bağlantı Adaptörü (Kısa Tip) / *U-HPVC S. Cement Tank Adaptor With Union (Short Type)*

Çap Dia	Kod Code	R (Inch)	L (mm)	D (mm)	Kg/Adet Kg/Pcs	Koli/Adet Box/Pcs	Basınç PN	Fiyat (€/Adet) Price (€/Pcs)
20	528 40 020 2					20	10	
25	528 40 025 2					10	10	
32	528 40 032 2					40	10	
40	528 40 040 2					50	10	
50	528 40 050 2					50	10	
63	528 40 063 2					20	10	

UH-PVC Yapıştırma Muflu Hortum Adaptörlü Vana
U-HPVC Solvent Cement Walve With Hose Adaptor

Çap Dia	Kod Code	R (Inch)	L (mm)	D (mm)	Kg/Adet Kg/Pcs	Koli/Adet Box/Pcs	Basınç PN	Fiyat (€/Adet) Price (€/Pcs)
20	528 50 020 2					20	10	
25	528 50 025 2					10	10	
32	528 50 032 2					40	10	
40	528 50 040 2					50	10	
50	528 50 050 2					50	10	
63	528 50 063 2					20	10	

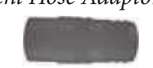
UH-PVC Yapıştırma Muflu Rakorlu Hortum Adaptörü
U-HPVC Solvent Cement Union With Hose Adaptor

Çap Dia	Kod Code	R (Inch)	L (mm)	D (mm)	Kg/Adet Kg/Pcs	Koli/Adet Box/Pcs	Basınç PN	Fiyat (€/Adet) Price (€/Pcs)
20	528 60 020 2					20	10	
25	528 60 025 2					10	10	
32	528 60 032 2					40	10	
40	528 60 040 2					50	10	
50	528 60 050 2					50	10	
63	528 60 063 2					20	10	

UH-PVC Vana Uyumlu Hortum Adaptörü
U-HPVC Valve Mountable Hose Adaptor

Çap Dia	Kod Code	R (Inch)	L (mm)	D (mm)	Kg/Adet Kg/Pcs	Koli/Adet Box/Pcs	Basınç PN	Fiyat (€/Adet) Price (€/Pcs)
20	528 70 020 2					20	10	
25	528 70 025 2					10	10	
32	528 70 032 2					40	10	
40	528 70 040 2					50	10	
50	528 70 050 2					50	10	
63	528 70 063 2					20	10	

UH-PVC Dıştan Yapıştırmalı Hortum Adaptörü
U-HPVC Outside Part Solvent Hose Adaptor

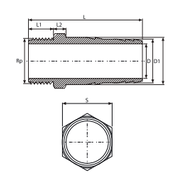


Çap Dia	Kod Code	Rp (mm)	D (mm)	D1 (mm)	Kg/Adet Kg/Pcs	Koli/Adet Box/Pcs	Basınç PN	Fiyat (€/Adet) Price (€/Pcs)
20	528 80 020 2	1/2"	20	20	0.01	400	16	**0.33 €**
25	528 80 025 2	3/4"	25	25	0.03	225	16	**0.55 €**
32	528 80 032 2	1"	32	31	0.04	140	16	**0.66 €**
40	528 80 040 2	1 1/4"	40	40	0.05	150	16	**1.87 €**
50	528 80 050 2	1 1/2"	50	50	0.08	125	16	**2.16 €**
63	528 80 063 2	2"	60	60	0.14	70	16	**2.42 €**

UH-PVC Tek Taraf İç Dişli Hortum Adaptörü
U-HPVC One Side Female Threaded Hose Adaptor

Çap Dia	Kod Code	R (Inch)	L (mm)	D (mm)	Kg/Adet Kg/Pcs	Koli/Adet Box/Pcs	Basınç PN	Fiyat (€/Adet) Price (€/Pcs)
20	528 90 020 2	1/2"				20	10	
25	528 90 025 2	3/4"				10	10	
32	528 90 032 2	1"				40	10	
40	528 90 040 2	1 1/4"				50	10	
50	528 90 050 2	1 1/2"				50	10	
63	528 90 063 2	2"				20	10	

UH-PVC Dış Dişli Hortum Adaptörü
U-HPVC One Side Male Threaded Hose Adaptor



d (mm)	R (Inch)	Kod Code	L (mm)	L1 (mm)	S (mm)	Kg/Adet Kg/Pcs	Koli/Adet Box/Pcs	Basınç PN	Fiyat (€/Adet) Price (€/Pcs)
20	1/2"	525 00 020 2	62	15	22	0.01	400	16	**0.33 €**
25	3/4"	525 00 025 2	72	18	28	0.03	225	16	**0.55 €**
32	1"	525 00 032 2	82	18	34	0.04	140	16	**0.66 €**
40	1 1/4"	525 00 040 2	95	21	43	0.05	150	16	**1.87 €**
50	1 1/2"	525 00 050 2	104	21	53	0.08	125	16	**2.16 €**
63	2"	525 00 063 2	123	26	66	0.14	70	16	**2.42 €**
75	2 1/2"	525 00 075 2	132	30		0.21	80	16	**3.50 €**
90	3"	525 00 090 2	158	35		0.35	40	16	**4.95 €**
*110	4"	525 00 110 2	164	40		0.40	30	16	**5.90 €**
*125	4 1/2"	525 00 125 5	210	43			20	16	**14.53 €**
*140	5"	525 00 140 5	210	43			12	16	**15.73 €**
*160	6"	525 00 160 5	211	45va		1.22	8	16	**23.03 €**

Enjeksiyon Ürünü / *Injection Moulded Product*

U-PVC Borudan Konfeksiyon / *U-PVC Hand - Made From Pipe*

Hava Emiş Vanası (Vakum)
Air Suction Valve (Vacuum)

Çap Dia	Kod Code	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	Fiyat (€/Adet) *Price (€/Pcs)*
1" Tek Hareket (Step)	729 02 032 2		30	**28.00 €**
2" Tek Hareket (Step)	729 02 063 2		14	**51.00 €**
1" Çift Hareketli (Double Steps)	729 12 032 2		30	**57.00 €**
2" Çift Hareketli (Double Steps)	729 12 063 2		14	**152.00 €**

Hava Purjörü / *Air Reliff Cock*

Çap Dia	Kod Code	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	Fiyat (€/Adet) *Price (€/Pcs)*
	729 02 000 0		1	**4.00 €**

Manometre / *Manometer*

d *(mm)*	Kod Code	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	Fiyat (€/Adet) *Price (€/Pcs)*
3 bar	729 02 000 3		1	**18.67 €**
10 bar	729 02 001 0		1	**24.00 €**

U-PVC Flanşlı Ön Filtre (Pislik Tutucu) / *U-PVC Prefilters With Flange*

Çap d(mm) Dia d(mm)	Kod Code	D (mm)	H (mm)	Koli/Kg *Box/Kg*	Koli/Adet *Box/Pcs*	Fiyat (€/Adet) *Price (€/Pcs)*
* 63	729 00 063 5	280	37	15.25	1	**253.00 €**
* 75	729 00 075 5	280	37	15.25	1	**264.00 €**
* 90	729 00 090 5	280	37	15.30	1	**275.00 €**
* 110	729 00 110 5	315	37	15.35	1	**286.00 €**
* 125	729 00 125 5	315	37	19.20	1	**297.00 €**
* 140	729 00 140 5	315	48	19.25	1	**308.00 €**
* 160	729 00 160 5	315	48	21.20	1	**330.00 €**

Stok durumu için arayınız / *Ask for availability in stock*

304 Paslanmaz Çelik Ön Filtre / *304 Stainless Steel Prefilter*

Çap d(mm) Dia d(mm)	Kod Code	D (mm)	Koli / m³ *Box / m³*	Koli/Kg *Box/Kg*	Koli/Adet *Box/Pcs*	Fiyat (€/Adet) *Price (€/Pcs)*
75	729 01 075 5				1	**550.00 €**
90	729 01 090 5				1	**615.00 €**
100	729 01 110 5				1	**675.00 €**
140	729 01 125 5				1	**920.00 €**
160	729 01 140 5				1	**1.072.00 €**
225	729 01 225 5				1	**1.515.00 €**

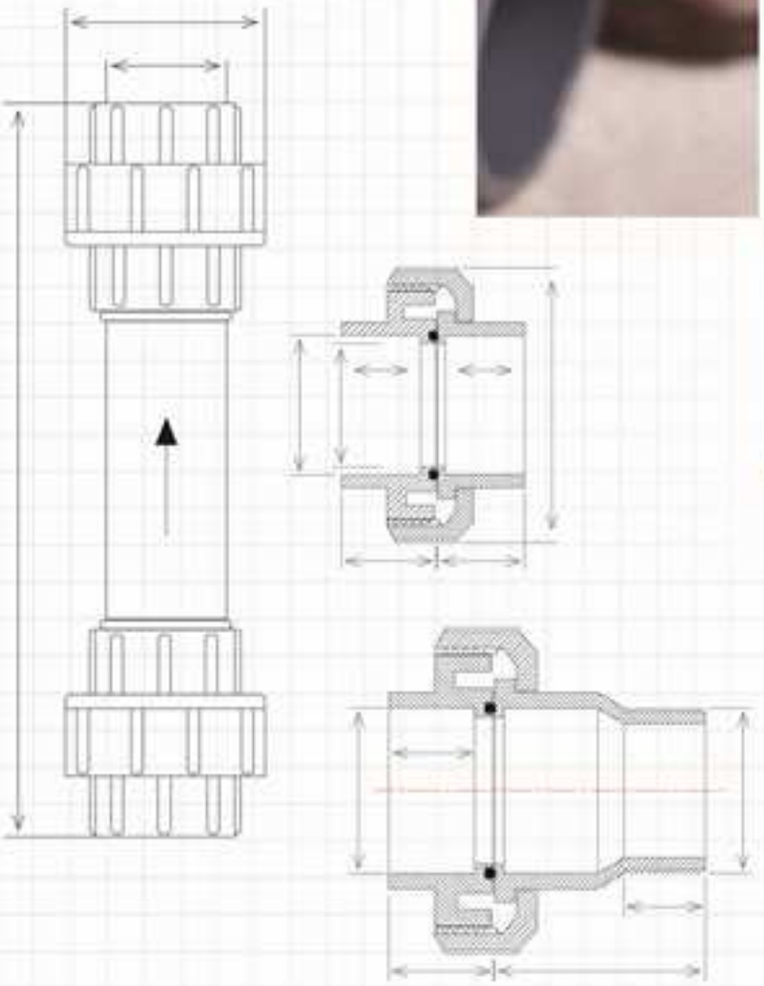
Flanşlı Ön Filtre
PP Prefilters With Flange

Çap d(mm) Dia d(mm)	Kod Code	D (mm)	Koli / m³ *Box / m³*	Koli/Kg *Box/Kg*	Koli/Adet *Box/Pcs*	Fiyat (€/Adet) *Price (€/Pcs)*
90 / 110	729 90 110 5				1	**300.00 €**

Enjeksiyon Ürünü / *Injection Moulded Product*

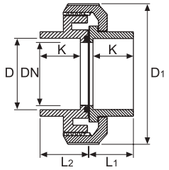
UH-PVC
UNIONS

UH-PVC Rakorlar



- UH-PVC Rakorlar / UH-PVC Unions
- Pirinç Çıkışlı Rakor / Brass Outlet Union
- U-PVC Gözetleme Camı / Inspection Glass
- Seviye Göstergesi / V. Area Flow Meters
- Kompansatörler / Expansion Joints

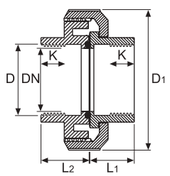
UH-PVC Yapıştırma Muflu Rakor
UH-PVC Union



NO.	Parça / *Part*	*Material*	Adet / *QTY*
1	Kole / *End Connector*	U-PVC	1
2	Conta / *O-Ring*	FPM	1
3	Somun / *Union Nut*	U-PVC	1
4	Gövde / *Body*	U-PVC	1

Çap *Dia*	DN *(mm)*	D1 *(mm)*	L1 *(mm)*	L2 *(mm)*	K *(mm)*	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	Basınç *PN*	Su İçin / For Water: EPDM Conta Kod *EPDM O-Ring Code*	Su İçin / For Water: Fiyat(€ /Adet) *Price(€ /pcs)*	Asit İçin / For Acid: FPM Conta Kod *FPM O-Ring Code*	Asit İçin / For Acid: Fiyat(€ /Adet) *Price(€ /pcs)*
16	12	53	19	24	16	0.065	125	16	227 00 016 2	**1.85 €**	227 55 016 2	**2.40 €**
20	15	54	19	24	16	0.051	125	16	227 00 020 2	**1.35 €**	227 55 020 2	**1.75 €**
25	20	62	22	27	19	0.074	100	16	227 00 025 2	**1.90 €**	227 55 025 2	**2.47 €**
32	25	65	25	30	22	0.086	50	16	227 00 032 2	**2.60 €**	227 55 032 2	**3.38 €**
40	32	83	28	36	26	0.158	30	16	227 00 040 2	**2.85 €**	227 55 040 2	**3.70 €**
50	40	93	38	42	36	0.206	45	16	227 00 050 2	**3.90 €**	227 55 050 2	**5.07 €**
63	50	116	41	52	43	0.380	25	16	227 00 063 2	**4.60 €**	227 55 063 2	**5.98 €**
75	65	129	47	54	44	0.586	18	16	227 00 075 2	**12.00 €**	227 55 075 2	**15.60 €**
90	80	155	56	61	52	1.340	10	16	227 00 090 2	**16.50 €**	227 55 090 2	**21.45 €**
110	100	178	66	71	59	2.020	7	16	227 00 110 2	**21.50 €**	227 55 110 2	**28.00 €**

UH-PVC TekTaraf İçten Dişli Rakor
UH-PVC One Side Female Threaded Union

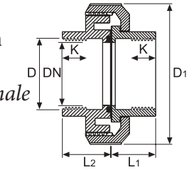


NO.	Parça / *Part*	*Material*	Adet / *QTY*
1	Kole / *End Connector*	U-PVC	1
2	Conta / *O-Ring*	FPM	1
3	Somun / *Union Nut*	U-PVC	1
4	Gövde / *Body*	U-PVC	1

Çap *Dia*	R *(Inch)*	DN *(mm)*	D1 *(mm)*	L1 *(mm)*	L2 *(mm)*	K *(mm)*	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	Basınç *PN*	Su İçin / For Water: EPDM Conta Kod *EPDM O-Ring Code*	Su İçin / For Water: Fiyat(€ /Adet) *Price(€ /pcs)*	Asit İçin / For Acid: FPM Conta Kod *FPM O-Ring Code*	Asit İçin / For Acid: Fiyat(€ /Adet) *Price(€ /pcs)*
16	3/8"	12	53	19	24	16	0.065	125	16	228 00 016 2	2.50 €	228 55 016 2	**3.25 €**
20	1/2"	15	54	19	24	16	0.051	125	16	228 00 020 2	**2.00 €**	228 55 020 2	**2.60 €**
25	3/4"	20	62	22	27	19	0.074	100	16	228 00 025 2	**2.60 €**	228 55 025 2	**3.38 €**
32	1"	25	65	25	30	22	0.086	50	16	228 00 032 2	**3.50 €**	228 55 032 2	**4.55 €**
40	1 1/4"	32	83	28	36	26	0.158	30	16	228 00 040 2	**3.80 €**	228 55 040 2	**4.94 €**
50	1 1/2"	40	93	38	42	36	0.206	45	16	228 00 050 2	**5.00 €**	228 55 050 2	**6.50 €**
63	2"	50	116	41	52	43	0.380	25	16	228 00 063 2	**6.00 €**	228 55 063 2	**7.80 €**
75	2 1/2"	65	129	47	54	44	0.586	18	16	228 00 075 2	**13.50 €**	228 55 075 2	**17.55 €**
90	3"	80	155	56	61	52	1.340	10	16	228 00 090 2	**18.00 €**	228 55 090 2	**23.40 €**
110	4"	100	178	66	71	59	2.020	7	16	228 00 110 2	**23.00 €**	228 55 110 2	**28.00 €**

Enjeksiyon Ürünü / *Injection Moulded Product*

UH-PVC Çift Taraf İçten Dişli Rakor
UH-PVC Both Side Female Threaded Union

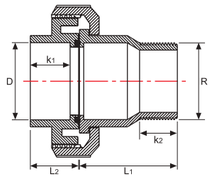


NO.	Parça / *Part*	*Material*	Adet / *QTY*
1	Kole / *End Connector*	U-PVC	1
2	Conta / *O-Ring*	FPM	1
3	Somun / *Union Nut*	U-PVC	1
4	Gövde / *Body*	U-PVC	1

Çap *Dia*	R *(Inch)*	DN *(mm)*	D1 *(mm)*	L1 *(mm)*	L2 *(mm)*	K *(mm)*	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	Basınç *PN*	Su İçin / For Water: EPDM Conta Kod *EPDM O-Ring Code*	Su İçin / For Water: Fiyat(€ /Adet) *Price(€ /pcs)*	Asit İçin / For Acid: FPM Conta Kod *FPM O-Ring Code*	Asit İçin / For Acid: Fiyat(€ /Adet) *Price(€ /pcs)*
16	3/8"	12	53	19	24	16	0.065	125	16	229 00 016 2	**3.00 €**	229 55 016 2	**3.90 €**
20	1/2"	15	54	19	24	16	0.051	125	16	229 00 020 2	**2.50 €**	229 55 020 2	**3.25 €**
25	3/4"	20	62	22	27	19	0.074	100	16	229 00 025 2	**3.10 €**	229 55 025 2	**4.00 €**
32	1"	25	65	25	30	22	0.086	50	16	229 00 032 2	**4.10 €**	229 55 032 2	**5.30 €**
40	1 1/4"	32	83	28	36	26	0.158	30	16	229 00 040 2	**4.35 €**	229 55 040 2	**5.65 €**
50	1 1/2"	40	93	38	42	36	0.206	45	16	229 00 050 2	**5.90 €**	229 55 050 2	**7.67 €**
63	2"	50	116	41	52	43	0.380	25	16	229 00 063 2	**6.85 €**	229 55 063 2	**8.90 €**
75	2 1/2"	65	129	47	54	44	0.586	18	16	229 00 075 2	**14.20 €**	229 55 075 2	**18.46 €**
90	3"	80	155	56	61	52	1.340	10	16	229 00 090 2	**19.50 €**	229 55 090 2	**25.35 €**
110	4"	100	178	66	71	59	2.020	7	16	229 00 110 2	**24.90 €**	229 55 110 2	**32.37 €**

Enjeksiyon Ürünü / *Injection Moulded Product*

UH-PVC Pompa Rakoru (Dış Dişli)
UH-PVC Male Threaded Union

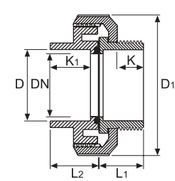


NO.	Parça / *Part*	*Material*	Adet / *QTY*
1	Kole / *End Connector*	U-PVC	1
2	Conta / *O-Ring*	FPM	1
3	Somun / *Union Nut*	U-PVC	1
4	Gövde / *Body*	U-PVC	1

Çap *Dia*	R *(Inch)*	DN *(mm)*	D *(mm)*	L1 *(mm)*	L2 *(mm)*	K1 *(mm)*	K2 *(mm)*	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	Basınç *PN*	Su İçin / For Water: EPDM Conta Kod *EPDM O-Ring Code*	Su İçin / For Water: Fiyat(€ /Adet) *Price(€ /pcs)*	Asit İçin / For Acid: FPM Conta Kod *FPM O-Ring Code*	Asit İçin / For Acid: Fiyat(€ /Adet) *Price(€ /pcs)*
50	1 1/2"	40	50	81	45	31	22	0.236	45	16	230 00 050 2	**4.10 €**	230 55 050 2	**5.33 €**
63X50	1 1/2"	50	63	61	55	38	22	0.376	30	16	230 00 063 2	**4.90 €**	230 55 063 2	**6.37 €**
63	2"	50	63	72	55	38	27	0.390	25	16	230 01 063 2	**4.95 €**	230 56 063 2	**6.45 €**

Enjeksiyon Ürünü / *Injection Moulded Product*

UH-PVC Pirinç Çıkışlı Dış Dişli Rakor/ *UH-PVC Brass Outlet Male Threaded Union*

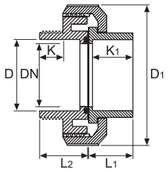


NO.	Parça / *Part*	*Material*	Adet / *QTY*
1	Kole / *End Connector*	Brass	1
2	Conta / *O-Ring*	EPDM	1
3	Somun / *Union Nut*	U-PVC	1
4	Gövde / *Body*	U-PVC	1

Çap *Dia*	R *(Inch)*	DN *(mm)*	D1 *(mm)*	L1 *(mm)*	L2 *(mm)*	K *(mm)*	K1 *(mm)*	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	Basınç *PN*	EPDM Conta Kod *EPDM O-Ring Code*	Fiyat(€ /Adet) *Price(€ /pcs)*
20	1/2"	15	15	19	25	16	16	0.105	125	16	242 30 020 2	**2.76 €**
25	3/4"	20	20	21	29	18	18			16	242 30 025 2	**4.34 €**
32	1"	25	25	25	32	21	22		50	16	242 30 032 2	**5.77 €**
40	1 1/4"	32	32	29	39	23	26			16	242 30 040 2	**11.03 €**
50	1 1/2"	40	40	34	45	31	31	0.455	30	16	242 30 050 2	**14.89 €**
63	2"	50	50	41	55	31	38	0.765	10	16	242 30 063 2	**23.89 €**

Enjeksiyon Ürünü / *Injection Moulded Product*

UH-PVC Pirinç Dış Diş Çıkışlı Rakor / *UH-PVC Brass Male Threaded Union*



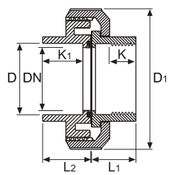
NO.	Parça / *Part*	*Material*	Adet / *QTY*
1	Kole / *End Connector*	U-PVC	1
2	Conta / *O-Ring*	EPDM	1
3	Somun / *Union Nut*	Brass	1
4	Gövde / *Body*	Brass	1

Çap *Dia*	R *(Inch)*	DN *(mm)*	D1 *(mm)*	L1 *(mm)*	L2 *(mm)*	K *(mm)*	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	Basınç *PN*	EPDM Conta Kod *EPDM O-Ring Code*	Fiyat(€ /Adet) *Price(€ /pcs)*
20	1/2"	15	36	19	14	16	0.070	125	16	242 00 020 2	**3.34 €**
25	3/4"	20	45	22	15	18	0.112	100	16	242 00 025 2	**4.63 €**
32	1"	25	51	25	17	21	0.172	50	16	242 00 032 2	**5.93 €**
40	1 1/4"	32	64	28	24	23	0.340	50	16	242 00 040 2	**11.48 €**
50	1 1/2"	40	80	38	22	31	0.524	30	16	242 00 050 2	**17.27 €**
63	2"	50	98	41	23	31	0.686	24	16	242 00 063 2	**27.07 €**

Enjeksiyon Ürünü / *Injection Moulded Product*

UH-PVC Pirinç Çıkışlı İç Dişli Rakor

UH-PVC Brass Outlet Female Threaded Union



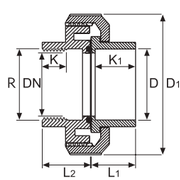
NO.	Parça / *Part*	*Material*	Adet / *QTY*
1	Kole / *End Connector*	Brass	1
2	Conta / *O-Ring*	EPDM	1
3	Somun / *Union Nut*	U-PVC	1
4	Gövde / *Body*	U-PVC	1

Çap *Dia*	R *(Inch)*	DN *(mm)*	D1 *(mm)*	L1 *(mm)*	L2 *(mm)*	K *(mm)*	K2 *(mm)*	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	Basınç *PN*	EPDM Conta Kod *EPDM O-Ring Code*	Fiyat(€ /Adet) *Price(€ /pcs)*
20	1/2"	15	36	19	14	16	16	0.090	125	16	242 20 020 2	**2.50 €**
25	3/4"	20	45	21	15	18	18			16	242 20 025 2	**3.99 €**
32	1"	25	51	25	17	21	22	0.150	50	16	242 20 032 2	**5.16 €**
40	1 1/4"	32	64	29	24	23	26			16	242 20 040 2	**9.36 €**
50	1 1/2"	40	80	34	22	31	31	0.395	30	16	242 20 050 2	**13.24 €**
63	2"	50	98	41	23	31	38	0.660	10	16	242 20 063 2	**20.83 €**

Enjeksiyon Ürünü / *Injection Moulded Product*

UH-PVC Pirinç İç Diş Çıkışlı Rakor

UH-PVC Brass Female Threaded Union



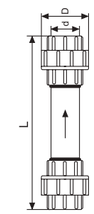
NO.	Parça / *Part*	*Material*	Adet / *QTY*
1	Kole / *End Connector*	U-PVC	1
2	Conta / *O-Ring*	EPDM	1
3	Somun / *Union Nut*	Brass	1
4	Gövde / *Body*	Brass	1

Çap *Dia*	R *(Inch)*	DN *(mm)*	D1 *(mm)*	L1 *(mm)*	L2 *(mm)*	K *(mm)*	K2 *(mm)*	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	Basınç *PN*	EPDM Conta Kod *EPDM O-Ring Code*	Fiyat(€ /Adet) *Price(€ /pcs)*
20	1/2"	15	36	19	14	16	16	0.066	50	16	242 10 020 2	**3.06 €**
25	3/4"	20	45	22	15	18	18	0.108	100	16	242 10 025 2	**4.28 €**
32	1"	25	51	25	17	21	21	0.132	90	16	242 10 032 2	**5.32 €**
40	1 1/4"	32	64	28	24	23	23	0.280	80	16	242 10 040 2	**11.93 €**
50	1 1/2"	40	80	38	22	31	31	0.410	30	16	242 10 050 2	**15.61 €**
63	2"	50	98	41	23	31	31	0.628	24	16	242 10 063 2	**26.45 €**

Enjeksiyon Ürünü / *Injection Moulded Product*

U-PVC Gözetleme Camı

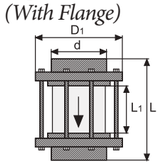
U-PVC Inspection Glass



Çap *Dia*	DN *(mm)*	Basınç *PN*	Koli/Adet *Box/Pcs*	Şeffaf-*Transparent* EPDM Conta Kod *EPDM O-Ring Code*	Fiyat(€ /Adet) *Price(€ /pcs)*	Akrilik-*Acrylic* EPDM Conta Kod *EPDM O-Ring Code*	Fiyat(€ /Adet) *Price(€ /pcs)*
20	15	10	20	231 00 020 2	**15.40 €**	AKR 231 00 020 2	**35.00 €**
25	20	10	25	231 00 025 2	**16.80 €**	AKR 231 00 025 2	**38.00 €**
32	25	10	48	231 00 032 2	**18.20 €**	AKR 231 00 032 2	**41.00 €**
40	32	10	50	231 00 040 2	**19.60 €**	AKR 231 00 040 2	**44.00 €**
50	40	10	20	231 00 050 2	**21.00 €**	AKR 231 00 050 2	**47.00 €**
63	50	10	15	231 00 063 2	**23.80 €**	AKR 231 00 063 2	**53.00 €**
75	63	10	10	231 00 075 2	**60.20 €**	AKR 231 00 075 2	**135.00 €**
90	80	10	6	231 00 090 2	**81.20 €**	AKR 231 00 090 2	**181.00 €**
110	100	10	4	231 00 110 2	**89.60 €**	AKR 231 00 110 2	**200.00 €**

Enjeksiyon Ürünü / *Injection Moulded Product*

U-PVC Gözetleme Camı (Flanş Bağlantılı) / *U-PVC Inspection Glass (With Flange)*

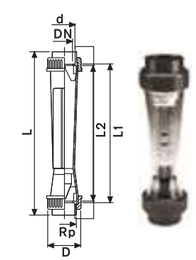


Çap *Dia*	DN *(mm)*	Basınç *PN*	Koli/Adet *Box/Pcs*	Şeffaf-*Transparent* EPDM Conta Kod *EPDM O-Ring Code*	Fiyat(€ /Adet) *Price(€ /pcs)*	Akrilik-*Acrylic* EPDM Conta Kod *EPDM O-Ring Code*	Fiyat(€ /Adet) *Price(€ /pcs)*
125	110	10	1	231 00 125 2	**112.00 €**	AKR 231 00 125 2	**250.00 €**
140	125	10	3	231 00 140 2	**126.00 €**	AKR 231 00 140 2	**280.00 €**
160	150	10	2	231 00 160 2	**189.00 €**	AKR 231 00 160 2	**420.00 €**
200	175	10	1	231 00 200 2	**224.00 €**	AKR 231 00 200 2	**500.00 €**
225	200	10	1	231 00 225 2	**266.00 €**	AKR 231 00 225 2	**590.00 €**

Enjeksiyon Ürünü / *Injection Moulded Product*

U-PVC Seviye Göstergesi

U-PVC Variable Area Flow Meters

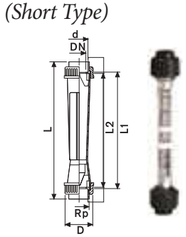


Çap *Dia*	DN *(mm)*	D *(mm)*	L *(mm)*	L1 *(mm)*	L2 *(mm)*	Rp *(Inch)*	Scale Range *(l/h)*	*Type*	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	EPDM Conta Kod *EPDM O-Ring Code*	Fiyat(€ /Adet) *Price(€ /pcs)*
32	25	60	385	341	335	1"	50-500	SK 10	0.410	1	231 00 900 4	**343.00 €**
32	25	60	385	341	335	1"	100-1000	SK 11	0.410	1	231 00 902 4	**343.00 €**
32	25	60	385	341	335	1"	150-1500	SK 12	0.410	1	231 00 734 4	**343.00 €**
50	40	83	403	341	335	11/2"	200-2000	SK 18	1.020	1	231 00 738 4	**457.00 €**
50	40	83	403	341	335	11/2"	250-2500	SK 19	1.020	1	231 00 741 4	**457.00 €**
50	40	83	403	341	335	11/2"	300-3000	SK 20	1.020	1	231 00 904 4	**457.00 €**
50	40	83	403	341	335	11/2"	600-6000	SK 21	1.020	1	231 00 906 4	**457.00 €**
63	50	103	417	341	335	2"	600-6000	SK 29	1.380	1	231 00 744 4	**732.00 €**
63	50	103	417	341	335	2"	1000-10000	SK 30	1.380	1	231 00 908 4	**732.00 €**
63	50	103	417	341	335	2"	1500-15000	SK 31	1.380	1	231 00 910 4	**732.00 €**
75	65	122	457	342	335	21/2"	2000-20000	SK 40	2.150	1	231 00 330 4	**1.138.00 €**
75	65	122	457	342	335	21/2"	3000-30000	SK 41	2.150	1	231 00 332 4	**1.138.00 €**

Enjeksiyon Ürünü / *Injection Moulded Product*

Stok durumu için arayınız / *Ask for availability in stock*

U-PVC Seviye Göstergesi (Kısa Tip) / *U-PVC Variable Area Flow Meters (Short Type)*



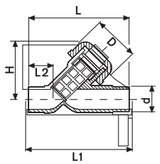
Çap *Dia*	DN *(mm)*	D *(mm)*	L *(mm)*	L1 *(mm)*	L2 *(mm)*	Rp *(Inch)*	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	Basınç *PN*	EPDM Conta Kod *EPDM O-Ring Code*	Fiyat(€ /Adet) *Price(€ /pcs)*
20	15	43	223	191	185	1/2"	0.130	1	10	231 00 883 4	**236.00 €**
20	15	43	223	191	185	1/2"	0.130	1	10	231 00 884 4	**236.00 €**
20	15	43	223	191	185	1/2"	0.130	1	10	231 00 885 4	**236.00 €**
32	25	60	250	206	200	1"	0.240	1	10	231 00 886 4	**268.00 €**
32	25	60	250	206	200	1"	0.240	1	10	231 00 887 4	**268.00 €**

Enjeksiyon Ürünü / *Injection Moulded Product*

Stok durumu için arayınız / *Ask for availability in stock*

İTHAL/IMPORTED

U-PVC Temizleme Y. Filtresi (Şeffaf Gövdeli)
U-PVC Line Strainer (Transparent Body)



Çap *Dia*	DN *(mm)*	D *(mm)*	L *(mm)*	L1 *(mm)*	L2 *(mm)*	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	Basınç *PN*	EPDM Conta Kod *EPDM O-Ring Code*	Fiyat(€ /Adet) *Price(€ /pcs)*
20	15	43	124	130	28	0.112	1	10	231 00 300 4	**99.00 €**
25	20	47	144	150	37	0.170	1	10	231 00 350 4	**106.20 €**
32	25	56	154	160	37	0.225	1	10	231 00 400 4	**122.40 €**
40	32	64	174	180	44	0.384	1	10	231 00 450 4	**154.80 €**
50	40	82	194	200	48	0.635	1	10	231 00 500 4	**212.40 €**
63	50	95	224	230	60	1.059	1	10	231 00 550 4	**252.00 €**
75	65	106	284	290	74	1.838	1	10	231 00 600 4	**405.00 €**
90	80	120	300	310	85	2.565	1	10	231 00 650 4	**473.40 €**

Metak Körüklü Kompansatörler / Hareketli Flanş (30mm Laynersiz)
Metal Bellows Expansion Joints / Float Flanged (30mm Without Liner)

NO.	Parça / ***Part***	***Material***	Adet / *QTY*
1	Körük / *Bellow*	Paslanmaz Çelik (AISI321) / Stainless Steel (AISI321)	1
2	Flanş / *Flange*	Çelik / Steel	2

Çap d(mm) Dia d(mm)	DN	Kod Code	L	Koli / m³ *Box / m³*	Basınç *Pressure*	Koli/Adet *Box/Pcs*	Fiyat (€/Adet) *Price (€/Pcs)*
40	32	120 12 040 8	100		16	1	**75.00 €**
50	40	120 12 050 8	100		16	1	**80.00 €**
63	50	120 12 063 8	100		16	1	**85.00 €**
75	65	120 12 075 8	100		16	1	**103.00 €**
90	80	120 12 090 8	100		16	1	**124.00 €**
110	100	120 12 110 8	100		16	1	**155.00 €**
140	125	120 12 140 8	120		16	1	**180.00 €**
160	150	120 12 160 8	120		16	1	**230.00 €**
225	200	120 12 225 8	120		16	1	**375.00 €**
280	250	120 12 280 8	130		16	1	**505.00 €**
315	300	120 12 315 8	130		16	1	**710.00 €**

Metak Körüklü Kompansatörler / Hareketli Flanş (30mm Laynerli)
Metal Bellows Expansion Joints / Float Flanged (30mm With Liner)

NO.	Parça / ***Part***	***Material***	Adet / *QTY*
1	Körük / *Bellow*	Paslanmaz Çelik (AISI321) / Stainless Steel (AISI321)	1
2	Flanş / *Flange*	Çelik / Steel	2

Çap d(mm) Dia d(mm)	DN	Kod Code	L	Koli / m³ *Box / m³*	Basınç *Pressure*	Koli/Adet *Box/Pcs*	Fiyat (€/Adet) *Price (€/Pcs)*
40	32	120 13 040 8	100		16	1	**93.00 €**
50	40	120 13 050 8	100		16	1	**105.00 €**
63	50	120 13 063 8	100		16	1	**115.00 €**
75	65	120 13 075 8	100		16	1	**135.00 €**
90	80	120 13 090 8	100		16	1	**160.00 €**
110	100	120 13 110 8	100		16	1	**195.00 €**
140	125	120 13 140 8	120		16	1	**230.00 €**
160	150	120 13 160 8	120		16	1	**270.00 €**
225	200	120 13 225 8	120		16	1	**385.00 €**
280	250	120 13 280 8	130		16	1	**525.00 €**

Kauçuk Kompansatörler
Rubber Expansion Joint

NO.	Parça / ***Part***	***Material***	Adet / *QTY*
1	Gövde / *Body*	EPDM	1
2	Gövde / *Body*	Kort bezi + Çelik çember / Cord Fabric + Steel Ring	1
3	Flanş / *Flange*	GGG40 / ENJS1020	2

Hareket Yeteneği / *Movement Capability*

Doğrusal / Linear	max.	+10	(Ø 40 - Q 160)	+10	(Ø 225 - Q 315)	+8	(Ø 400 - Ø 500)
	min.	-15	(Ø 40 - Q 160)	- 10	(Ø 225 - Q 315)	-8	(Ø 400 - Ø 500)
Açısal / Angular	<	15	(Ø 40 - Q 160)				

Çap d(mm) Dia d(mm)	DN	Kod Code	L	Koli / m³ *Box / m³*	Basınç *Pressure*	Koli/Adet *Box/Pcs*	Fiyat (€/Adet) *Price (€/Pcs)*
40	32	120 10 040 8	100		16	1	**45.00 €**
50	40	120 10 050 8	100		16	1	**47.50 €**
63	50	120 10 063 8	100		16	1	**53.00 €**
75	65	120 10 075 8	100		16	1	**71.00 €**
90	80	120 10 090 8	100		16	1	**81.00 €**
110	100	120 10 110 8	100		16	1	**100.00 €**
140	125	120 10 140 8	120		16	1	**125.00 €**
160	150	120 10 160 8	120		16	1	**170.00 €**
225	200	120 10 225 8	120		16	1	**240.00 €**
280	250	120 10 280 8	130		16	1	**330.00 €**
315	300	120 10 315 8	130		16	1	**545.00 €**
355	350	120 10 355 8	160		16	1	**1.272.00 €**
400	400	120 10 400 8	240		16	1	**2.550.00 €**

Kauçuk Kompansatörler / Rakor Bağlantılı
Expansion Joints / Union Adaptor

NO.	Parça / ***Part***	***Material***	Adet / *QTY*
1	Gövde / *Body*	EPDM	1
2	Rakor / *Union*	GGG40	2

Çap d(mm) Dia d(mm)	DN	Kod Code	L	Koli / m³ *Box / m³*	Basınç *Pressure*	Koli/Adet *Box/Pcs*	Fiyat (€/Adet) *Price (€/Pcs)*
40	32	120 11 040 8	100		16	1	**35.00 €**
50	40	120 11 050 8	100		16	1	**45.00 €**
63	50	120 11 063 8	100		16	1	**53.00 €**
75	65	120 11 075 8	100		16	1	**84.00 €**
90	80	120 11 090 8	100		16	1	**112.00 €**

İTHAL/IMPORTED

PVC Toplu Çekvalf
PVC Ball Checkvalve

D *(mm)*	R *(Inch)*	DN *(mm)*	Özellikler *Features*	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	Basınç *PN*	Kod *Code*	Fiyat(€ /Adet) *Price(€ /pcs)*
20	1/2"	15	PVC Dik Çekvalf		20		SRIV020E	**48.00 €**
25	3/4"	20	PVC Dik Çekvalf		20		SRIV025E	**55.00 €**
32	1"	25	PVC Dik Çekvalf		20		SRIV032E	**58.00 €**
40	1 1/4"	32	PVC Dik Çekvalf		20		SRIV040E	**73.00 €**
50	1 1/2"	40	PVC Dik Çekvalf		10		SRIV050E	**98.00 €**
63	2"	40	PVC Dik Çekvalf		10		SRIV063E	**130.00 €**
75	2 1/2"	65	PVC Dik Çekvalf		5		SRIV075E	**348.00 €**
90	3"	80	PVC Dik Çekvalf		2		SRIV090E	**436.00 €**
110	4"	100	PVC Dik Çekvalf		1		SRIV0110E	**572.00 €**

RAKORLAR UNION

ÜRETİM STANDARDI

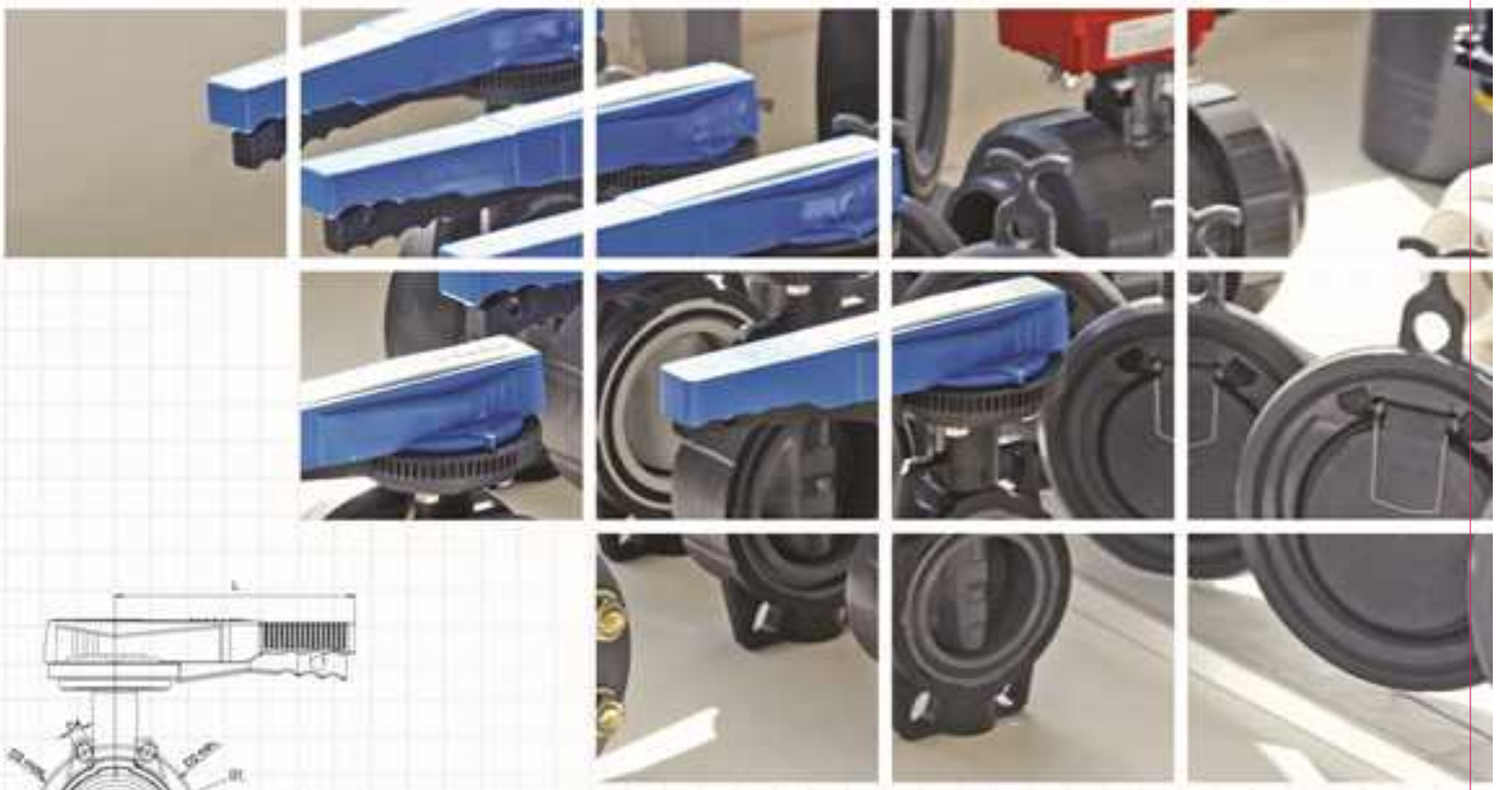
Ø20 ile Ø110 çapları arası standart (EN 1452-3) ve isteğe bağlı olarak özel Rakor imalatı yapılmaktadır.

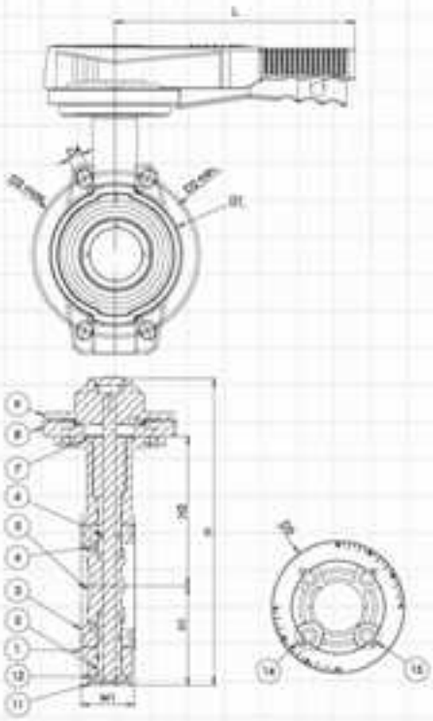
PRODUCTION STANDARDS

Production is standard (EN 1452-3) between sizes Ø20 and Ø110. Also optionally special Union production is available.

PVC UH
BUTTERFLY VALVES

PVC UH
Kelebek Vanalar

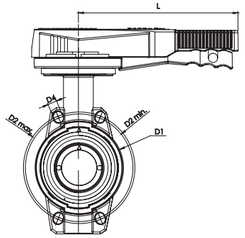


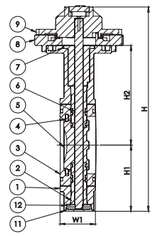


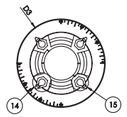
- Kelebek Vana (Çıplak) / B. Valve (Without F.)
- Kelebek Vana (Takım) / B. Valve (Complete)
- Redüktör Kel. Vana / Reduction Butt. Valve
- Redüktör K. V. 304 / Reduction B. Valve 304
- Redüktör K. V. 316 / Reduction B. Valve 316

PVC UH Kelebek Vana (Çıplak)

PVC UH Butterfly Valve (Without Flange)







NO.	Parça / ***Part***	***Material***	Adet / ***QTY***	NO.	Parça / ***Part***	***Material***	Adet / ***QTY***
1	Dış Gövde / *Body*	PP-GF	1	9	Kol / *Handle*	ABS	1
2	Pim / *Stem*	PVC-UH	2	10	Mandal / *Lever Catch*	PP - GF	1
3	İç Gövde / *Inner Body*	PVC-UH	1	11	Tapa / *Cap*	PP - GF	1
4	İç Gövde *Conta / Inner Seal*	EPDM / FPM	1	12	Pul / *Washer*	Paslanmaz Çelik	1
5	Klepa / *Disc*	PVC-UH	1	13	Kol Kapağı / *Lever Clip*	PVC-UH	1
6	Şaft / *Steal Shaft*	Paslanmaz Çelik	1	14	Civata / *Screw*	Paslanmaz Çelik	4
7	Stop Parçası / *End Stop*	PP - GF	1	15	Somun / *Nut*	Paslanmaz Çelik	4
8	Çark / *Index Plate*	PP - GF	1				

Çap *Dia*	DN	D1 *(mm)*	D2 min. *(mm)*	D2 max. *(mm)*	D3 *(mm)*	D4 *(mm)*	L *(mm)*	H *(mm)*	H1 *(mm)*	H2 *(mm)*	W1 *(mm)*	nØe	ISO 5211 *ISO 5211*
63	50	54	120	125	115	19	207	265	77	134	45	4x19	F 07
75	65	57	140	145	115	19	207	265	86	129	46	4x19	F 07
90	80	131	150	160	115	19	207	272	89	132	48	8x19	F 07
110	100	160	175	190	115	19	258	311	103	156	56	8x19	F 07
125	110	190	210	216	115	23	258	338	116	169	63	8x23	F 07
140	125	190	210	216	115	23	258	338	116	169	63	8x23	F 07
160	150	214	241	241	115	24	258	364	129	182	66	8x24	F 07
200	175	268	290	295	115	24	335	414	158	203	75	8x24	F 07
225	200	268	290	295	115	24	335	414	158	203	75	8x24	F 07
250	250	333	341	362	156	24	410	507	198	242	114	8x24	F 10
280	250	333	341	362	156	24	410	507	198	242	114	12x24	F 10
315	300	379	400	432	156	25	410	598	228	285	113	12x24	F 10
⋆355	350	535	445	477	156	26	410	620	268	305	140	16x24	F 12
⋆400	400	595	510	540	156	26	410	686	285	335	168	16x24	F 12

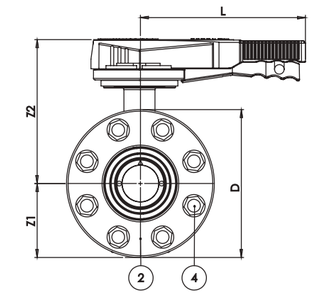
Çap *Dia*	INCH	Basınç *PN*	kv-value l/min.	Q1 *(mm)*	Q2 *(mm)*	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	Su İçin / For Water: EPDM Conta Kod *EPDM O-Ring Code*	Su İçin / For Water: Fiyat(€ /Adet) *Price(€ /pcs)*	Asit İçin / For Acid: FPM Conta Kod *FPM O-Ring Code*	Asit İçin / For Acid: Fiyat(€ /Adet) *Price(€ /pcs)*
63	2"	10	1470	37	-	1.124	1	201 00 063 4	**41.00 €**	201 01 063 4	**61.50 €**
75	2 1/2"	10	2200	50	40	1.350	1	201 00 075 4	**45.00 €**	201 01 075 4	**67.50 €**
90	3"	10	3000	65	46	1.742	1	201 00 090 4	**48.00 €**	201 01 090 4	**72.00 €**
110	4"	10	6500	85	68	2.274	1	201 00 110 4	**55.00 €**	201 01 110 4	**82.50 €**
125	4 1/2"	10	11500	111	92	4.228	1	201 00 125 4	**62.00 €**	201 01 125 4	**93.00 €**
140	5"	10	11500	111	92	4.228	1	201 00 140 4	**62.00 €**	201 01 140 4	**93.00 €**
160	6"	10	16600	138	122	4.842	1	201 00 160 4	**79.00 €**	201 01 160 4	**118.50 €**
200	7"	10	39600	192	179	7.642	1	201 00 200 4	**132.00 €**	201 01 200 4	**198.00 €**
225	8"	10	39600	192	179	7.642	1	201 00 225 4	**132.00 €**	201 01 225 4	**198.00 €**
250	9"	10	55200	223	209	19.700	1	201 00 250 4	**350.00 €**	201 01 250 4	**525.00 €**
280	10"	10	55200	223	209	19.700	1	201 00 280 4	**350.00 €**	201 01 280 4	**525.00 €**
315	12"	10	80000	256	253	24.350	1	201 00 315 4	**900.00 €**	201 01 315 4	**1.350.00 €**
⋆355		6	90000	-	-	-	1	201 11 355 4	**1.895.00 €**	201 01 355 4	
⋆400		6	115000	-	-	-	1	201 11 400 4	**1.895.00 €**	201 01 400 4	

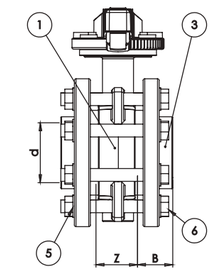
⋆ Redüktör Dişli Kelebek Vana / *Reduction Gear Butterfly Valve*

Enjeksiyon Ürünü / *Injection Moulded Product*

PVC UH Flanşlı Kelebek Vana (Takım)

PVC UH Butterfly Valve With Flange Adaptor





NO.	Parça / ***Part***	***Material***	Adet / ***QTY***	NO.	Parça / ***Part***	***Material***	Adet / ***QTY***
1	Dış Gövde / *Body*	PP-GF	1	4	Civata / *Screw*	Galveniz Kaplı / *Galvanized Bolts*	4-8-12
2	Flanş / *Flange*	PVC-UH	2	5	Pul / *Washer*	Galveniz Kaplı / *Galvanized Bolts*	8-16-24
3	Kole / *Flange Adaptor*	PVC-UH	2	6	Somun / *Nut*	Galveniz Kaplı / *Galvanized Bolts*	4-8-12

Çap *Dia*	DN	D *(mm)*	Z *(mm)*	Z1 *(mm)*	Z2 *(mm)*	B *(mm)*	L *(mm)*	nØe	ISO 5211 *ISO 5211*
63	50	165	51	82	188	38	207	4x19	F 07
75	65	185	52	92	180	43	207	4x19	F 07
90	80	200	58	100	183	51	207	8x19	F 07
110	100	220	66	110	208	60	258	8x19	F 07
125	100	250	73	125	221	69	258	8x23	F 07
140	125	250	73	125	221	75	258	8x23	F 07
160	150	285	76	142	235	86	258	8x24	F 07
200	175	340	87	170	255	106	335	8x24	F 07
225	200	340	87	170	255	120	335	8x24	F 07
250	250	395	123	198	309	131	410	8x24	F 10
280	250	395	119	198	309	146	410	12x24	F 10
315	300	445	121	228	370	164	410	12x24	F 10
⋆355	350	505	140	255	372	185	410	16x24	F 12
⋆400	400	565	169	285	402	206	410	16x26	F 12

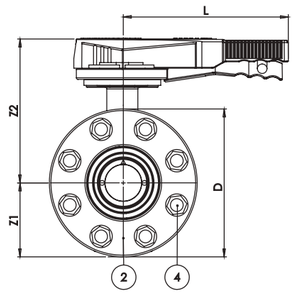
Çap *Dia*	INCH	Basınç *PN*	kv-value l/min.	Q1 *(mm)*	Q2 *(mm)*	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	Su İçin / For Water: EPDM Conta Kod *EPDM O-Ring Code*	Su İçin / For Water: Fiyat(€ /Adet) *Price(€ /pcs)*	Asit İçin / For Acid: FPM Conta Kod *FPM O-Ring Code*	Asit İçin / For Acid: Fiyat(€ /Adet) *Price(€ /pcs)*
63	2"	10	1470	37	-	3.00	1	200 00 063 2	**60.00 €**	200 01 063 4	**90.00 €**
75	2 1/2"	10	2200	50	40	3.60	1	200 00 075 2	**65.00 €**	200 01 075 4	**97.50 €**
90	3"	10	3000	65	46	5.45	1	200 00 090 2	**72.00 €**	200 01 090 4	**108.00 €**
110	4"	10	6500	85	68	6.60	1	200 00 110 2	**81.00 €**	200 01 110 4	**121.50 €**
125	4 1/2"	10	11500	111	92	9.50	1	200 00 125 2	**95.00 €**	200 01 125 4	**142.50 €**
140	5"	10	11500	111	92	9.90	1	200 00 140 2	**95.00 €**	200 01 140 4	**142.50 €**
160	6"	10	16600	138	122	11.45	1	200 00 160 2	**139.00 €**	200 01 160 4	**208.50 €**
200	7"	10	39600	192	179	17.10	1	200 00 200 2	**195.00 €**	200 01 200 4	**292.50 €**
225	8"	10	39600	192	179	17.10	1	200 00 225 2	**199.00 €**	200 01 225 4	**298.50 €**
250	9"	10	55200	223	209	36.70	1	200 00 250 2	**505.00 €**	200 01 250 4	**757.00 €**
280	10"	10	55200	223	209	39.20	1	200 00 280 2	**520.00 €**	200 01 280 4	**780.00 €**
315	12"	10	80000	256	253	44.55	1	200 00 315 2	**1.150.00 €**	200 01 315 4	**1.725.00 €**
⋆355		6	90000	-	-	-	1	201 03 355 2	**2.600.00 €**	200 01 355 4	
⋆400		6	115000	-	-	-	1	201 03 400 2	**2.600.00 €**	200 01 400 4	

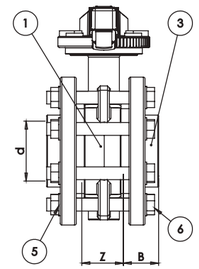
⋆ Redüktör Dişli Kelebek Vana / *Reduction Gear Butterfly Valve*

Enjeksiyon Ürünü / *Injection Moulded Product*

PVC UH Flanşlı Kelebek Vana (Takım-304 Paslanmaz Civata-Somun-Pul)

PVC UH Butterfly Valve With Flange Adaptor (304 Stainless Steel Screw-Nut-Washer)





NO.	Parça / ***Part***	***Material***	Adet / ***QTY***	NO.	Parça / ***Part***	***Material***	Adet / ***QTY***
1	Dış Gövde / *Body*	PP-GF	1	4	Civata / *Screw*	304 Paslanmaz / *304 Stainless Steel*	4-8-12
2	Flanş / *Flange*	PVC-UH	2	5	Pul / *Washer*	304 Paslanmaz / *304 Stainless Steel*	8-16-24
3	Kole / *Flange Adaptor*	PVC-UH	2	6	Somun / *Nut*	304 Paslanmaz / *304 Stainless Steel*	4-8-12

Çap *Dia*	DN	D *(mm)*	Z *(mm)*	Z1 *(mm)*	Z2 *(mm)*	B *(mm)*	L *(mm)*	nØe	ISO 5211 *ISO 5211*
63	50	165	51	82	188	38	207	4x19	F 07
75	65	185	52	92	180	43	207	4x19	F 07
90	80	200	58	100	183	51	207	8x19	F 07
110	100	220	66	110	208	60	258	8x19	F 07
125	100	250	73	125	221	69	258	8x23	F 07
140	125	250	73	125	221	75	258	8x23	F 07
160	150	285	76	142	235	86	258	8x24	F 07
200	175	340	87	170	255	106	335	8x24	F 07
225	200	340	87	170	255	120	335	8x24	F 07
250	250	395	123	198	309	131	410	8x24	F 10
280	250	395	119	198	309	146	410	12x24	F 10
315	300	445	121	228	370	164	410	12x24	F 10
*355	350	505	140	255	372	185	410	16x24	F 12
*400	400	565	169	285	402	206	410	16x26	F 12

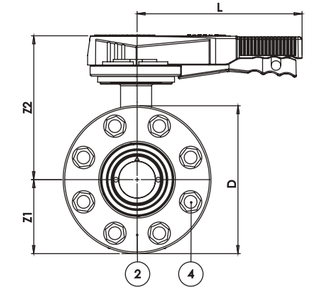
Çap *Dia*	INCH	Basınç *PN*	kv-value l/min.	Q1 *(mm)*	Q2 *(mm)*	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	Su İçin / For Water: EPDM Conta Kod *EPDM O-Ring Code*	Fiyat(€ /Adet) *Price(€ /pcs)*	Asit İçin / For Acid: FPM Conta Kod *FPM O-Ring Code*	Fiyat(€ /Adet) *Price(€ /pcs)*
63	2"	10	1470	37	-	3.00	1	200 02 063 4	**84.00 €**	200 03 063 4	**109.20 €**
75	2 1/2"	10	2200	50	40	3.60	1	200 02 075 4	**91.00 €**	200 03 075 4	**118.30 €**
90	3"	10	3000	65	46	5.45	1	200 02 090 4	**100.80 €**	200 03 090 4	**131.04 €**
110	4"	10	6500	85	68	6.60	1	200 02 110 4	**119.00 €**	200 03 110 4	**154.70 €**
125	4 1/2"	10	11500	111	92	9.50	1	200 02 125 4	**133.00 €**	200 03 125 4	**172.90 €**
140	5"	10	11500	111	92	9.90	1	200 02 140 4	**133.00 €**	200 03 140 4	**172.90 €**
160	6"	10	16600	138	122	11.45	1	200 02 160 4	**194.60 €**	200 03 160 4	**252.98 €**
200	7"	10	39600	192	179	17.10	1	200 02 200 4	**273.00 €**	200 03 200 4	**354.90 €**
225	8"	10	39600	192	179	17.10	1	200 02 225 4	**278.60 €**	200 03 225 4	**362.18 €**
250	9"	10	55200	223	209	36.70	1	200 02 250 4	**707.00 €**	200 03 250 4	**919.10 €**
280	10"	10	55200	223	209	39.20	1	200 02 280 4	**728.00 €**	200 03 280 4	**964.60 €**
315	12"	10	80000	256	253	44.55	1	200 02 315 4	**1.610.00 €**	200 03 315 4	**2.093.00 €**
355		6	90000	-	-	-	1	201 05 355 4	**3.200.00 €**	200 03 355 4	
400		6	115000	-	-	-	1	201 05 400 4	**3.200.00 €**	200 03 400 4	

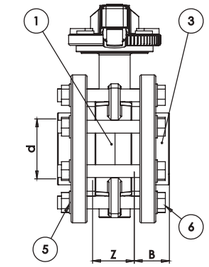
304 Paslanmaz Civata - Somun - Pul / *304 S.S.Screw - Nut - Washer*

Enjeksiyon Ürünü / *Injection Moulded Product*

PVC UH Flanşlı Kelebek Vana (Takım-316 Paslanmaz Civata-Somun-Pul)

PVC UH Butterfly Valve With Flange Adaptor (316 Stainless Steel Screw-Nut-Washer)





NO.	Parça / ***Part***	***Material***	Adet / ***QTY***	NO.	Parça / ***Part***	***Material***	Adet / ***QTY***
1	Dış Gövde / *Body*	PP-GF	1	4	Civata / *Screw*	316 Paslanmaz / *316 Stainless Steel*	4-8-12
2	Flanş / *Flange*	PVC-UH	2	5	Pul / *Washer*	316 Paslanmaz / *316 Stainless Steel*	8-16-24
3	Kole / *Flange Adaptor*	PVC-UH	2	6	Somun / *Nut*	316 Paslanmaz / *316 Stainless Steel*	4-8-12

Çap *Dia*	DN	D *(mm)*	Z *(mm)*	Z1 *(mm)*	Z2 *(mm)*	B *(mm)*	L *(mm)*	nØe	ISO 5211 *ISO 5211*
63	50	165	51	82	188	38	207	4x19	F 07
75	65	185	52	92	180	43	207	4x19	F 07
90	80	200	58	100	183	51	207	8x19	F 07
110	100	220	66	110	208	60	258	8x19	F 07
125	100	250	73	125	221	69	258	8x23	F 07
140	125	250	73	125	221	75	258	8x23	F 07
160	150	285	76	142	235	86	258	8x24	F 07
200	175	340	87	170	255	106	335	8x24	F 07
225	200	340	87	170	255	120	335	8x24	F 07
250	250	395	123	198	309	131	410	8x24	F 10
280	250	395	119	198	309	146	410	12x24	F 10
315	300	445	121	228	370	164	410	12x24	F 10
*355	350	505	140	255	372	185	410	16x24	F 12
*400	400	565	169	285	402	206	410	16x26	F 12

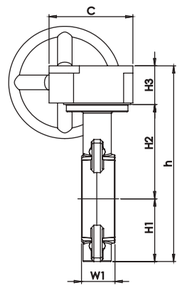
Çap *Dia*	INCH	Basınç *PN*	kv-value l/min.	Q1 *(mm)*	Q2 *(mm)*	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	Su İçin / For Water: EPDM Conta Kod *EPDM O-Ring Code*	Fiyat(€ /Adet) *Price(€ /pcs)*	Asit İçin / For Acid: FPM Conta Kod *FPM O-Ring Code*	Fiyat(€ /Adet) *Price(€ /pcs)*
63	2"	10	1470	37	-	3.00	1	200 04 063 4	**126.00 €**	200 05 063 4	**176.40 €**
75	2 1/2"	10	2200	50	40	3.60	1	200 04 075 4	**136.50 €**	200 05 075 4	**191.10 €**
90	3"	10	3000	65	46	5.45	1	200 04 090 4	**151.20 €**	200 05 090 4	**211.68 €**
110	4"	10	6500	85	68	6.60	1	200 04 110 4	**178.50 €**	200 05 110 4	**249.90 €**
125	4 1/2"	10	11500	111	92	9.50	1	200 04 125 4	**199.50 €**	200 05 125 4	**279.30 €**
140	5"	10	11500	111	92	9.90	1	200 04 140 4	**199.50 €**	200 05 140 4	**279.30 €**
160	6"	10	16600	138	122	11.45	1	200 04 160 4	**291.90 €**	200 05 160 4	**408.66 €**
200	7"	10	39600	192	179	17.10	1	200 04 200 4	**409.50 €**	200 05 200 4	**573.30 €**
225	8"	10	39600	192	179	17.10	1	200 04 225 4	**417.90 €**	200 05 2254	**585.06 €**
250	9"	10	55200	223	209	36.70	1	200 04 250 4	**1.060.50 €**	200 05 250 4	**1.484.70 €**
280	10"	10	55200	223	209	39.20	1	200 04 280 4	**1.092.00 €**	200 05 280 4	**1.528.80 €**
315	12"	10	80000	256	253	44.55	1	200 04 315 4	**2.415.00 €**	200 05 315 4	**3.381.00 €**
355		6	90000	-	-	-	1	201 07 355 4	**3.800.00 €**	200 05 355 4	
400		6	115000	-	-	-	1	201 07 400 4	**3.800.00 €**	200 05 400 4	

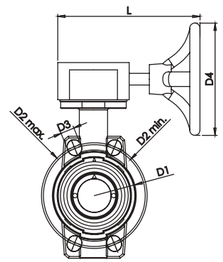
316 Paslanmaz Civata - Somun - Pul / *316 S.S.Screw - Nut - Washer*

Enjeksiyon Ürünü / *Injection Moulded Product*

PVC UH Redüktör Dişli Kelebek Vana (Çıplak)

PVC UH Reduction Gear Butterfly Valve With Handwheel (Without Flange)





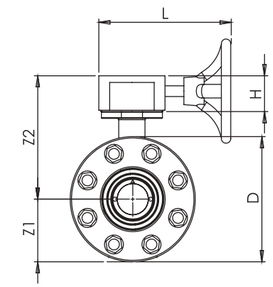
Çap *Dia*	DN	D1 *(mm)*	D2 min. *(mm)*	D2 max. *(mm)*	D3 *(mm)*	L *(mm)*	H *(mm)*	H1 *(mm)*	H2 *(mm)*	W1 *(mm)*	nØe	ISO 5211 *ISO 5211*
63	50	54	120	125	19	192	279	77	134	45	4x19	F 07
75	65	57	140	145	19	192	284	86	129	46	4x19	F 07
90	80	131	150	160	19	192	290	89	132	48	8x19	F 07
110	100	160	175	190	19	192	337	103	156	56	8x19	F 07
125	110	190	210	216	23	192	353	116	169	63	8x23	F 07
140	125	190	210	216	23	192	353	116	169	63	8x23	F 07
160	150	214	241	241	24	192	375	129	182	66	8x24	F 07
200	175	268	290	295	24	192	429	158	203	75	8x24	F 07
225	200	268	290	295	24	192	429	158	203	75	8x24	F 07
250	250	333	341	362	24	250	485	198	242	114	8x24	F 10
280	250	333	341	362	24	250	485	198	242	114	8x24	F 10
315	300	379	400	432	25	250	581	228	285	113	8x25	F 10
400												

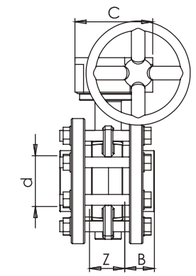
Çap *Dia*	INCH	Basınç *PN*	kv-value l/min.	Q1 *(mm)*	Q2 *(mm)*	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	Su İçin / For Water: EPDM Conta Kod *EPDM O-Ring Code*	Su İçin / For Water: Fiyat(€ /Adet) *Price(€ /pcs)*	Asit İçin / For Acid: FPM Conta Kod *FPM O-Ring Code*	Asit İçin / For Acid: Fiyat(€ /Adet) *Price(€ /pcs)*
63	2"	10	1470	37	-		1	201 01 063 4	**71.00 €**	201 02 063 4	**91.50 €**
75	2 1/2"	10	2200	50	40		1	201 01 075 4	**75.00 €**	201 02 075 4	**87.50 €**
90	3"	10	3000	65	46		1	201 01 090 4	**78.00 €**	201 02 090 4	**102.00 €**
110	4"	10	6500	85	68		1	201 01 110 4	**85.00 €**	201 02 110 4	**112.50 €**
125	4 1/2"	10	11500	111	92		1	201 01 125 4	**92.00 €**	201 02 125 4	**123.00 €**
140	5"	10	11500	111	92		1	201 01 140 4	**92.00 €**	201 02 140 4	**127.00 €**
160	6"	10	16600	138	122		1	201 01 160 4	**109.00 €**	201 02 160 4	**148.50 €**
200	7"	10	39600	192	179		1	201 01 200 4	**162.00 €**	201 02 200 4	**228.00 €**
225	8"	10	39600	192	179		1	201 01 225 4	**162.00 €**	201 02 2254	**228.00 €**
250	9"	10	55200	223	209		1	201 01 250 4	**400.00 €**	201 02 250 4	**975.00 €**
280	10"	10	55200	223	209		1	201 01 280 4	**420.00 €**	201 02 280 4	**575.00 €**
315	12"	10	80000	256	253		1	201 01 315 4	**950.00 €**	201 02 315 4	**1.400.00 €**
355		10					1	201 01 355 4	**1.895.00 €**		
400	16"	10					1	201 01 400 4	**1.895.00 €**		

Enjeksiyon Ürünü / *Injection Moulded Product*

PVC UH Redüktör Dişli Flanşlı Kelebek Vana (Takım)

PVC UH Reduction Gear Butterfly Valve With Handwheel and Flange Adaptor





NO.	Parça / ***Part***	***Material***	Adet / ***QTY***	NO.	Parça / ***Part***	***Material***	Adet / ***QTY***
1	Dış Gövde / *Body*	PP-GF	1	4	Civata / *Screw*	Galveniz Kaplı / *Galvanized Bolts*	4-8-12
2	Flanş / *Flange*	PVC-UH	2	5	Pul / *Washer*	Galveniz Kaplı / *Galvanized Bolts*	8-16-24
3	Kole / *Flange Adaptor*	PVC-UH	2	6	Somun / *Nut*	Galveniz Kaplı / *Galvanized Bolts*	4-8-12

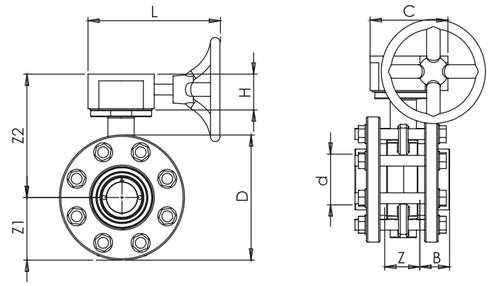
Çap *Dia*	DN	D *(mm)*	Z *(mm)*	Z1 *(mm)*	Z2 *(mm)*	B *(mm)*	L *(mm)*	nØe	ISO 5211 *ISO 5211*
63	50	165	51	82	196	38	192	4x19	F 07
75	65	185	52	92	191	43	192	4x19	F 07
90	80	200	58	100	190	51	192	8x19	F 07
110	100	220	66	110	227	60	192	8x19	F 07
125	110	250	73	125	228	69	192	8x23	F 07
140	125	250	73	125	228	75	192	8x23	F 07
160	150	285	76	142	232	86	192	8x24	F 07
200	175	340	87	170	259	106	192	8x24	F 07
225	200	340	87	170	259	120	192	8x24	F 07
250	250	395	123	198	287	131	250	8x24	F 10
280	250	395	119	198	287	146	250	8x24	F 10
315	300	445	121	228	353	164	250	8x25	F 10
400									

Çap *Dia*	INCH	Basınç *PN*	kv-value l/min.	Q1 *(mm)*	Q2 *(mm)*	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	Su İçin / For Water: EPDM Conta Kod *EPDM O-Ring Code*	Su İçin / For Water: Fiyat(€ /Adet) *Price(€ /pcs)*	Asit İçin / For Acid: FPM Conta Kod *FPM O-Ring Code*	Asit İçin / For Acid: Fiyat(€ /Adet) *Price(€ /pcs)*
63	2"	10	1470	37	-		1	201 03 063 4	**80.00 €**	201 09 063 4	**120.00 €**
75	2 1/2"	10	2200	50	40		1	201 03 075 4	**95.00 €**	201 09 075 4	**127.50 €**
90	3"	10	3000	65	46		1	201 03 090 4	**102.00 €**	201 09 090 4	**138.00 €**
110	4"	10	6500	85	68		1	201 03 110 4	**111.00 €**	201 09 110 4	**151.50 €**
125	4 1/2"	10	11500	111	92		1	201 03 125 4	**125.00 €**	201 09 125 4	**172.50 €**
140	5"	10	11500	111	92		1	201 03 140 4	**125.00 €**	201 09 140 4	**172.50 €**
160	6"	10	16600	138	122		1	201 03 160 4	**169.00 €**	201 09 160 4	**238.50 €**
200	7"	10	39600	192	179		1	201 03 200 4	**225.00 €**	201 09 200 4	**202.50 €**
225	8"	10	39600	192	179		1	201 03 225 4	**229.00 €**	201 09 225 4	**348.50 €**
250	9"	10	55200	223	209		1	201 03 250 4	**555.00 €**	201 09 250 4	**807.00 €**
280	10"	10	55200	223	209		1	201 03 280 4	**570.00 €**	201 09 280 4	**830.00 €**
315	12	10	80000	256	253		1	201 03 315 4	**1.200.00 €**	201 09 315 4	**1.795.00 €**
355	"	10					1	201 03 355 4	**2.600.00 €**		
400	16"	10					1	201 03 400 4	**2.600.00 €**		

Enjeksiyon Ürünü / *Injection Moulded Product*

PVC UH Redüktör Dişli Flanşlı Kelebek Vana (Takım-304 Paslanmaz Civata-Somun-Pul)

PVC UH Reduction Gear Butterfly Valve With Handwheel and Flange Adaptor (304 Stainless Steel Screw-Nut-Washer)



NO.	Parça / ***Part***	***Material***	Adet / ***QTY***	NO.	Parça / ***Part***	***Material***	Adet / ***QTY***
1	Dış Gövde / *Body*	PP-GF	1	4	Civata / *Screw*	Galveniz Kaplı / *Galvanized Bolts*	4-8-12
2	Flanş / *Flange*	PVC-UH	2	5	Pul / *Washer*	Galveniz Kaplı / *Galvanized Bolts*	8-16-24
3	Kole / *Flange Adaptor*	PVC-UH	2	6	Somun / *Nut*	Galveniz Kaplı / *Galvanized Bolts*	4-8-12

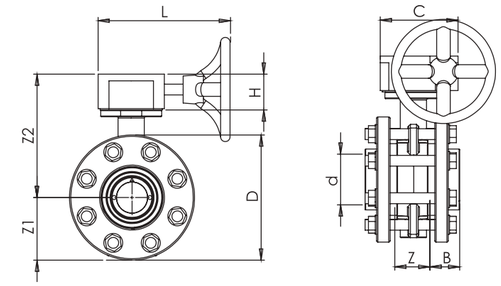
Çap *Dia*	DN	D *(mm)*	Z *(mm)*	Z1 *(mm)*	Z2 *(mm)*	B *(mm)*	L *(mm)*	nØe	ISO 5211 *ISO 5211*
63	50	165	51	82	196	38	192	4x19	F 07
75	65	185	52	92	191	43	192	4x19	F 07
90	80	200	58	100	190	51	192	8x19	F 07
110	100	220	66	110	227	60	192	8x19	F 07
125	110	250	73	125	228	69	192	8x23	F 07
140	125	250	73	125	228	75	192	8x23	F 07
160	150	285	76	142	232	86	192	8x24	F 07
200	175	340	87	170	259	106	192	8x24	F 07
225	200	340	87	170	259	120	192	8x24	F 07
250	250	395	123	198	287	131	250	8x24	F 10
280	250	395	119	198	287	146	250	8x24	F 10
315	300	445	121	228	353	164	250	8x25	F 10
400									

Çap *Dia*	INCH	Basınç *PN*	kv-value l/min.	Q1 *(mm)*	Q2 *(mm)*	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	**Su İçin / For Water** EPDM Conta Kod *EPDM O-Ring Code*	Fiyat(€ /Adet) *Price(€ /pcs)*	**Asit İçin / For Acid** FPM Conta Kod *FPM O-Ring Code*	Fiyat(€ /Adet) *Price(€ /pcs)*
63	2"	10	1470	37	-		1	201 05 063 4	**114.00 €**	201 06 063 4	**139.20 €**
75	2 1/2"	10	2200	50	40		1	201 05 075 4	**121.00 €**	201 06 075 4	**148.30 €**
90	3"	10	3000	65	46		1	201 05 090 4	**130.80 €**	201 06 090 4	**161.04 €**
110	4"	10	6500	85	68		1	201 05 110 4	**149.00 €**	201 06 110 4	**184.70 €**
125	4 1/2"	10	11500	111	92		1	201 05 125 4	**163.00 €**	201 06 125 4	**202.90 €**
140	5"	10	11500	111	92		1	201 05 140 4	**163.00 €**	201 06 140 4	**202.90 €**
160	6"	10	16600	138	122		1	201 05 160 4	**224.60 €**	201 06 160 4	**282.98 €**
200	7"	10	39600	192	179		1	201 05 200 4	**303.00 €**	201 06 200 4	**384.90 €**
225	8"	10	39600	192	179		1	201 05 225 4	**308.60 €**	201 06 225 4	**392.18 €**
250	9"	10	55200	223	209		1	201 05 250 4	**757.00 €**	201 06 250 4	**969.10 €**
280	10"	10	55200	223	209		1	201 05 280 4	**778.00 €**	201 06 280 4	**1.034.60 €**
315	12"	10	80000	256	253		1	201 05 315 4	**1.660.00 €**	201 06 315 4	**2.143.00 €**
355		10					1	201 05 355 4	**3.200.00 €**		
400	16"	10					1	201 05 400 4	**3.200.00 €**		

Enjeksiyon Ürünü / *Injection Moulded Product*

PVC UH Redüktör Dişli Flanşlı Kelebek Vana (Takım-316 Paslanmaz Civata-Somun-Pul)

PVC UH Reduction Gear Butterfly Valve With Handwheel and Flange Adaptor (316 Stainless Steel Screw-Nut-Washer)



NO.	Parça / ***Part***	***Material***	Adet / ***QTY***	NO.	Parça / ***Part***	***Material***	Adet / ***QTY***
1	Dış Gövde / *Body*	PP-GF	1	4	Civata / *Screw*	316 Paslanmaz / *316 Stainless Steel*	4-8-12
2	Flanş / *Flange*	PVC-UH	2	5	Pul / *Washer*	316 Paslanmaz / *316 Stainless Steel*	8-16-24
3	Kole / *Flange Adaptor*	PVC-UH	2	6	Somun / *Nut*	316 Paslanmaz / *316 Stainless Steel*	4-8-12

Çap *Dia*	DN	D *(mm)*	Z *(mm)*	Z1 *(mm)*	Z2 *(mm)*	B *(mm)*	L *(mm)*	nØe	ISO 5211 *ISO 5211*
63	50	165	51	82	196	38	192	4x19	F 07
75	65	185	52	92	191	43	192	4x19	F 07
90	80	200	58	100	190	51	192	8x19	F 07
110	100	220	66	110	227	60	192	8x19	F 07
125	110	250	73	125	228	69	192	8x23	F 07
140	125	250	73	125	228	75	192	8x23	F 07
160	150	285	76	142	232	86	192	8x24	F 07
200	175	340	87	170	259	106	192	8x24	F 07
225	200	340	87	170	259	120	192	8x24	F 07
250	250	395	123	198	287	131	250	8x24	F 10
280	250	395	119	198	287	146	250	8x24	F 10
315	300	445	121	228	353	164	250	8x25	F 10
400									

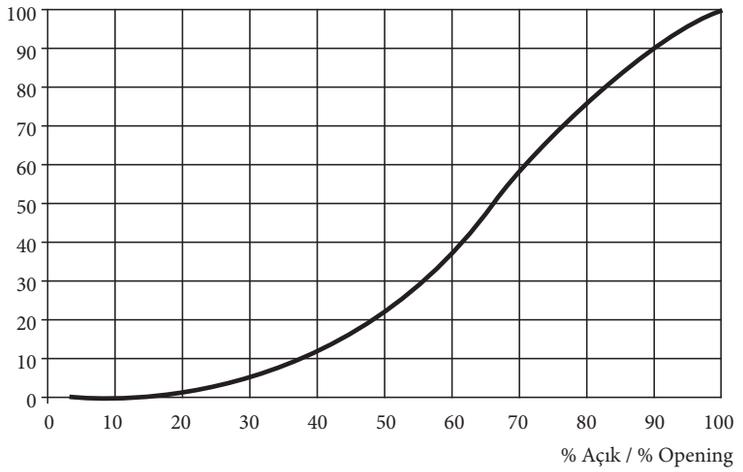
Çap *Dia*	INCH	Basınç *PN*	kv-value l/min.	Q1 *(mm)*	Q2 *(mm)*	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	**Su İçin / For Water** EPDM Conta Kod *EPDM O-Ring Code*	Fiyat(€ /Adet) *Price(€ /pcs)*	**Asit İçin / For Acid** FPM Conta Kod *FPM O-Ring Code*	Fiyat(€ /Adet) *Price(€ /pcs)*
63	2"	10	1470	37	-		1	201 07 063 4	**156.00 €**	201 08 063 4	**206.40 €**
75	2 1/2"	10	2200	50	40		1	201 07 075 4	**166.50 €**	201 08 075 4	**221.10 €**
90	3"	10	3000	65	46		1	201 07 090 4	**181.20 €**	201 08 090 4	**241.68 €**
110	4"	10	6500	85	68		1	201 07 110 4	**208.50 €**	201 08 110 4	**279.90 €**
125	4 1/2"	10	11500	111	92		1	201 07 125 4	**229.50 €**	201 08 125 4	**309.30 €**
140	5"	10	11500	111	92		1	201 07 140 4	**229.50 €**	201 08 140 4	**309.30 €**
160	6"	10	16600	138	122		1	201 07 160 4	**321.90 €**	201 08 160 4	**438.66 €**
200	7"	10	39600	192	179		1	201 07 200 4	**439.50 €**	201 08 200 4	**603.30 €**
225	8"	10	39600	192	179		1	201 07 225 4	**447.90 €**	201 08 225 4	**615.05 €**
250	9"	10	55200	223	209		1	201 07 250 4	**1.140.50 €**	201 08 250 4	**1.534.70 €**
280	10"	10	55200	223	209		1	201 07 280 4	**1.162.00 €**	201 08 280 4	**1.598.80 €**
315	12"	10	80000	256	253		1	201 07 315 4	**2.465.00 €**	201 08 315 4	**3.431.00 €**
355		10					1	201 07 355 4	**3.800.00 €**		
400	16"	10					1	201 07 400 4	**3.800.00 €**		

Enjeksiyon Ürünü / *Injection Moulded Product*

Kv % Akış faktörü / *Flow factor*

DN mm	DN inch	d mm	kv 100 L/min Δp = 1 bar	kv 100 m3/h Δp = 1 bar
50	2	63	2050	123
65	21/2	75	2800	168
80	3	90	4100	246
100	4	110	6800	408
140	5	125-140	11500	690
150	6	160	16500	990
200	7-8	200-225	38500	2310
250	9-10	250-280	53500	3210
300	12	315	78600	4716

K_V % Akış faktörü / *Flow factor*



Kelebek Vana Montajı

Kelebek vana montajında kullanılan flanşın tüm civatalarının takılmış ve uygun tork ile sıkılmış olması gerekmektedir. Civatalar için belirlenmiş tork değerleri tablosu aşağıdaki gibidir. Flanş montajı sıkma sırası verilen numaralandırma ile ve min 3 turda yapılmalıdır.

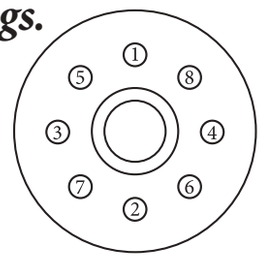
Butterfly Valve mounting

All the bolts of the flange which will be used during the butterfly valve mountings , shall be screwed and shall be tightened with a suitable torque. The torque values determined for the bolts are as in the chart below. Flange mounting shall be done minimum at 3 turns by numbering the screw order.

U-PVC Kelebek vana montajı için önerilen.

Recommended values for PVC-U butterfly valve mountings.

Nominal Ölçü-*Nominal Dimension*	Civata Ölçüsü - *Bolt Dimension*	Tork Değeri (Nm)-*Torque Value*
20-25y-32	M12	8-15
40-50-63-75-90-110-125y-140	M16	15-41
160-200-225-250y-315	M20	46-70
400y-500	M24	-



Kelebek vanalar kolay demonte için flanş bağlantısı ile montaj edilirler. Kelebek vanaların kullanım şartlarına göre belirli aralıklarla bakıma alınması gerekmektedir. Bakım sırasında;

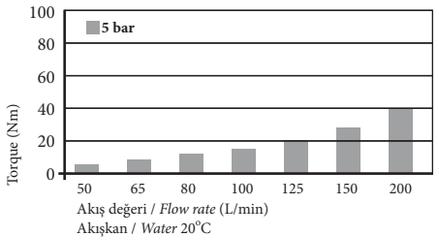
- Kelebek vananın iç ve dış temizliği.
- Kelebek vana diski ve contasının kontrolü, deformasyon oluşmuş ise contanın değiştirilmesi.
- Bağlantı elemanlarının sağlamlık kontrolü mutlaka yapılmalıdır.

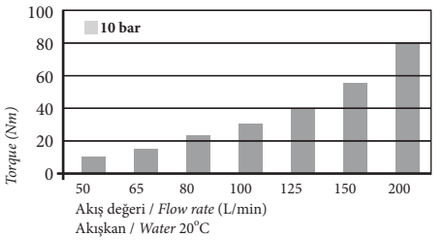
Bunlarla birlikte kelebek vanayı dış etkenler ve dış korozyondan korumak için gerekli önlemlerin alındığı kontrol edilmelidir.

For easy dismounting, the butterfly valves are mounted by using flange connections. The butterfly valves shall be taken periodically to maintenance depending on their conditions of use. During the maintenance the belowmentioned points shall be necessarily cared of;

- *The inner and external cleanness of the butterfly valve*
- *The control of butterfly valve disc and gasket and the replace ment of the gasket if there will be any deformation.*
- *The control of robustness of the junction pieces.*

Besides, shall be ensured that the necessary precautions are taken in order to protect the butterfly valve from external factors and corrosions.



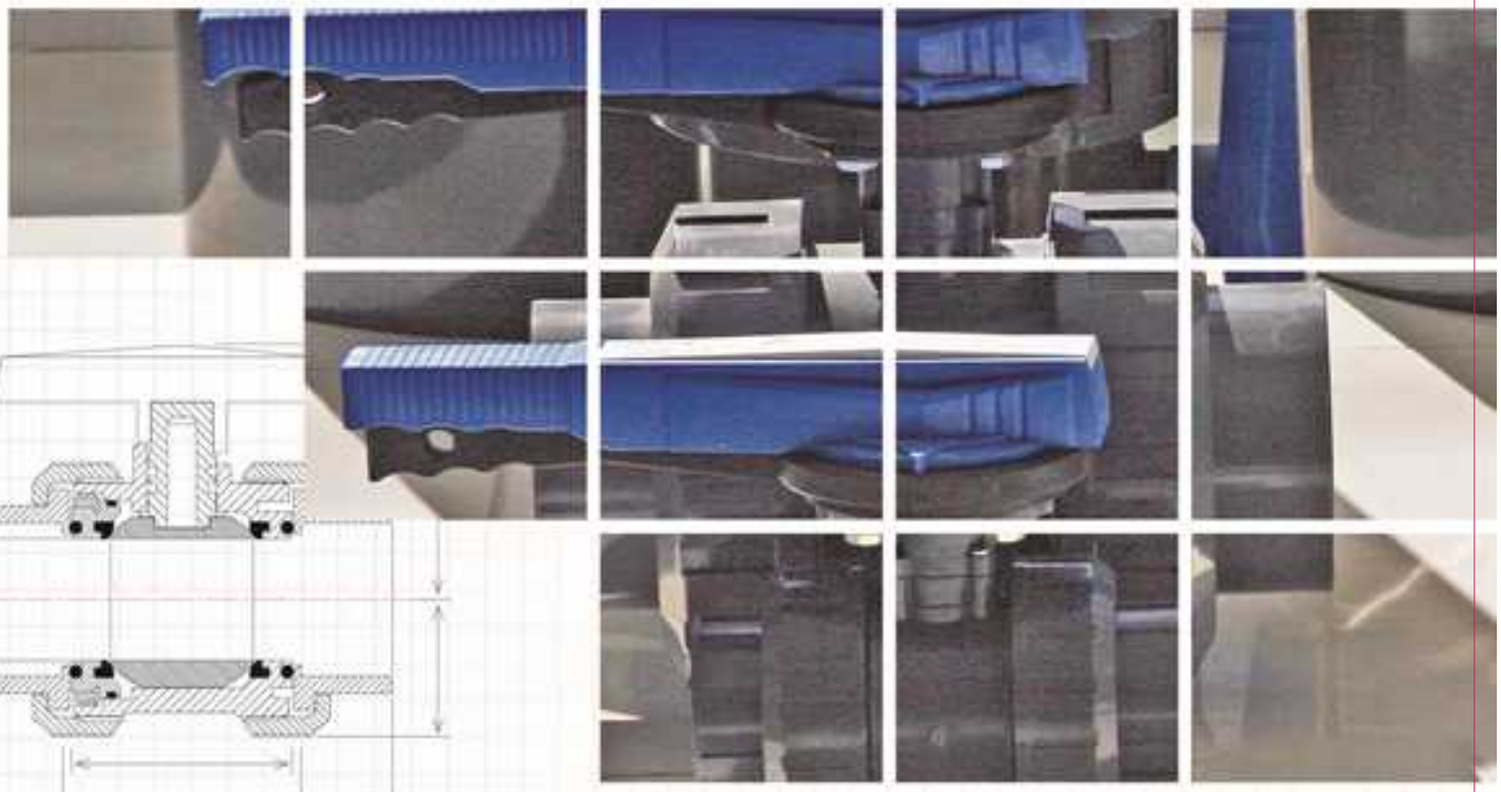


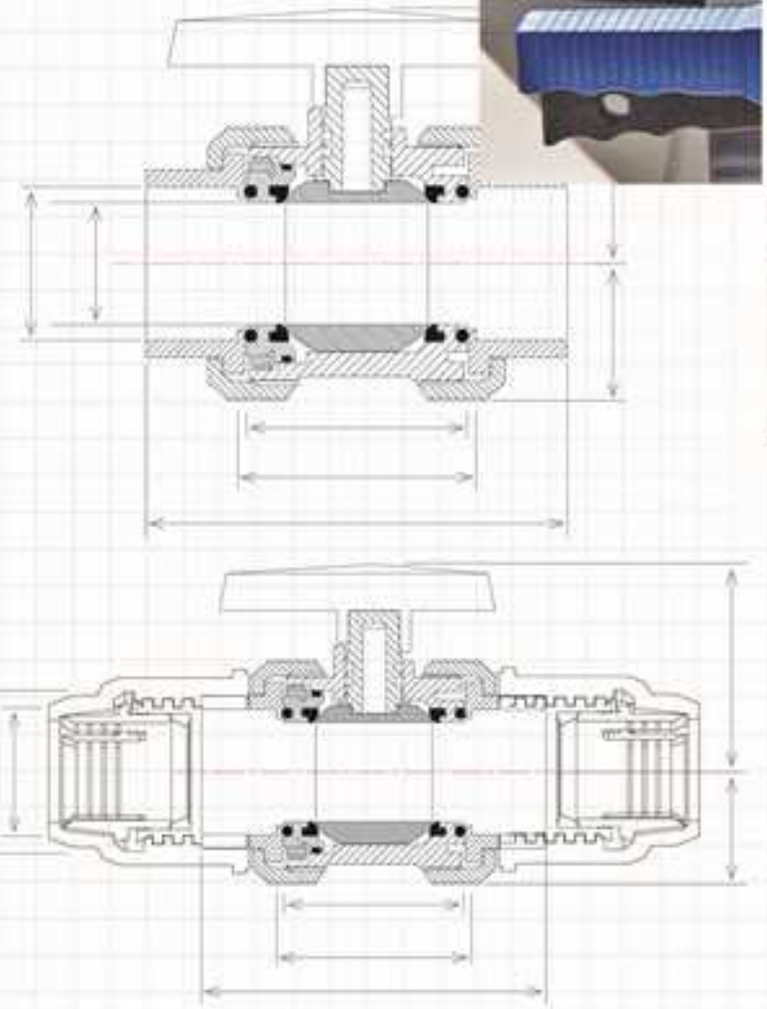
Kelebek vana kapalı konuma getirmek için uygulanması gereken tork değeri aşağıdaki grafikte verilmiştir.

The specified torque that shall be applied in order to bring the butterfly valve to closed position is as shown in the following chart.

U-PVC BALL VALVES

U-PVC Küresel Vanalar

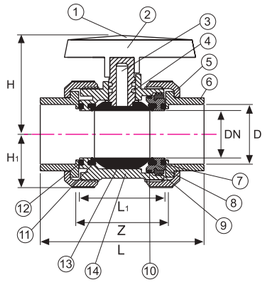




- U-PVC Küresel Vana / PVC-U Ball Valve
- Üç Yollu Küresel Vana / 3 Way Ball Valve
- Küresel Asit Vanası / Ball Valve For Acid
- Kaplin Çıkışlı K. Vana / C. Outlet Ball Valve
- HDPE Çıkışlı K. Vana / HDPE Out. B. Valve

U-PVC Y. Muflu Küresel Vana

U-PVC Solvent Cement True Union Ball Valves For Water



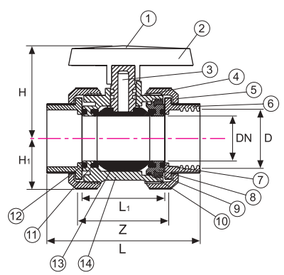
NO.	Parça / ***Part***	***Material***	Adet / *QTY*
1	Kol Kapağı / *Handle Cover*	U-PVC	1
2	Kol / *Handle*	ABS	1
3	Pim / *Step*	U-PVC	1
4	Pim O-Ringi / *Stem O-Ring*	EPDM-FPM	2
5	Somun / *Union Nut*	U-PVC	1
6	Bağlantı Parç. / *End Connector*	U-PVC	1
7	Gövde O-Ringi / *Body O-Ring*	EPDM-FPM	1
8	Sıkışt. Parç. Yatağı / *Seat Carrier*	U-PVC	1
9	Küre Dayama / *Union Bush*	U-PVC	1
10	Sıkışt. Parç. O-Ringi / *Carrier O-Ring*	EPDM-FPM	1
11	Küre Contası / *Ball Seals*	HDPE-FPM	2
12	Conta Altı O-Ringi / *Backing Seals*	EPDM-FPM	2
13	Küre / *Ball*	U-PVC	1
14	Gövde / *Body*	U-PVC	1

Çap *Dia*	BSP *(Inch)*	PN	DN *(mm)*	kv *l/min.*	Z *(mm)*	L1 *(mm)*	L *(mm)*	H *(mm)*	H1 *(mm)*	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	EPDM Conta Kod *EPDM O-Ring Code*	Fiyat(€ /Ad.) *Price(€ /pcs)*
16	3/8"	16	12	70	55	48	86	47	27	0,195	55	202 00 016 2	**6,30 €**
20	1/2"	16	15	185	60	45	85	47	27	0,142	55	202 00 020 2	**5,20 €**
25	3/4"	16	20	350	58	49	95	51	31	0,198	75	202 00 025 2	**5,50 €**
32	1"	16	25	700	68	54	107	63	33	0,254	60	202 00 032 2	**6,50 €**
40	1 1/4"	16	32	1000	82	65	128	67	41	0,412	30	202 00 040 2	**7,00 €**
50	1 1/2"	16	40	1600	94	74	154	86	46	0,672	20	202 00 050 2	**8,20 €**
63	2"	16	50	3100	98	87	172	101	58	1,168	12	202 00 063 2	**10,80 €**
75	2 1/2"	16	65	5000	119	98	196	110	65	1,468	9	202 00 075 2	**28,00 €**
90	3"	16	80	7000	156	126	241	137	89	3,544	4	202 00 090 2	**37,00 €**
110	4"	16	100	11000	185	150	289	150	105	5,296	2	202 00 110 2	**55,00 €**

Enjeksiyon Ürünü / *Injection Moulded Product*

U-PVC Küresel Vana (Tek Taraf İçten Dişli)

U-PVC One Side Female Threaded Ball Valves For Water



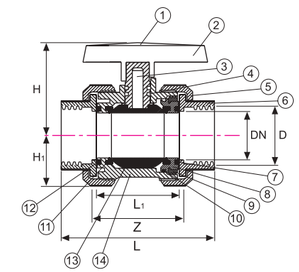
NO.	Parça / ***Part***	***Material***	Adet / *QTY*
1	Kol Kapağı / *Handle Cover*	U-PVC	1
2	Kol / *Handle*	ABS	1
3	Pim / *Step*	U-PVC	1
4	Pim O-Ringi / *Stem O-Ring*	EPDM-FPM	2
5	Somun / *Union Nut*	U-PVC	1
6	Bağlantı Parç. / *End Connector*	U-PVC	1
7	Gövde O-Ringi / *Body O-Ring*	EPDM-FPM	1
8	Sıkışt. Parç. Yatağı / *Seat Carrier*	U-PVC	1
9	Küre Dayama / *Union Bush*	U-PVC	1
10	Sıkışt. Parç. O-Ringi / *Carrier O-Ring*	EPDM-FPM	1
11	Küre Contası / *Ball Seals*	HDPE-FPM	2
12	Conta Altı O-Ringi / *Backing Seals*	EPDM-FPM	2
13	Küre / *Ball*	U-PVC	1
14	Gövde / *Body*	U-PVC	1

Çap *Dia*	BSP *(Inch)*	PN	DN *(mm)*	kv *l/min.*	Z *(mm)*	L1 *(mm)*	L *(mm)*	H *(mm)*	H1 *(mm)*	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	EPDM Conta Kod *EPDM O-Ring Code*	Fiyat(€ /Ad.) *Price(€ /pcs)*
16	3/8"	16	12	70	55	48	86	47	27	0,195	55	203 00 016 2	**7,20 €**
20	1/2"	16	15	185	60	45	85	47	27	0,142	55	203 00 020 2	**6,10 €**
25	3/4"	16	20	350	58	49	95	51	31	0,198	75	203 00 025 2	**6,50 €**
32	1"	16	25	700	68	54	107	63	33	0,254	60	203 00 032 2	**7,80 €**
40	1 1/4"	16	32	1000	82	65	128	67	41	0,412	30	203 00 040 2	**8,30 €**
50	1 1/2"	16	40	1600	94	74	154	86	46	0,672	20	203 00 050 2	**9,50 €**
63	2"	16	50	3100	98	87	172	101	58	1,168	12	203 00 063 2	**12,10 €**
75	2 1/2"	16	65	5000	119	98	196	110	65	1,468	9	203 00 075 2	**30,00 €**
90	3"	16	80	7000	156	126	241	137	89	3,544	4	203 00 090 2	**39,00 €**
110	4"	16	100	11000	185	150	289	150	105	5,296	2	203 00 110 2	**58,00 €**

Enjeksiyon Ürünü / *Injection Moulded Product*

U-PVC Küresel Su Vanası (Çift Taraf İçten Dişli)

U-PVC Both Sides Female Threaded Ball Valves For Water



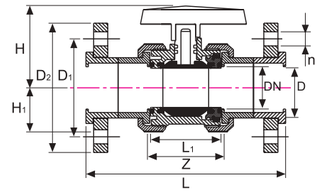
NO.	Parça / ***Part***	***Material***	Adet / *QTY*
1	Kol Kapağı / *Handle Cover*	U-PVC	1
2	Kol / *Handle*	ABS	1
3	Pim / *Step*	U-PVC	1
4	Pim O-Ringi / *Stem O-Ring*	EPDM-FPM	2
5	Somun / *Union Nut*	U-PVC	1
6	Bağlantı Parç. / *End Connector*	U-PVC	1
7	Gövde O-Ringi / *Body O-Ring*	EPDM-FPM	1
8	Sıkışt. Parç. Yatağı / *Seat Carrier*	U-PVC	1
9	Küre Dayama / *Union Bush*	U-PVC	1
10	Sıkışt. Parç. O-Ringi / *Carrier O-Ring*	EPDM-FPM	1
11	Küre Contası / *Ball Seals*	HDPE-FPM	2
12	Conta Altı O-Ringi / *Backing Seals*	EPDM-FPM	2
13	Küre / *Ball*	U-PVC	1
14	Gövde / *Body*	U-PVC	1

Çap *Dia*	BSP *(Inch)*	PN	DN *(mm)*	kv *l/min.*	Z *(mm)*	L1 *(mm)*	L *(mm)*	H *(mm)*	H1 *(mm)*	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	EPDM Conta Kod *EPDM O-Ring Code*	Fiyat(€ /Ad.) *Price(€ /pcs)*
16	3/8"	16	12	70	55	48	86	47	27	0.195	55	204 00 016 2	**8.10 €**
20	1/2"	16	15	185	60	45	85	47	27	0.142	55	204 00 020 2	**7.00 €**
25	3/4"	16	20	350	58	49	95	51	31	0.198	75	204 00 025 2	**7.40 €**
32	1"	16	25	700	68	54	107	63	33	0.254	60	204 00 032 2	**8.90 €**
40	1 1/4"	16	32	1000	82	65	128	67	41	0.412	30	204 00 040 2	**9.40 €**
50	1 1/2"	16	40	1600	94	74	154	86	46	0.672	20	204 00 050 2	**10.80 €**
63	2"	16	50	3100	98	87	172	101	58	1.168	12	204 00 063 2	**13.40 €**
75	2 1/2"	16	65	5000	119	98	196	110	65	1.468	9	204 00 075 2	**32.00 €**
90	3"	16	80	7000	156	126	241	137	89	3.544	4	204 00 090 2	**41.00 €**
110	4"	16	100	11000	185	150	289	150	105	5.296	2	204 00 110 2	**61.00 €**

Enjeksiyon Ürünü / *Injection Moulded Product*

U-PVC Y. Muflu Küresel Su Vanası (Çift Taraf Flanş Bağlantılı)

U-PVC Solvent Cement Both Sides Female Threaded Ball Valves For Water



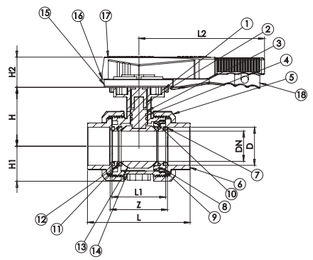
NO.	Parça / ***Part***	***Material***	Adet / *QTY*
1	Kol Kapağı / *Handle Cover*	U-PVC	1
2	Kol / *Handle*	ABS	1
3	Pim / *Step*	U-PVC	1
4	Pim O-Ringi / *Stem O-Ring*	EPDM-FPM	2
5	Somun / *Union Nut*	U-PVC	1
6	Bağlantı Parç. / *End Connector*	U-PVC	1
7	Gövde O-Ringi / *Body O-Ring*	EPDM-FPM	1
8	Sıkışt. Parç. Yatağı / *Seat Carrier*	U-PVC	1
9	Küre Dayama / *Union Bush*	U-PVC	1
10	Sıkışt. Parç. O-Ringi / *Carrier O-Ring*	EPDM-FPM	1
11	Küre Contası / *Ball Seals*	HDPE-FPM	2
12	Conta Altı O-Ringi / *Backing Seals*	EPDM-FPM	2
13	Küre / *Ball*	U-PVC	1
14	Gövde / *Body*	U-PVC	1
15	Flanş / *Flange*	U-PVC	2

Çap *Dia*	BSP *(Inch)*	PN	DN *(mm)*	kv *l/min.*	Z *(mm)*	L1 *(mm)*	L *(mm)*	H *(mm)*	H1 *(mm)*	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	EPDM Conta Kod *EPDM O-Ring Code*	Fiyat(€ /Ad.) *Price(€ /pcs)*
20	1/2"	16	15	185	55	48	123	47	27	0.356	40	208 00 020 2	**16.30 €**
25	3/4"	16	20	350	60	52	140	51	31	0.528	30	208 00 025 2	**17.40 €**
32	1"	16	25	700	64	56	158	63	33	0.604	25	208 00 032 2	**18.35 €**
40	1 1/4"	16	32	1000	77	70	186	67	42	1.020	20	208 00 040 2	**19.50 €**
50	1 1/2"	16	40	1600	84	77	231	86	46	1.256	10	208 00 050 2	**24.00 €**
63	2"	16	50	3100	98	90	253	101	58	1.990	10	208 00 063 2	**26.50 €**
75	2 1/2"	16	65	5000	111	102	291	110	64	2.654	4	208 00 075 2	**52.00 €**
90	3"	16	80	7000	141	128	353	137	90	5.132	2	208 00 090 2	**62.50 €**
110	4"	16	100	11000	171	159	431	150	106	7.052	1	208 00 110 2	**104.70 €**

Enjeksiyon Ürünü / *Injection Moulded Product*

U-PVC Yapıştırma Muflu Küresel Su Vanası (Pozisyon Ayarlı)

U-PVC True Union Ball Valves Position Regulated For Water



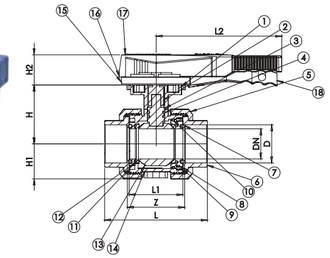
NO.	Parça / *Part*	*Material*	Adet / *QTY*
1	Kol Kapağı / *Handle Cover*	U-PVC	1
2	Kol / *Handle*	ABS	1
3	Pim / *Step*	U-PVC	1
4	Pim O-Ringi / *Stem O-Ring*	EPDM-FPM	2
5	Somun / *Union Nut*	U-PVC	2
6	Bağlantı Parç. / *End Connector*	U-PVC	2
7	Gövde O-Ringi / *Body O-Ring*	EPDM-FPM	2
8	Sıkışt. Parç. Yatağı / *Seat Carrier*	U-PVC	1
9	Küre Dayama / *Union Bush*	U-PVC	1
10	Sıkışt. Parç. O-Ringi / *Carrier O-Ring*	EPDM-FPM	1
11	Küre Contası / *Ball Seals*	HDPE-FPM	2
12	Conta Altı O-Ringi / *Backing Seals*	EPDM-FPM	2
13	Küre / *Ball*	U-PVC	1
14	Gövde / *Body*	U-PVC	1

Çap *Dia*	BSP *(Inch)*	PN	DN *(mm)*	kv *l/min.*	Z *(mm)*	L1 *(mm)*	L *(mm)*	H *(mm)*	H1 *(mm)*	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	EPDM Conta Kod *EPDM O-Ring Code*	Fiyat(€ /Ad.) *Price(€ /pcs)*
63	2"	16	50	3100	98	87	172	101	58	1.162	12	202 10 063 2	**16.20 €**
75	2 1/2"	16	65	5000	119	98	196	110	65	1.458	9	202 10 075 2	**42.00 €**
90	3"	16	80	7000	156	126	241	137	89	3.516	4	202 10 090 2	**55.50 €**
110	4"	16	100	11000	185	150	289	150	105	5.402	2	202 10 110 2	**82.50 €**

Enjeksiyon Ürünü / *Injection Moulded Product*

U-PVC Küresel Su Vanası Çift Taraf İçten Dişli (Pozisyon Ayarlı)

U-PVC True Union Ball Valves Position Regulated For Water
Two Side Female Threaded



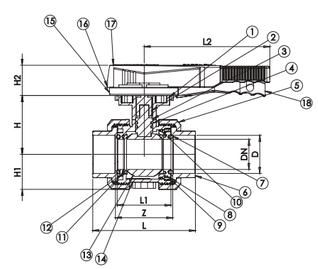
NO.	Parça / *Part*	*Material*	Adet / *QTY*
1	Kol Kapağı / *Handle Cover*	U-PVC	1
2	Kol / *Handle*	ABS	1
3	Pim / *Step*	U-PVC	1
4	Pim O-Ringi / *Stem O-Ring*	EPDM-FPM	2
5	Somun / *Union Nut*	U-PVC	2
6	Bağlantı Parç. / *End Connector*	U-PVC	2
7	Gövde O-Ringi / *Body O-Ring*	EPDM-FPM	2
8	Sıkışt. Parç. Yatağı / *Seat Carrier*	U-PVC	1
9	Küre Dayama / *Union Bush*	U-PVC	1
10	Sıkışt. Parç. O-Ringi / *Carrier O-Ring*	EPDM-FPM	1
11	Küre Contası / *Ball Seals*	HDPE-FPM	2
12	Conta Altı O-Ringi / *Backing Seals*	EPDM-FPM	2
13	Küre / *Ball*	U-PVC	1
14	Gövde / *Body*	U-PVC	1

Çap *Dia*	BSP *(Inch)*	PN	DN *(mm)*	kv *l/min.*	Z *(mm)*	L1 *(mm)*	L *(mm)*	H *(mm)*	H1 *(mm)*	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	EPDM Conta Kod *EPDM O-Ring Code*	Fiyat(€ /Ad.) *Price(€ /pcs)*
63	2"	16	50	3100	98	87	172	101	58	1.168	12	204 10 063 2	**20.10 €**
75	2 1/2"	16	65	5000	119	98	196	110	65	1.468	9	204 10 075 2	**48.00 €**
90	3"	16	80	7000	156	126	241	137	89	3.544	4	204 10 090 2	**61.50 €**
110	4"	16	100	11000	185	150	289	150	105	5.296	2	204 10 110 2	**91.50 €**

Enjeksiyon Ürünü / *Injection Moulded Product*

U-PVC Küresel Su Vanası Tek Taraf İçten Dişli (Pozisyon Ayarlı)

U-PVC One Side Female Threaded True Union Ball Valves Position Regulated For Water



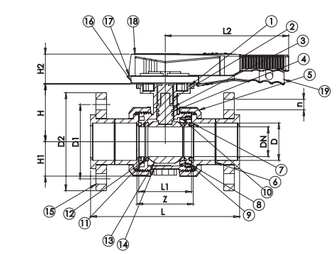
NO.	Parça / *Part*	*Material*	Adet / *QTY*
1	Kol Kapağı / *Handle Cover*	U-PVC	1
2	Kol / *Handle*	ABS	1
3	Pim / *Step*	U-PVC	1
4	Pim O-Ringi / *Stem O-Ring*	EPDM-FPM	2
5	Somun / *Union Nut*	U-PVC	2
6	Bağlantı Parç. / *End Connector*	U-PVC	2
7	Gövde O-Ringi / *Body O-Ring*	EPDM-FPM	2
8	Sıkışt. Parç. Yatağı / *Seat Carrier*	U-PVC	1
9	Küre Dayama / *Union Bush*	U-PVC	1
10	Sıkışt. Parç. O-Ringi / *Carrier O-Ring*	EPDM-FPM	1
11	Küre Contası / *Ball Seals*	HDPE-FPM	2
12	Conta Altı O-Ringi / *Backing Seals*	EPDM-FPM	2
13	Küre / *Ball*	U-PVC	1
14	Gövde / *Body*	U-PVC	1

Çap *Dia*	BSP *(Inch)*	PN	DN *(mm)*	kv *l/min.*	Z *(mm)*	L1 *(mm)*	L *(mm)*	H *(mm)*	H1 *(mm)*	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	EPDM Conta Kod *EPDM O-Ring Code*	Fiyat(€ /Ad.) *Price(€ /pcs)*
63	2"	16	50	3100	98	87	172	101	58	1.168	12	203 10 063 2	**18.15 €**
75	2 1/2"	16	65	5000	119	98	196	110	65	1.468	9	203 10 075 2	**45.00 €**
90	3"	16	80	7000	156	126	241	137	89	3.544	4	203 10 090 2	**58.50 €**
110	4"	16	100	11000	185	150	289	150	105	5.296	2	203 10 110 2	**87.00 €**

Enjeksiyon Ürünü / *Injection Moulded Product*

U-PVC Yapıştırma Muflu Küresel Su Vanası Çift TarafFlanş Bağlantılı (Pozisyon Ayarlı)

U-PVC Solvent Cement Both Sides Flanged True Union Ball Valve Position Regulated For Water



NO.	Parça / *Part*	*Material*	Adet / *QTY*
1	Kol Kapağı / *Handle Cover*	U-PVC	1
2	Kol / *Handle*	ABS	1
3	Pim / *Step*	U-PVC	1
4	Pim O-Ringi / *Stem O-Ring*	EPDM-FPM	2
5	Somun / *Union Nut*	U-PVC	2
6	Bağlantı Parç. / *End Connector*	U-PVC	2
7	Gövde O-Ringi / *Body O-Ring*	EPDM-FPM	2
8	Sıkışt. Parç. Yatağı / *Seat Carrier*	U-PVC	1
9	Küre Dayama / *Union Bush*	U-PVC	1
10	Sıkışt. Parç. O-Ringi / *Carrier O-Ring*	EPDM-FPM	1
11	Küre Contası / *Ball Seals*	HDPE-FPM	2
12	Conta Altı O-Ringi / *Backing Seals*	EPDM-FPM	2
13	Küre / *Ball*	U-PVC	1
14	Gövde / *Body*	U-PVC	1

Çap *Dia*	BSP *(Inch)*	PN	DN *(mm)*	kv *l/min.*	Z *(mm)*	L1 *(mm)*	L *(mm)*	H *(mm)*	H1 *(mm)*	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	EPDM Conta Kod *EPDM O-Ring Code*	Fiyat(€ /Ad.) *Price(€ /pcs)*
63	2"	16	50	3100	98	90	253	101	58	1.990	12	208 10 063 2	**39.75 €**
75	2 1/2"	16	65	5000	119	102	291	110	64	2.654	9	208 10 075 2	**78.00 €**
90	3"	16	80	7000	156	128	353	137	90	5.132	4	208 10 090 2	**93.75 €**
110	4"	16	100	11000	185	159	431	150	106	7.052	2	208 10 110 2	**157.05 €**

Enjeksiyon Ürünü / *Injection Moulded Product*

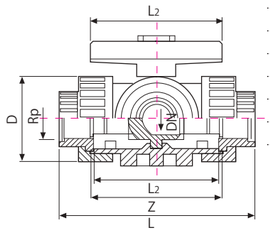
U-PVC Üç Yollu Küresel Vana

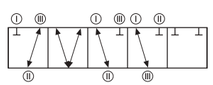
U-PVC 3 Way Ball Valve (T Port)

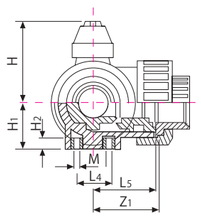
D (mm)	Kod Code	D (mm)	L (mm)	L1 (mm)	L2 (mm)	L3 (mm)	L4 (mm)	L5 (mm)	L6 (mm)	L7 (mm)	H (mm)	Kg/Adet Kg/Pcs	Koli/Adet Box/Pcs	Basınç PN	Fiyat(€ /Adet) Price(€ /pcs)
20	210 00 020 4	45	134	78	72	139	25	36	67	70	50	0.119	1	10	**96.00 €**
25	210 00 025 4	53	156	92	86	161	25	43	78	81	60	0.370	1	10	**115.00 €**
32	210 00 032 4	65	172	100	96	177	25	48	86	89	68	0.504	1	10	**146.00 €**
40	210 00 040 4	78	202	110	116	207	45	58	101	104	79	0.838	1	10	**164.00 €**
50	210 00 050 4	92	238	120	137	242	45	69	119	121	90	1.359	1	10	**193.00 €**
63	210 00 063 4	116	290	146	179	294	45	90	145	147	109	2.622	1	10	**242.00 €**
75	210 00 075 4												1	10	
90	210 00 090 4												1	10	
110	210 00 110 4												1	10	

Enjeksiyon Ürünü
Injection Moulded Product

Stok durumu için arayınız
Ask for availability in stock







- *T- Port ball*
- *Ball seal PTFA*
- *For easy installation and removal*
- *Pneumatic or electric actuator available separately*
- *Angle of operation 90º. without turn limiter*
- *O-Ring : EPDM*

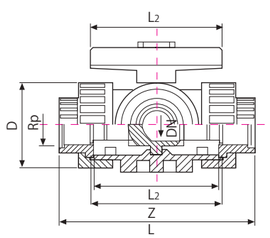
U-PVC Üç Yollu İçten Dişli Küresel Vana (T Port)

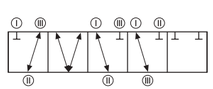
U-PVC 3 Way Female Threaded Ball Valve (T Port)

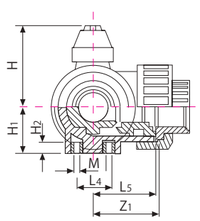
D (mm)	Kod Code	Rp (İnch)	D (mm)	L (mm)	L1 (mm)	L2 (mm)	L4 (mm)	L5 (mm)	H (mm)	H1 (mm)	H2 (mm)	Kg/Adet Kg/Pcs	Koli/Adet Box/Pcs	Basınç PN	Fiyat(€ /Adet) Price(€ /pcs)
20	211 00 020 4	1/2"	45	111	78	72	25	36	50	27	8	0.119	1	10	**103.00 €**
25	211 00 025 4	3/4"	53	131	92	86	25	43	60	33	8	0.370	1	10	**126.00 €**
32	211 00 032 4	1"	65	148	100	96	25	48	68	36	8	0.504	1	10	**157.00 €**
40	211 00 040 4	1 1/4"	78	176	110	116	45	58	79	44	9	0.838	1	10	**175.00 €**
50	211 00 050 4	1 1/2"	92	206	120	137	45	69	90	49	9	1.359	1	10	**204.00 €**
63	211 00 063 4	2"	116	262	146	179	45	90	109	61	9	2.622	1	10	**260.00 €**
75	211 00 075 4												1	10	
90	211 00 090 4												1	10	
110	211 00 110 4												1	10	

Enjeksiyon Ürünü
Injection Moulded Product

Stok durumu için arayınız
Ask for availability in stock



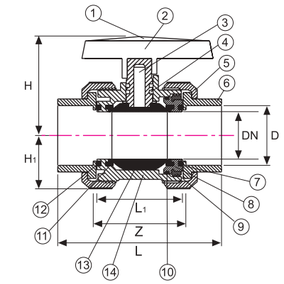




- *T- pot ball*
- *Ball seal PTFA*
- *For easy installation and removal*
- *Pneumatic or electric actuator available separately*
- *Angle of operation 90º. without turn limiter*
- *O-Ring : EPDM*

U-PVC Y. Muflu Küresel Asit Vanası

U-PVC Solvent Cement True Union Ball Valve For Acid



NO.	Parça / *Part*	*Material*	Adet / *QTY*
1	Kol Kapağı / *Handle Cover*	U-PVC	1
2	Kol / *Handle*	ABS	1
3	Pim / *Step*	U-PVC	1
4	Pim O-Ringi / *Stem O-Ring*	EPDM-FPM	2
5	Somun / *Union Nut*	U-PVC	1
6	Bağlantı Parç. / *End Connector*	U-PVC	1
7	Gövde O-Ringi / *Body O-Ring*	EPDM-FPM	1
8	Sıkışt. Parç. Yatağı / *Seat Carrier*	U-PVC	1
9	Küre Dayama / *Union Bush*	U-PVC	1
10	Sıkışt. Parç. O-Ringi / *Carrier O-Ring*	EPDM-FPM	1
11	Küre Contası / *Ball Seals*	HDPE-FPM	2
12	Conta Altı O-Ringi / *Backing Seals*	EPDM-FPM	2
13	Küre / *Ball*	U-PVC	1
14	Gövde / *Body*	U-PVC	1

Yüksek Dayanımlı Asit İçin
For High Strength Acit

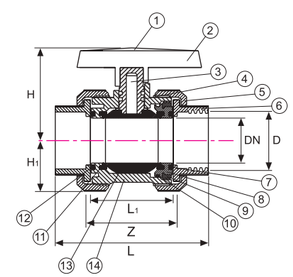
Düşük Dayanımlı Asit İçin
For Low Strength Acit

Çap Dia	BSP (Inch)	PN	DN (mm)	kv l/min.	Z (mm)	L1 (mm)	L (mm)	H (mm)	H1 (mm)	Kg/Adet Kg/Pcs	Koli/Adet Box/Pcs	EPDM & PTFE Conta Kod EPDM & PTFE O-Ring Code	Fiyat(€ /Ad.) Price(€ /pcs)	FPM Conta Kod FPM O-Ring Code	Fiyat(€ /Ad.) Price(€ /pcs)
20	1/2"	16	15	185	60	45	85	47	27	0.142	55	205 00 020 2	**7.40 €**	234 00 020 2	**12.46 €**
25	3/4"	16	20	350	58	49	95	51	31	0.198	75	205 00 025 2	**9.40 €**	234 00 025 2	**16.78 €**
32	1"	16	25	700	68	54	107	63	33	0.254	60	205 00 032 2	**12.60 €**	234 00 032 2	**19.98 €**
40	1 1/4"	16	32	1000	82	65	128	67	41	0.412	30	205 00 040 2	**15.60 €**	234 00 040 2	**25.89 €**
50	1 1/2"	16	40	1600	94	74	154	86	46	0.672	20	205 00 050 2	**18.20 €**	234 00 050 2	**32.29 €**
63	2"	16	50	3100	98	87	172	101	58	1.168	12	205 00 063 2	**22.00 €**	234 00 063 2	**40.94 €**
75	2 1/2"	16	65	5000	119	98	196	110	65	1.468	9	205 00 075 2	**52.00 €**	234 00 075 2	**92.45 €**
90	3"	16	80	7000	156	126	241	137	89	3.544	4	205 00 090 2	**67.00 €**	234 00 090 2	**92.76 €**
110	4"	16	100	11000	185	150	289	150	105	5.296	2	205 00 110 2	**86.00 €**	234 00 110 2	**130.50 €**

Enjeksiyon Ürünü / *Injection Moulded Product*

U-PVC Küresel Asit Vanası(Tek Taraf İçten Dişli)

U-PVC One Side Female Threaded True Union Ball Valve For Acid



NO.	Parça / *Part*	*Material*	Adet / *QTY*
1	Kol Kapağı / *Handle Cover*	U-PVC	1
2	Kol / *Handle*	ABS	1
3	Pim / *Step*	U-PVC	1
4	Pim O-Ringi / *Stem O-Ring*	EPDM-FPM	2
5	Somun / *Union Nut*	U-PVC	1
6	Bağlantı Parç. / *End Connector*	U-PVC	1
7	Gövde O-Ringi / *Body O-Ring*	EPDM-FPM	1
8	Sıkışt. Parç. Yatağı / *Seat Carrier*	U-PVC	1
9	Küre Dayama / *Union Bush*	U-PVC	1
10	Sıkışt. Parç. O-Ringi / *Carrier O-Ring*	EPDM-FPM	1
11	Küre Contası / *Ball Seals*	HDPE-FPM	2
12	Conta Altı O-Ringi / *Backing Seals*	EPDM-FPM	2
13	Küre / *Ball*	U-PVC	1
14	Gövde / *Body*	U-PVC	1

Yüksek Dayanımlı Asit İçin
For High Strength Acit

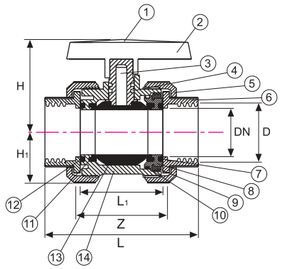
Düşük Dayanımlı Asit İçin
For Low Strength Acit

Çap Dia	BSP (Inch)	PN	DN (mm)	kv l/min.	Z (mm)	L1 (mm)	L (mm)	H (mm)	H1 (mm)	Kg/Adet Kg/Pcs	Koli/Adet Box/Pcs	EPDM & PTFE Conta Kod EPDM & PTFE O-Ring Code	Fiyat(€ /Ad.) Price(€ /pcs)	FPM Conta Kod FPM O-Ring Code	Fiyat(€ /Ad.) Price(€ /pcs)
20	1/2"	16	15	185	60	45	85	47	27	0.142	55	206 00 020 2	**8.30 €**	235 00 020 2	**13.36 €**
25	3/4"	16	20	350	58	49	95	51	31	0.198	75	206 00 025 2	**10.40 €**	235 00 025 2	**17.78 €**
32	1"	16	25	700	68	54	107	63	33	0.254	60	206 00 032 2	**13.90 €**	235 00 032 2	**21.28 €**
40	1 1/4"	16	32	1000	82	65	128	67	41	0.412	30	206 00 040 2	**16.90 €**	235 00 040 2	**27.19 €**
50	1 1/2"	16	40	1600	94	74	154	86	46	0.672	20	206 00 050 2	**19.50 €**	235 00 050 2	**33.59 €**
63	2"	16	50	3100	98	87	172	101	58	1.168	12	206 00 063 2	**23.30 €**	235 00 063 2	**42.24 €**
75	2 1/2"	16	65	5000	119	98	196	110	65	1.468	9	206 00 075 2	**54.00 €**	235 00 075 2	**94.45 €**
90	3"	16	80	7000	156	126	241	137	89	3.544	4	206 00 090 2	**69.00 €**	235 00 090 2	**94.76 €**
110	4"	16	100	11000	185	150	289	150	105	5.296	2	206 00 110 2	**89.00 €**	235 00 110 2	**133.50 €**

Enjeksiyon Ürünü / *Injection Moulded Product*

U-PVC Küresel Asit Vanası ((Çift Taraf İçten Dişli)

U-PVC Both Sides Female Threaded True Union Ball Valve For Acid



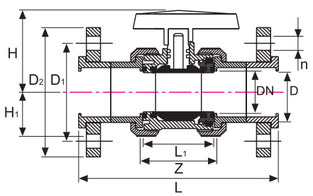
NO.	Parça / *Part*	*Material*	Adet / *QTY*
1	Kol Kapağı / *Handle Cover*	U-PVC	1
2	Kol / *Handle*	ABS	1
3	Pim / *Step*	U-PVC	1
4	Pim O-Ringi / *Stem O-Ring*	EPDM-FPM	2
5	Somun / *Union Nut*	U-PVC	1
6	Bağlantı Parç. / *End Connector*	U-PVC	1
7	Gövde O-Ringi / *Body O-Ring*	EPDM-FPM	1
8	Sıkışt. Parç. Yatağı / *Seat Carrier*	U-PVC	1
9	Küre Dayama / *Union Bush*	U-PVC	1
10	Sıkışt. Parç. O-Ringi / *Carrier O-Ring*	EPDM-FPM	1
11	Küre Contası / *Ball Seals*	HDPE-FPM	2
12	Conta Altı O-Ringi / *Backing Seals*	EPDM-FPM	2
13	Küre / *Ball*	U-PVC	1
14	Gövde / *Body*	U-PVC	1

Çap *Dia*	BSP *(Inch)*	PN	DN *(mm)*	kv *l/min.*	Z *(mm)*	L1 *(mm)*	L *(mm)*	H *(mm)*	H1 *(mm)*	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	Yüksek Dayanımlı Asit İçin *For High Strength Acit* EPDM & PTFE Conta Kod *EPDM & PTFE O-Ring Code*	Fiyat(€ /Ad.) *Price(€ /pcs)*	Düşük Dayanımlı Asit İçin *For Low Strength Acit* FPM Conta Kod *FPM O-Ring Code*	Fiyat(€ /Ad.) *Price(€ /pcs)*
20	1/2"	16	15	185	60	45	85	47	27	0.142	55	207 00 020 2	**9.20 €**	236 00 020 2	**14.26 €**
25	3/4"	16	20	350	58	49	95	51	31	0.198	75	207 00 025 2	**11.20 €**	236 00 025 2	**18.58 €**
32	1"	16	25	700	68	54	107	63	33	0.254	60	207 00 032 2	**14.20 €**	236 00 032 2	**21.58 €**
40	1 1/4"	16	32	1000	82	65	128	67	41	0.412	30	207 00 040 2	**17.20 €**	236 00 040 2	**27.49 €**
50	1 1/2"	16	40	1600	94	74	154	86	46	0.672	20	207 00 050 2	**20.80 €**	236 00 050 2	**34.89 €**
63	2"	16	50	3100	98	87	172	101	58	1.168	12	207 00 063 2	**24.60 €**	236 00 063 2	**43.54 €**
75	2 1/2"	16	65	5000	119	98	196	110	65	1.468	9	207 00 075 2	**56.00 €**	236 00 075 2	**96.45 €**
90	3"	16	80	7000	156	126	241	137	89	3.544	4	207 00 090 2	**71.00 €**	236 00 090 2	**96.76 €**
110	4"	16	100	11000	185	150	289	150	105	5.296	2	207 00 110 2	**93.00 €**	236 00 110 2	**137.50 €**

Enjeksiyon Ürünü / *Injection Moulded Product*

U-PVC Küresel Asit Vanası (Çift Taraf Flanş Bağlantılı)

U-PVC Both Sides Flanged True Union Ball Valve For Acid



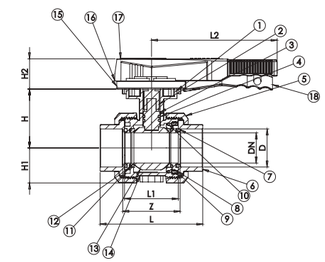
NO.	Parça / *Part*	*Material*	Adet / *QTY*
1	Kol Kapağı / *Handle Cover*	U-PVC	1
2	Kol / *Handle*	ABS	1
3	Pim / *Step*	U-PVC	1
4	Pim O-Ringi / *Stem O-Ring*	EPDM-FPM	2
5	Somun / *Union Nut*	U-PVC	1
6	Bağlantı Parç. / *End Connector*	U-PVC	1
7	Gövde O-Ringi / *Body O-Ring*	EPDM-FPM	1
8	Sıkışt. Parç. Yatağı / *Seat Carrier*	U-PVC	1
9	Küre Dayama / *Union Bush*	U-PVC	1
10	Sıkışt. Parç. O-Ringi / *Carrier O-Ring*	EPDM-FPM	1
11	Küre Contası / *Ball Seals*	HDPE-FPM	2
12	Conta Altı O-Ringi / *Backing Seals*	EPDM-FPM	2
13	Küre / *Ball*	U-PVC	1
14	Gövde / *Body*	U-PVC	1
15	Flanş / *Flange*	U-PVC	2

Çap *Dia*	BSP *(Inch)*	PN	DN *(mm)*	kv *l/min.*	Z *(mm)*	L1 *(mm)*	L *(mm)*	H *(mm)*	H1 *(mm)*	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	Yüksek Dayanımlı Asit İçin *For High Strength Acit* EPDM & PTFE Conta Kod *EPDM & PTFE O-Ring Code*	Fiyat(€ /Ad.) *Price(€ /pcs)*	Düşük Dayanımlı Asit İçin *For Low Strength Acit* FPM Conta Kod *FPM O-Ring Code*	Fiyat(€ /Ad.) *Price(€ /pcs)*
20	1/2"	16	15	185	55	48	123	47	27	0.356	40	209 00 020 2	**19.50 €**	237 00 020 2	**24.56 €**
25	3/4"	16	20	350	60	52	140	51	31	0.528	30	209 00 025 2	**21.50 €**	237 00 025 2	**28.88 €**
32	1"	16	25	700	64	56	158	63	33	0.604	25	209 00 032 2	**25.00 €**	237 00 032 2	**32.38 €**
40	1 1/4"	16	32	1000	77	70	186	67	42	1.020	20	209 00 040 2	**30.00 €**	237 00 040 2	**40.29 €**
50	1 1/2"	16	40	1600	84	77	231	86	46	1.256	10	209 00 050 2	**33.00 €**	237 00 050 2	**47.09 €**
63	2"	16	50	3100	98	90	253	101	58	1.990	10	209 00 063 2	**38.00 €**	237 00 063 2	**56.94 €**
75	2 1/2"	16	65	5000	111	102	291	110	64	2.654	4	209 00 075 2	**80.00 €**	237 00 075 2	**120.50 €**
90	3"	16	80	7000	141	128	353	137	90	5.132	2	209 00 090 2	**90.00 €**	237 00 090 2	**125.80 €**
110	4"	16	100	11000	171	159	431	150	106	7.052	1	209 00 110 2	**155.00 €**	237 00 110 2	**199.50 €**

Enjeksiyon Ürünü / *Injection Moulded Product*

U-PVC Yapıştırma Muflu Küresel Asit Vanası (Pozisyon Ayarlı)

U-PVC True Union Ball Valves For Acid Position Regulated



NO.	Parça / *Part*	*Material*	Adet / *QTY*
1	Kol Kapağı / *Handle Cover*	U-PVC	1
2	Kol / *Handle*	ABS	1
3	Pim / *Step*	U-PVC	1
4	Pim O-Ringi / *Stem O-Ring*	EPDM-FPM	2
5	Somun / *Union Nut*	U-PVC	2
6	Bağlantı Parç. / *End Connector*	U-PVC	2
7	Gövde O-Ringi / *Body O-Ring*	EPDM-FPM	2
8	Sıkışt. Parç. Yatağı / *Seat Carrier*	U-PVC	1
9	Küre Dayama / *Union Bush*	U-PVC	1
10	Sıkışt. Parç. O-Ringi / *Carrier O-Ring*	EPDM-FPM	1
11	Küre Contası / *Ball Seals*	HDPE-FPM	2
12	Conta Altı O-Ringi / *Backing Seals*	EPDM-FPM	2
13	Küre / *Ball*	U-PVC	1
14	Gövde / *Body*	U-PVC	1

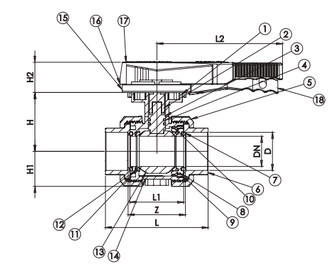
Çap *Dia*	BSP *(Inch)*	PN	DN *(mm)*	kv *l/min.*	Z *(mm)*	L1 *(mm)*	L *(mm)*	H *(mm)*	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	EPDM & PTFE Conta Kod *EPDM & PTFE O-Ring Code*	Fiyat(€ /Ad.) *Price(€ /pcs)*	FPM Conta Kod *FPM O-Ring Code*	Fiyat(€ /Ad.) *Price(€ /pcs)*
63	2"	16	50	3100	98	87	172	101	58	1,162	12	205 10 063 2	**27.40 €**	234 10 063 2	**41.10 €**
75	2 1/2"	16	65	5000	119	98	196	110	65	1,458	9	205 10 075 2	**66.00 €**	234 10 075 2	**99.00 €**
90	3"	16	80	7000	156	126	241	137	89	3,516	4	205 10 090 2	**85.50 €**	234 10 090 2	**128.25 €**
110	4"	16	100	11000	185	150	289	150	105	5,402	2	205 10 110 2	**108.00 €**	234 10 110 2	**162.00 €**

Enjeksiyon Ürünü / *Injection Moulded Product*

U-PVC Y. Muflu Küresel Asit Vanası Tek Taraf İçten Dişli (Pozisyon Ayarlı)

U-PVC True Union Ball Valves For Acid Position Regulated

One Side Female Threaded



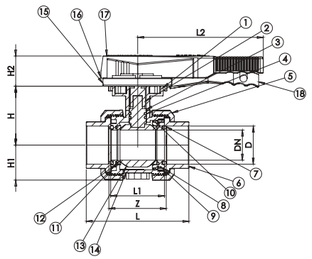
NO.	Parça / *Part*	*Material*	Adet / *QTY*
1	Kol Kapağı / *Handle Cover*	U-PVC	1
2	Kol / *Handle*	ABS	1
3	Pim / *Step*	U-PVC	1
4	Pim O-Ringi / *Stem O-Ring*	EPDM-FPM	2
5	Somun / *Union Nut*	U-PVC	2
6	Bağlantı Parç. / *End Connector*	U-PVC	2
7	Gövde O-Ringi / *Body O-Ring*	EPDM-FPM	2
8	Sıkışt. Parç. Yatağı / *Seat Carrier*	U-PVC	1
9	Küre Dayama / *Union Bush*	U-PVC	1
10	Sıkışt. Parç. O-Ringi / *Carrier O-Ring*	EPDM-FPM	1
11	Küre Contası / *Ball Seals*	HDPE-FPM	2
12	Conta Altı O-Ringi / *Backing Seals*	EPDM-FPM	2
13	Küre / *Ball*	U-PVC	1
14	Gövde / *Body*	U-PVC	1

Çap *Dia*	BSP *(Inch)*	PN	DN *(mm)*	kv *l/min.*	Z *(mm)*	L1 *(mm)*	L *(mm)*	H *(mm)*	H1 *(mm)*	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	EPDM & PTFE Conta Kod *EPDM & PTFE O-Ring Code*	Fiyat(€ /Ad.) *Price(€ /pcs)*	FPM Conta Kod *FPM O-Ring Code*	Fiyat(€ /Ad.) *Price(€ /pcs)*
63	2"	16	50	3100	98	87	172	101	58	1,168	12	206 10 063 2	**29.35 €**	235 10 063 2	**44.03 €**
75	2 1/2"	16	65	5000	119	98	196	110	65	1,468	9	206 10 075 2	**69.00 €**	235 10 075 2	**103.50 €**
90	3"	16	80	7000	156	126	241	137	89	3,544	4	206 10 090 2	**88.50 €**	235 10 090 2	**132.75 €**
110	4"	16	100	11000	185	150	289	150	105	5,296	2	206 10 110 2	**118.00 €**	235 10 110 2	**177.00 €**

Enjeksiyon Ürünü / *Injection Moulded Product*

U-PVC Küresel AsitVanası Çift Taraf İçten Dişli (Pozisyon Ayarlı)

U-PVC True Union Ball Valves For Acid Position Regulated
Two Side Female Threaded



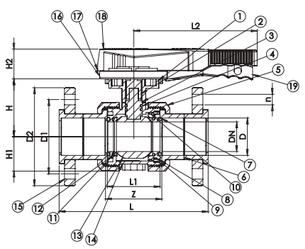
NO.	Parça / *Part*	*Material*	Adet / *QTY*
1	Kol Kapağı / *Handle Cover*	U-PVC	1
2	Kol / *Handle*	ABS	1
3	Pim / *Step*	U-PVC	1
4	Pim O-Ringi / *Stem O-Ring*	EPDM-FPM	2
5	Somun / *Union Nut*	U-PVC	2
6	Bağlantı Parç. / *End Connector*	U-PVC	2
7	Gövde O-Ringi / *Body O-Ring*	EPDM-FPM	2
8	Sıkışt. Parç. Yatağı / *Seat Carrier*	U-PVC	1
9	Küre Dayama / *Union Bush*	U-PVC	1
10	Sıkışt. Parç. O-Ringi / *Carrier O-Ring*	EPDM-FPM	1
11	Küre Contası / *Ball Seals*	HDPE-FPM	2
12	Conta Altı O-Ringi / *Backing Seals*	EPDM-FPM	2
13	Küre / *Ball*	U-PVC	1
14	Gövde / *Body*	U-PVC	1

Çap *Dia*	BSP *(Inch)*	PN	DN *(mm)*	kv *l/min.*	Z *(mm)*	L1 *(mm)*	L *(mm)*	H *(mm)*	H1 *(mm)*	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	EPDM & PTFE Conta Kod *EPDM & PTFE O-Ring Code*	Fiyat(€ /Ad.) *Price(€ /pcs)*	FPM Conta Kod *FPM O-Ring Code*	Fiyat(€ /Ad.) *Price(€ /pcs)*
63	2"	16	50	3100	98	87	172	101	58	1,168	12	207 10 063 2	**31.30 €**	236 10 063 2	**46.95 €**
75	2 1/2"	16	65	5000	119	98	196	110	65	1,468	9	207 10 075 2	**72.00 €**	236 10 075 2	**108.00 €**
90	3"	16	80	7000	156	126	241	137	89	3,544	4	207 10 090 2	**91.50 €**	236 10 090 2	**137.25 €**
110	4"	16	100	11000	185	150	289	150	105	5,296	2	207 10 110 2	**123.50 €**	236 10 110 2	**185.25 €**

Enjeksiyon Ürünü / *Injection Moulded Product*

U-PVC Küresel Asit Vanası Çift Taraf İçten Dişli (Pozisyon Ayarlı)

U-PVC True Union Ball Valves For Acid Position Regulated
Two Side Female Threaded



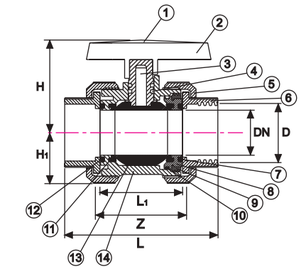
NO.	Parça / *Part*	*Material*	Adet / *QTY*
1	Kol Kapağı / *Handle Cover*	U-PVC	1
2	Kol / *Handle*	ABS	1
3	Pim / *Step*	U-PVC	1
4	Pim O-Ringi / *Stem O-Ring*	EPDM-FPM	2
5	Somun / *Union Nut*	U-PVC	2
6	Bağlantı Parç. / *End Connector*	U-PVC	2
7	Gövde O-Ringi / *Body O-Ring*	EPDM-FPM	2
8	Sıkışt. Parç. Yatağı / *Seat Carrier*	U-PVC	1
9	Küre Dayama / *Union Bush*	U-PVC	1
10	Sıkışt. Parç. O-Ringi / *Carrier O-Ring*	EPDM-FPM	1
11	Küre Contası / *Ball Seals*	HDPE-FPM	2
12	Conta Altı O-Ringi / *Backing Seals*	EPDM-FPM	2
13	Küre / *Ball*	U-PVC	1
14	Gövde / *Body*	U-PVC	1

Çap *Dia*	BSP *(Inch)*	PN	DN *(mm)*	kv *l/min.*	Z *(mm)*	L1 *(mm)*	L *(mm)*	H *(mm)*	H1 *(mm)*	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	EPDM & PTFE Conta Kod *EPDM & PTFE O-Ring Code*	Fiyat(€ /Ad.) *Price(€ /pcs)*	FPM Conta Kod *FPM O-Ring Code*	Fiyat(€ /Ad.) *Price(€ /pcs)*
63	2"	16	50	3100	98	90	253	101	58	1,168	12	209 10 063 2	**51.25 €**	237 10 063 2	**76.88 €**
75	2 1/2"	16	65	5000	119	102	291	110	64	1,468	9	209 10 075 2	**106.00 €**	237 10 075 2	**159.00 €**
90	3"	16	80	7000	156	128	353	137	90	3,544	4	209 10 090 2	**121.25 €**	237 10 090 2	**181.88 €**
110	4"	16	100	11000	185	159	431	150	106	5,296	2	209 10 110 2	**198.00 €**	237 10 110 2	**297.00 €**

Enjeksiyon Ürünü / *Injection Moulded Product*

U-PVC Yapıştırma Muflu Küresel Su Vanası (Tek Tarafı Pirinç İç Diş)

U-PVC True Union Ball Valve One Side Brass Female Threaded



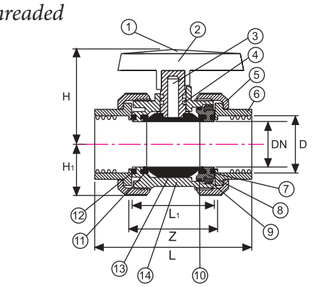
NO.	Parça / *Part*	*Material*	Adet / *QTY*
1	Kol Kapağı / *Handle Cover*	U-PVC	1
2	Kol / *Handle*	ABS	1
3	Pim / *Step*	U-PVC	1
4	Pim O-Ringi / *Stem O-Ring*	EPDM	2
5	Somun / *Union Nut*	U-PVC	2
6	Bağlantı Parç. / *End Connector*	Brass	1
7	Gövde O-Ringi / *Body O-Ring*	EPDM	2
8	Sıkışt. Parç. Yatağı / *Seat Carrier*	U-PVC	1
9	Küre Dayama / *Union Bush*	U-PVC	1
10	Sıkışt. Parç. O-Ringi / *Carrier O-Ring*	EPDM	1
11	Küre Contası / *Ball Seals*	HDPE	2
12	Conta Altı O-Ringi / *Backing Seals*	EPDM	2
13	Küre / *Ball*	U-PVC	1
14	Gövde / *Body*	U-PVC	1

Çap *Dia*	BSP *(Inch)*	PN	DN *(mm)*	kv *l/min.*	Z *(mm)*	L1 *(mm)*	L *(mm)*	H *(mm)*	H1 *(mm)*	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	EPDM Conta Kod *EPDM O-Ring Code*	Fiyat(€ /Ad.) *Price(€ /pcs)*
20	1/2"	16	15	185	60	45	86	47	27	0.205	55	243 00 020 2	**8.49 €**
25	3/4"	16	20	350	58	49	96	51	31	0.350	75	243 00 025 2	**10.61 €**
32	1"	16	25	700	68	54	106	63	33	0.317	60	243 00 032 2	**12.68 €**
40	1 1/4"	16	32	1000	82	65	127	67	42	0.611	30	243 00 040 2	**19.32 €**
50	1 1/2"	16	40	1600	94	74	153	86	46	0.908	20	243 00 050 2	**28.58 €**
63	2"	16	50	3100	98	87	172	101	58	1.537	12	243 00 063 2	**40.75 €**

Enjeksiyon Ürünü / *Injection Moulded Product*

U-PVC İç Dişli Küresel Su Vanası (Tek Tarafı Pirinç İç Diş)

U-PVC One Side Female Threaded True Union Ball Valve
One Side Brass Female Threaded



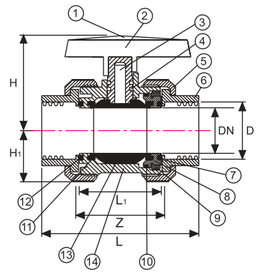
NO.	Parça / *Part*	*Material*	Adet / *QTY*
1	Kol Kapağı / *Handle Cover*	U-PVC	1
2	Kol / *Handle*	ABS	1
3	Pim / *Step*	U-PVC	1
4	Pim O-Ringi / *Stem O-Ring*	EPDM	2
5	Somun / *Union Nut*	U-PVC	2
6	Bağlantı Parç. / *End Connector*	Brass	2
7	Gövde O-Ringi / *Body O-Ring*	EPDM	2
8	Sıkışt. Parç. Yatağı / *Seat Carrier*	U-PVC	1
9	Küre Dayama / *Union Bush*	U-PVC	1
10	Sıkışt. Parç. O-Ringi / *Carrier O-Ring*	EPDM	1
11	Küre Contası / *Ball Seals*	HDPE	2
12	Conta Altı O-Ringi / *Backing Seals*	EPDM	2
13	Küre / *Ball*	U-PVC	1
14	Gövde / *Body*	U-PVC	1

Çap *Dia*	BSP *(Inch)*	PN	DN *(mm)*	kv *l/min.*	Z *(mm)*	L1 *(mm)*	L *(mm)*	H *(mm)*	H1 *(mm)*	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	EPDM Conta Kod *EPDM O-Ring Code*	Fiyat(€ /Ad.) *Price(€ /pcs)*
20	1/2"	16	15	185	60	45	86	47	27	0.205	55	244 00 020 2	**9.39 €**
25	3/4"	16	20	350	58	49	96	51	31	0.350	75	244 00 025 2	**11.61 €**
32	1"	16	25	700	68	54	106	63	33	0.317	60	244 00 032 2	**13.98 €**
40	1 1/4"	16	32	1000	82	65	127	67	42	0.611	30	244 00 040 2	**20.62 €**
50	1 1/2"	16	40	1600	94	74	153	86	46	0.908	20	244 00 050 2	**29.88 €**
63	2"	16	50	3100	98	87	172	101	58	1.537	12	244 00 063 2	**42.05 €**

Enjeksiyon Ürünü / *Injection Moulded Product*

U-PVC Küresel Su Vanası (Çift Tarafı Pirinç İç Diş)

U-PVC Both Side Brass Female Threaded True Union Ball Valve For Water



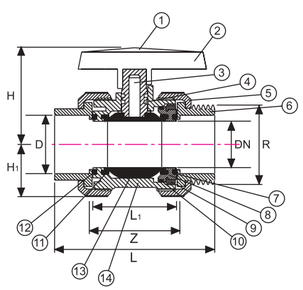
NO.	Parça / ***Part***	***Material***	Adet / *QTY*
1	Kol Kapağı / *Handle Cover*	U-PVC	1
2	Kol / *Handle*	ABS	1
3	Pim / *Step*	U-PVC	1
4	Pim O-Ringi / *Stem O-Ring*	EPDM	2
5	Somun / *Union Nut*	U-PVC	2
6	Bağlantı Parç. / *End Connector*	Brass	2
7	Gövde O-Ringi / *Body O-Ring*	EPDM	2
8	Sıkışt. Parç. Yatağı / *Seat Carrier*	U-PVC	1
9	Küre Dayama / *Union Bush*	U-PVC	1
10	Sıkışt. Parç. O-Ringi / *Carrier O-Ring*	EPDM	1
11	Küre Contası / *Ball Seals*	HDPE	2
12	Conta Altı O-Ringi / *Backing Seals*	EPDM	2
13	Küre / *Ball*	U-PVC	1
14	Gövde / *Body*	U-PVC	1

Çap *Dia*	BSP *(Inch)*	PN	DN *(mm)*	kv *l/min.*	Z *(mm)*	L1 *(mm)*	L *(mm)*	H *(mm)*	H1 *(mm)*	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	EPDM Conta Kod *EPDM O-Ring Code*	Fiyat(€ /Ad.) *Price(€ /pcs)*
20	1/2"	16	15	185	60	45	86	47	27	0.205	55	244 10 020 2	**10.32 €**
25	3/4"	16	20	350	58	49	96	51	31	0.350	75	244 10 025 2	**12.77 €**
32	1"	16	25	700	68	54	106	63	33	0.317	60	244 10 032 2	**15.37 €**
40	1 1/4"	16	32	1000	82	65	127	67	42	0.611	30	244 10 040 2	**22.68 €**
50	1 1/2"	16	40	1600	94	74	153	86	46	0.908	20	244 10 050 2	**32.86 €**
63	2"	16	50	3100	98	87	172	101	58	1.537	12	244 10 063 2	**46.25 €**

Enjeksiyon Ürünü / *Injection Moulded Product*

U-PVC Yapıştırma Muflu Küresel Su Vanası (Tek Tarafı Pirinç Dış Diş)

U-PVC One Side Brass Male Threaded Sovent Cement True Union Ball Valve For Water



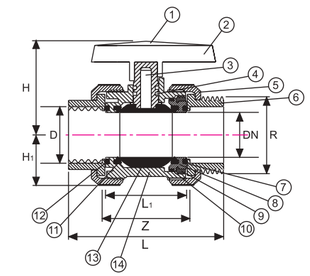
NO.	Parça / ***Part***	***Material***	Adet / *QTY*
1	Kol Kapağı / *Handle Cover*	U-PVC	1
2	Kol / *Handle*	ABS	1
3	Pim / *Step*	U-PVC	1
4	Pim O-Ringi / *Stem O-Ring*	EPDM	2
5	Somun / *Union Nut*	U-PVC	2
6	Bağlantı Parç. / *End Connector*	Brass	1
7	Gövde O-Ringi / *Body O-Ring*	EPDM	2
8	Sıkışt. Parç. Yatağı / *Seat Carrier*	U-PVC	1
9	Küre Dayama / *Union Bush*	U-PVC	1
10	Sıkışt. Parç. O-Ringi / *Carrier O-Ring*	EPDM	1
11	Küre Contası / *Ball Seals*	HDPE	2
12	Conta Altı O-Ringi / *Backing Seals*	EPDM	2
13	Küre / *Ball*	U-PVC	1
14	Gövde / *Body*	U-PVC	1

Çap *Dia*	BSP *(Inch)*	PN	DN *(mm)*	kv *l/min.*	Z *(mm)*	L1 *(mm)*	L *(mm)*	H *(mm)*	H1 *(mm)*	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	EPDM Conta Kod *EPDM O-Ring Code*	Fiyat(€ /Ad.) *Price(€ /pcs)*
20	1/2"	16	15	185	60	45	112	47	27	0.217	55	243 20 020 2	**9.07 €**
25	3/4"	16	20	350	58	49	113	51	31	0.364	75	243 20 025 2	**11.35 €**
32	1"	16	25	700	68	54	136	63	33	0.338	60	243 20 032 2	**13.98 €**
40	1 1/4"	16	32	1000	82	65	158	67	42	0.662	30	243 20 040 2	**22.30 €**
50	1 1/2"	16	40	1600	94	74	173	86	46	0.967	20	243 20 050 2	**32.15 €**
63	2"	16	50	3100	98	87	203	101	58	1.624	12	243 20 063 2	**46.36 €**

Enjeksiyon Ürünü / *Injection Moulded Product*

U-PVC İç Dişli Küresel Su Vanası (Tek Tarafı Pirinç Dış Diş)

U-PVC One Side Female Threaded Other Side Brass Male Threaded True Union Ball Valve For Water



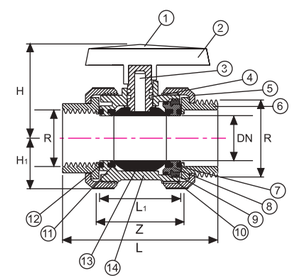
NO.	Parça / ***Part***	***Material***	Adet / *QTY*
1	Kol Kapağı / *Handle Cover*	U-PVC	1
2	Kol / *Handle*	ABS	1
3	Pim / *Step*	U-PVC	1
4	Pim O-Ringi / *Stem O-Ring*	EPDM	2
5	Somun / *Union Nut*	U-PVC	2
6	Bağlantı Parç. / *End Connector*	Brass	1
7	Gövde O-Ringi / *Body O-Ring*	EPDM	2
8	Sıkışt. Parç. Yatağı / *Seat Carrier*	U-PVC	1
9	Küre Dayama / *Union Bush*	U-PVC	1
10	Sıkışt. Parç. O-Ringi / *Carrier O-Ring*	EPDM	1
11	Küre Contası / *Ball Seals*	HDPE	2
12	Conta Altı O-Ringi / *Backing Seals*	EPDM	2
13	Küre / *Ball*	U-PVC	1
14	Gövde / *Body*	U-PVC	1

Çap *Dia*	BSP *(Inch)*	PN	DN *(mm)*	kv *l/min.*	Z *(mm)*	L1 *(mm)*	L *(mm)*	H *(mm)*	H1 *(mm)*	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	EPDM Conta Kod *EPDM O-Ring Code*	Fiyat(€ /Ad.) *Price(€ /pcs)*
20	1/2"	16	15	185	60	45	112	47	27	0.217	55	244 20 020 2	**9.97 €**
25	3/4"	16	20	350	58	49	113	51	31	0.364	75	244 20 025 2	**12.35 €**
32	1"	16	25	700	68	54	136	63	33	0.338	60	244 20 032 2	**15.28 €**
40	1 1/4"	16	32	1000	82	65	158	67	42	0.662	30	244 20 040 2	**23.60 €**
50	1 1/2"	16	40	1600	94	74	173	86	46	0.967	20	244 20 050 2	**33.45 €**
63	2"	16	50	3100	98	87	203	101	58	1.624	12	244 20 063 2	**47.66 €**

Enjeksiyon Ürünü / *Injection Moulded Product*

U-PVC Küresel Su Vanası (Tek Tarafı İç Diş, Tek Taraf Pirinç Dış Diş)

U-PVC One Side Female Threaded One Side Brass Male Threaded True Union Ball Valve For Water

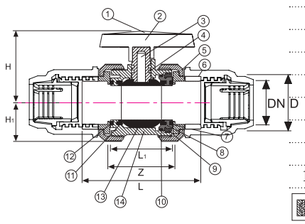


NO.	Parça / ***Part***	***Material***	Adet / *QTY*
1	Kol Kapağı / *Handle Cover*	U-PVC	1
2	Kol / *Handle*	ABS	1
3	Pim / *Step*	U-PVC	1
4	Pim O-Ringi / *Stem O-Ring*	EPDM	2
5	Somun / *Union Nut*	U-PVC	2
6	Bağlantı Parç. / *End Connector*	Brass	2
7	Gövde O-Ringi / *Body O-Ring*	EPDM	2
8	Sıkışt. Parç. Yatağı / *Seat Carrier*	U-PVC	1
9	Küre Dayama / *Union Bush*	U-PVC	1
10	Sıkışt. Parç. O-Ringi / *Carrier O-Ring*	EPDM	1
11	Küre Contası / *Ball Seals*	HDPE	2
12	Conta Altı O-Ringi / *Backing Seals*	EPDM	2
13	Küre / *Ball*	U-PVC	1
14	Gövde / *Body*	U-PVC	1

Çap *Dia*	BSP *(Inch)*	PN	DN *(mm)*	kv *l/min.*	Z *(mm)*	L1 *(mm)*	L *(mm)*	H *(mm)*	H1 *(mm)*	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	EPDM Conta Kod *EPDM O-Ring Code*	Fiyat(€ /Ad.) *Price(€ /pcs)*
20	1/2"	16	15	185	60	45	112	47	27	0.217	55	245 20 020 2	**14.00 €**
25	3/4"	16	20	350	58	49	113	51	31	0.364	75	245 20 025 2	**17.00 €**
32	1"	16	25	700	68	54	136	63	33	0.338	60	245 20 032 2	**20.00 €**
40	1 1/4"	16	32	1000	82	65	158	67	42	0.662	30	245 20 040 2	**28.00 €**
50	1 1/2"	16	40	1600	94	74	173	86	46	0.967	20	245 20 050 2	**42.80 €**
63	2"	16	50	3100	98	87	203	101	58	1.624	12	245 20 063 2	**59.00 €**

Enjeksiyon Ürünü / *Injection Moulded Product*

U-PVC Çift Taraf Kaplin Çıkışlı Küresel Vana
U-PVC Both Side Compression Outlet True Union Ball Valve

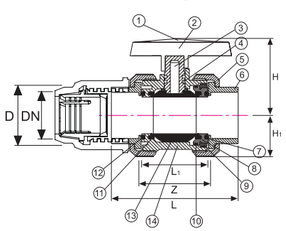


NO.	Parça / *Part*	*Material*	Adet / *QTY*	NO.	Parça / *Part*	*Material*	Adet / *QTY*
1	Kol Kapağı / *Handle Cover*	U-PVC	1	9	Küre Dayama / *Union Bush*	PPRC-GRP	1
2	Kol / *Handle*	ABS	1	10	Sıkışt. Parç. O-Ringi / *Carrier O-Ring*	EPDM	1
3	Pim / *Stem*	PPRC-GRP	1	11	Küre Contası / *Ball Seals*	PPRC	2
4	Pim O-Ringi / *Stem O-Ring*	EPDM	2	12	Conta Altı O-Ringi / *Backing Seals*	EPDM	2
5	Somun / *Union Nut*	PPRC-GRP	1	13	Küre / *Ball*	PPRC-GRP	1
6	Bağlantı Parçası / *End Connector*	PPRC-GRP	1	14	Gövde / *Body*	PPRC-GRP	1
7	Gövde O-Ringi / *Body O-Ring*	EPDM	1	15	Kaplin İç Diş Adapt. / *Female Adaptor*	HDPE	1
8	Sıkışt. Parç. Yatağı / *Seat Carrier*	PPRC-GRP	1	16	Kaplin Dış Diş Adapt. / *Male Adaptor*	HDPE	

Çap *Dia*	Kod *Code*	DN *(mm)*	Z *(mm)*	L1 *(mm)*	L *(mm)*	H *(mm)*	H1 *(mm)*	Kg/Adet *Kg/Pcs*	Kg/Adet *Kg/Pcs*	Basınç *PN*	Fiyat(€ /Adet) *Price(€ /pcs)*
20	233 400 20 2	15	55	10	206	47	27	0.092	64	10	**7.28 €**
25	233 400 25 2	20	59	12	218	51	31	0.129	56	10	**7.70 €**
32	233 400 32 2	25	69	13	230	63	33	0.174	36	10	**9.10 €**
40	233 400 40 2	32	72	27	240	67	42	0.281	30	10	**9.80 €**
50	233 400 50 2	40	91	19	263	86	46	0.459	20	10	**11.48 €**
63	233 400 63 2	50	103	28	292	101	58	0.820	20	10	**15.12 €**
75	233 400 75 2	65	114	34	335	110	64	1.373	8	10	**39.20 €**
90	233 400 90 2	80	145	42	396	137	90	3.294	4	10	**51.80 €**
110	233 40 110 2	100	175	50	467	150	106	4.974	2	10	**77.00 €**

Enjeksiyon Ürünü / *Injection Moulded Product*

U-PVC Tek Taraf Kaplin Çıkışlı Küresel Vana
U-PVC One Side Compression Outlet True Union Ball Valve

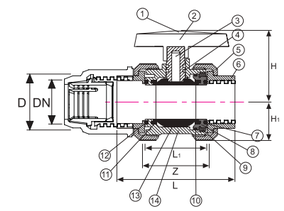


NO.	Parça / *Part*	*Material*	Adet / *QTY*	NO.	Parça / *Part*	*Material*	Adet / *QTY*
1	Kol Kapağı / *Handle Cover*	U-PVC	1	9	Küre Dayama / *Union Bush*	PPRC-GRP	1
2	Kol / *Handle*	ABS	1	10	Sıkışt. Parç. O-Ringi / *Carrier O-Ring*	EPDM	1
3	Pim / *Stem*	PPRC-GRP	1	11	Küre Contası / *Ball Seals*	PPRC	2
4	Pim O-Ringi / *Stem O-Ring*	EPDM	2	12	Conta Altı O-Ringi / *Backing Seals*	EPDM	2
5	Somun / *Union Nut*	PPRC-GRP	1	13	Küre / *Ball*	PPRC-GRP	1
6	Bağlantı Parçası / *End Connector*	PPRC-GRP	1	14	Gövde / *Body*	PPRC-GRP	1
7	Gövde O-Ringi / *Body O-Ring*	EPDM	1	15	Kaplin İç Diş Adapt. / *Female Adaptor*	HDPE	1
8	Sıkışt. Parç. Yatağı / *Seat Carrier*	PPRC-GRP	1				

Çap *Dia*	Kod *Code*	DN *(mm)*	Z *(mm)*	L1 *(mm)*	L *(mm)*	H *(mm)*	H1 *(mm)*	Kg/Adet *Kg/Pcs*	Kg/Adet *Kg/Pcs*	Basınç *PN*	Fiyat(€ /Adet) *Price(€ /pcs)*
20	233 600 20 2	15	55	10	142	47	27	0.087	64	10	**6.24 €**
25	233 600 25 2	20	59	12	153	51	31	0.119	56	10	**6.60 €**
32	233 600 32 2	25	69	13	165	63	33	0.166	36	10	**7.80 €**
40	233 600 40 2	32	72	27	177	67	42	0.253	30	10	**8.40 €**
50	233 600 50 2	40	91	19	202	86	46	0.430	20	10	**9.84 €**
63	233 600 63 2	50	103	28	228	101	58	0.755	20	10	**12.96 €**
75	233 600 75 2	65	114	34	261	110	64	1.271	8	10	**33.60 €**
90	233 600 90 2	80	145	42	309	137	90	3.067	4	10	**44.40 €**
110	233 60 110 2	100	175	50	364	150	106	4.587	2	10	**66.00 €**

Enjeksiyon Ürünü / *Injection Moulded Product*

U-PVC Tek Taraf İçten Dişli, Tek Taraf Kaplin Çıkışlı Küresel Vana / *U-PVC One Side Female Threaded One Side Compression Outlet True Union Ball Valve*



NO.	Parça / *Part*	*Material*	Adet / *QTY*	NO.	Parça / *Part*	*Material*	Adet / *QTY*
1	Kol Kapağı / *Handle Cover*	U-PVC	1	9	Küre Dayama / *Union Bush*	PPRC-GRP	1
2	Kol / *Handle*	ABS	1	10	Sıkışt. Parç. O-Ringi / *Carrier O-Ring*	EPDM	1
3	Pim / *Stem*	PPRC-GRP	1	11	Küre Contası / *Ball Seals*	PPRC	2
4	Pim O-Ringi / *Stem O-Ring*	EPDM	2	12	Conta Altı O-Ringi / *Backing Seals*	EPDM	2
5	Somun / *Union Nut*	PPRC-GRP	1	13	Küre / *Ball*	PPRC-GRP	1
6	Bağlantı Parçası / *End Connector*	PPRC-GRP	1	14	Gövde / *Body*	PPRC-GRP	1
7	Gövde O-Ringi / *Body O-Ring*	EPDM	1	15	Kaplin İç Diş Adapt. / *Female Adaptor*	HDPE	1
8	Sıkışt. Parç. Yatağı / *Seat Carrier*	PPRC-GRP	1				

Çap *Dia*	Kod *Code*	DN *(mm)*	Z *(mm)*	L1 *(mm)*	L *(mm)*	H *(mm)*	H1 *(mm)*	Kg/Adet *Kg/Pcs*	Kg/Adet *Kg/Pcs*	Basınç *PN*	Fiyat(€ /Adet) *Price(€ /pcs)*
20	233 500 20 2	15	55	10	142	47	27	0.087	64	10	**7.32 €**
25	233 500 25 2	20	59	12	153	51	31	0.119	56	10	**7.80 €**
32	233 500 32 2	25	69	13	165	63	33	0.166	36	10	**9.36 €**
40	233 500 40 2	32	72	27	177	67	42	0.253	30	10	**9.96 €**
50	233 500 50 2	40	91	19	202	86	46	0.430	20	10	**11.40 €**
63	233 500 63 2	50	103	28	228	101	58	0.755	20	10	**14.52 €**
75	233 500 75 2	65	114	34	261	110	64	1.271	8	10	**36.00 €**
90	233 500 90 2	80	145	42	309	137	90	3.067	4	10	**46.80 €**
110	233 50 110 2	100	175	50	364	150	106	4.587	2	10	**69.60 €**

Enjeksiyon Ürünü / *Injection Moulded Product*

U-PVC Tek Taraf Pirinç İçten Dişli, Tek Taraf Kaplin Çıkışlı Küresel Vana / *U-PVC One Side Female Threaded One Side Compression Outlet True Union Ball Valve*

Çap *Dia*	Kod *Code*	L1 *(mm)*	L *(mm)*	H *(mm)*	H1 *(mm)*	Kg/Adet *Kg/Pcs*	Kg/Adet *Kg/Pcs*	Basınç *PN*	Fiyat(€ /Adet) *Price(€ /pcs)*
20 x 1/2"	233 800 20 2						64	16	**9.77 €**
25 x 3/4"	233 800 25 2						56	16	**12.29 €**
32 x 1"	233 800 32 2						36	16	**14.83 €**
40 x 1 1/4"	233 800 40 2						30	16	**22.59 €**
50 x 1 1/2"	233 800 50 2						20	16	**33.44 €**
63 x 2"	233 800 63 2						20	16	**47.49 €**
75 x 2 1/2"	233 800 75 2						8	16	
90 x 3"	233 800 90 2						4	16	
110 x 4"	233 80 110 2						2	16	

Enjeksiyon Ürünü / *Injection Moulded Product*

U-PVC Flanş Bağlantılı Tek Taraf Kaplin Çıkışlı Küresel Vana / *U-PVC One Side Flange Adaptor One Side Compression Outlet True Union Ball Valve*

Çap *Dia*	Kod *Code*	L1 *(mm)*	L *(mm)*	H *(mm)*	H1 *(mm)*	Kg/Adet *Kg/Pcs*	Kg/Adet *Kg/Pcs*	Basınç *PN*	Fiyat(€ /Adet) *Price(€ /pcs)*
20	233 700 20 2						64	16	**6.24 €**
25	233 700 25 2						56	16	**6.60 €**
32	233 700 32 2						36	16	**7.80 €**
40	233 700 40 2						30	16	**8.40 €**
50	233 700 50 2						20	16	**9.84 €**
63	233 700 63 2						20	16	**12.96 €**
75	233 700 75 2						8	16	**33.60 €**
90	233 700 90 2						4	16	**44.40 €**
110	233 70 110 2						2	16	**66.00 €**

Enjeksiyon Ürünü / *Injection Moulded Product*

U-PVC Çift Taraf HDPE Spigot Çıkışlı Küresel Vana
U-PVC Both Side HDPE Spigot Outlet True Union Ball Valve

Çap *Dia*	Kod *Code*	L1 *(mm)*	L *(mm)*	H *(mm)*	H1 *(mm)*	Kg/Adet *Kg/Pcs*	Kg/Adet *Kg/Pcs*	Basınç *PN*	Fiyat(€ /Adet) *Price(€ /pcs)*
20	233 011 020 2						64	16	**9.40 €**
25	233 011 025 2						56	16	**9.90 €**
32	233 011 032 2						36	16	**12.10 €**
40	233 011 040 2						30	16	**13.00 €**
50	233 011 050 2						20	16	**15.70 €**
63	233 011 063 2						20	16	**19.00 €**
75	233 011 075 2						8	16	**39.20 €**
90	233 011 090 2						4	16	**51.80 €**
110	233 011 110 2						2	16	**77.00 €**

Enjeksiyon Ürünü / *Injection Moulded Product*

U-PVC Tek Taraf HDPE Spigot Çıkışlı Küresel Vana
U-PVC One Side HDPE Spigot Outlet True Union Ball Valve

Çap *Dia*	Kod *Code*	L1 *(mm)*	L *(mm)*	H *(mm)*	H1 *(mm)*	Kg/Adet *Kg/Pcs*	Kg/Adet *Kg/Pcs*	Basınç *PN*	Fiyat(€ /Adet) *Price(€ /pcs)*
20	233 012 020 2						64	16	**7.30 €**
25	233 012 025 2						56	16	**7.70 €**
32	233 012 032 2						36	16	**9.30 €**
40	233 012 040 2						30	16	**10.10 €**
50	233 012 050 2						20	16	**11,95 €**
63	233 012 063 2						20	16	**14,90 €**
75	233 012 075 2						8	16	**33.40 €**
90	233 012 090 2						4	16	**43.90 €**
110	233 012 110 2						2	16	**64.30 €**

Enjeksiyon Ürünü / *Injection Moulded Product*

U-PVC Tek Taraf Pirinç İç Dişli, Tek taraf HDPE Spigot Çıkışlı Küresel Vana
U-PVC One Side Brass Female Threaded One Side HDPE Spigot True Union Ball Valve

Çap *Dia*	Kod *Code*	L1 *(mm)*	L *(mm)*	H *(mm)*	H1 *(mm)*	Kg/Adet *Kg/Pcs*	Kg/Adet *Kg/Pcs*	Basınç *PN*	Fiyat(€ /Adet) *Price(€ /pcs)*
20 x 1/2"	233 013 020 2						64	16	**10.59 €**
25 x 3/4"	233 013 025 2						56	16	**12.81 €**
32 x 1"	233 013 032 2						36	16	**15.48 €**
40 x 1 1/4"	233 013 040 2						30	16	**22.32 €**
50 x 1 1/2"	233 013 050 2						20	16	**32.33 €**
63 x 2"	233 013 063 2						20	16	**44.85 €**
75 x 2 1/2"	233 013 075 2						8	16	
90 x 3"	233 013 090 2						4	16	
110 x 4"	233 013 110 2						2	16	

Enjeksiyon Ürünü / *Injection Moulded Product*

U-PVC Tek Taraf Pirinç Dış Dişli, Tek taraf HDPE Spigot Çıkışlı Küresel Vana
U-PVC One Side Brass Male Threaded One Side HDPE Spigot True Union Ball Valve

Çap *Dia*	Kod *Code*	L1 *(mm)*	L *(mm)*	H *(mm)*	H1 *(mm)*	Kg/Adet *Kg/Pcs*	Kg/Adet *Kg/Pcs*	Basınç *PN*	Fiyat(€ /Adet) *Price(€ /pcs)*
20 x 1/2"	233 014 020 2						64	16	**11.17 €**
25 x 3/4"	233 014 025 2						56	16	**13.55 €**
32 x 1"	233 014 032 2						36	16	**16.78 €**
40 x 1 1/4"	233 014 040 2						30	16	**25.30 €**
50 x 1 1/2"	233 014 050 2						20	16	**35.90 €**
63 x 2"	233 014 063 2						20	16	**50.46 €**
75 x 2 1/2"	233 014 075 2						8	16	
90 x 3"	233 014 090 2						4	16	
110 x 4"	233 014 110 2						2	16	

Enjeksiyon Ürünü / *Injection Moulded Product*

U-PVC Tek Taraf Flaş Bağlantılı Tek Taraf HDPE Spigot Çıkışlı Küresel Vana / *U-PVC One Side Flange Adaptor One Side HDPE Spigot True Union Ball Valve*

Çap *Dia*	Kod *Code*	L1 *(mm)*	L *(mm)*	H *(mm)*	H1 *(mm)*	Kg/Adet *Kg/Pcs*	Kg/Adet *Kg/Pcs*	Basınç *PN*	Fiyat(€ /Adet) *Price(€ /pcs)*
20	233 015 020 2						64	16	**14.60 €**
25	233 015 025 2						56	16	**15.00 €**
32	233 015 032 2						36	16	**18.60 €**
40	233 015 040 2						30	16	**20.80 €**
50	233 015 050 2						20	16	**25.45 €**
63	233 015 063 2						20	16	**31.40 €**
75	233 015 075 2						8	16	**51.90 €**
90	233 015 090 2						4	16	**67.40 €**
110	233 015 110 2						2	16	**95.30 €**

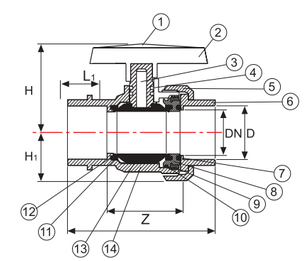
Enjeksiyon Ürünü / *Injection Moulded Product*

U-PVC HDPE Flaş Bağlantılı Küresel Vana / *U-PVC Both Side HDPE Flanged True Union Ball Valve*

Çap *Dia*	Kod *Code*	L1 *(mm)*	L *(mm)*	H *(mm)*	H1 *(mm)*	Kg/Adet *Kg/Pcs*	Kg/Adet *Kg/Pcs*	Basınç *PN*	Fiyat(€ /Adet) *Price(€ /pcs)*
20	233 016 020 2						64	16	**19.80 €**
25	233 016 025 2						56	16	**20.10 €**
32	233 016 032 2						36	16	**25.10 €**
40	233 016 040 2						30	16	**28.60 €**
50	233 016 050 2						20	16	**35.20 €**
63	233 016 063 2						20	16	**43.80 €**
75	233 016 075 2						8	16	**65.00 €**
90	233 016 090 2						4	16	**84.00 €**
110	233 016 110 2						2	16	**117.00 €**

Enjeksiyon Ürünü / *Injection Moulded Product*

U-PVC Y.M. Küresel Tek Taraflı Vana (Çift Taraf Yapıştırma)
U-PVC Single Union Ball Valve (Solvent Cement Socketed)



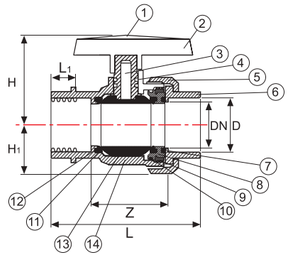
NO.	Parça / ***Part***	***Material***	Adet / *QTY*
1	Kol Kapağı / *Handle Cover*	U-PVC	1
2	Kol / *Handle*	ABS	1
3	Pim / *Step*	U-PVC	1
4	Pim O-Ringi / *Stem O-Ring*	EPDM-FPM	2
5	Somun / *Union Nut*	U-PVC	1
6	Bağlantı Parç. / *End Connector*	U-PVC	1
7	Gövde O-Ringi / *Body O-Ring*	EPDM-FPM	1
8	Sıkıştırma Parç. Yatağı / *Seat Carrier*	U-PVC	1
9	Küre Dayama / *Union Bush*	U-PVC	1
10	Sıkıştırma Parç. O-Ringi / *Carrier O-Ring*	EPDM-FPM	1
11	Küre Contası / *Ball Seals*	HDPE-FPM	2
12	Conta Altı O-Ringi / *Backing Seals*	EPDM-FPM	2
13	Küre / *Ball*	U-PVC	1
14	Gövde / *Body*	U-PVC	1

Çap *Dia*	BSP *(Inch)*	PN	DN *(mm)*	Z *(mm)*	L1 *(mm)*	L *(mm)*	H *(mm)*	H1 *(mm)*	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	EPDM Conta Kod *EPDM O-Ring Code*	Fiyat(€/Ad.) *Price(€/pcs)*
20	1/2"	16	15	38	16	78	47	27	0.106	55	232 00 020 2	**4.42 €**
25	3/4"	16	20	42	19	87	52	31	0.141	56	232 00 025 2	**4.68 €**
32	1"	16	25	50	22	100	63	33	0.193	60	232 00 032 2	**5.53 €**
40	1 1/4"	16	32	72	17	114	66	42	0.308	30	232 00 040 2	**5.95 €**
50	1 1/2"	16	40	91	19	146	89	41	0.508	24	232 00 050 2	**6.97 €**
63	2"	16	50	102	28	160	100	58	0.910	12	232 00 063 2	**9.18 €**
75	2 1/2"	16	65	119	47	195	110	65	1.124	9	232 00 075 2	**23.80 €**
90	3"	16	80	125	60	228	137	89		4	232 00 090 2	**31.45 €**
110	4"	16	100	154	67	275	150	105		2	232 00 110 2	**46.75 €**

Enjeksiyon Ürünü / *Injection Moulded Product*

U-PVC Y.M. Küresel Tek Taraflı Vana (Tek Taraf İçten Dişli)

U-PVC One Side Female Threaded Single Union Ball Valve



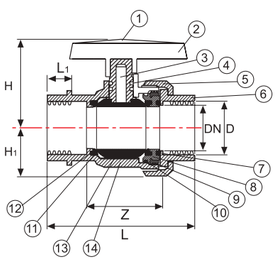
NO.	Parça / *Part*	*Material*	Adet / *QTY*
1	Kol Kapağı / *Handle Cover*	U-PVC	1
2	Kol / *Handle*	ABS	1
3	Pim / *Step*	U-PVC	1
4	Pim O-Ringi / *Stem O-Ring*	EPDM-FPM	2
5	Somun / *Union Nut*	U-PVC	1
6	Bağlantı Parç. / *End Connector*	U-PVC	1
7	Gövde O-Ringi / *Body O-Ring*	EPDM-FPM	1
8	Sıkıştırma Parç. Yatağı / *Seat Carrier*	U-PVC	1
9	Küre Dayama / *Union Bush*	U-PVC	1
10	Sıkıştırma Parç. O-Ringi / *Carrier O-Ring*	EPDM-FPM	1
11	Küre Contası / *Ball Seals*	HDPE-FPM	2
12	Conta Altı O-Ringi / *Backing Seals*	EPDM-FPM	2
13	Küre / *Ball*	U-PVC	1
14	Gövde / *Body*	U-PVC	1

Çap *Dia*	BSP *(Inch)*	PN	DN *(mm)*	Z *(mm)*	L1 *(mm)*	L *(mm)*	H *(mm)*	H1 *(mm)*	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	EPDM Conta Kod *EPDM O-Ring Code*	Fiyat(€/Ad.) *Price(€/pcs)*
20	1/2"	16	15	37	16	78	47	27	0.106	55	232 20 020 2	**5.30 €**
25	3/4"	16	20	59	19	87	52	31	0.141	56	232 20 025 2	**5.65 €**
32	1"	16	25	49	22	100	63	33	0.193	60	232 20 032 2	**6.78 €**
40	1 1/4"	16	32	72	17	114	66	42	0.308	30	232 20 040 2	**7.22 €**
50	1 1/2"	16	40	91	19	146	89	41	0.508	24	232 20 050 2	**8.26 €**
63	2"	16	50	76	28	160	100	58	0.910	12	232 20 063 2	**10.52 €**
75	2 1/2"	16	65	119	47	195	110	65	1.124	9	232 20 075 2	**26.09 €**
90	3"	16	80	125	60	228	137	89		4	232 20 090 2	**33.91 €**
110	4"	16	100	154	67	275	150	105		2	232 20 110 2	**50.43 €**

Enjeksiyon Ürünü / *Injection Moulded Product*

U-PVC Y.M. Küresel Tek Taraflı Vana (Çift Taraf İçten Dişli)

U-PVC Both Side Female Threaded Single Union Ball Valve



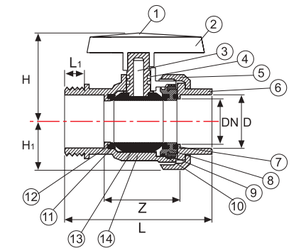
NO.	Parça / *Part*	*Material*	Adet / *QTY*
1	Kol Kapağı / *Handle Cover*	U-PVC	1
2	Kol / *Handle*	ABS	1
3	Pim / *Step*	U-PVC	1
4	Pim O-Ringi / *Stem O-Ring*	EPDM-FPM	2
5	Somun / *Union Nut*	U-PVC	1
6	Bağlantı Parç. / *End Connector*	U-PVC	1
7	Gövde O-Ringi / *Body O-Ring*	EPDM-FPM	1
8	Sıkıştırma Parç. Yatağı / *Seat Carrier*	U-PVC	1
9	Küre Dayama / *Union Bush*	U-PVC	1
10	Sıkıştırma Parç. O-Ringi / *Carrier O-Ring*	EPDM-FPM	1
11	Küre Contası / *Ball Seals*	HDPE-FPM	2
12	Conta Altı O-Ringi / *Backing Seals*	EPDM-FPM	2
13	Küre / *Ball*	U-PVC	1
14	Gövde / *Body*	U-PVC	1

Çap *Dia*	BSP *(Inch)*	PN	DN *(mm)*	Z *(mm)*	L1 *(mm)*	L *(mm)*	H *(mm)*	H1 *(mm)*	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	EPDM Conta Kod *EPDM O-Ring Code*	Fiyat(€/Ad.) *Price(€/pcs)*
20	1/2"	16	15	55	16	78	47	27	0.106	55	232 40 020 2	**6.09 €**
25	3/4"	16	20	42	19	87	52	31	0.141	56	232 40 025 2	**6.43 €**
32	1"	16	25	49	22	100	63	33	0.193	60	232 40 032 2	**7.74 €**
40	1 1/4"	16	32	72	17	114	66	42	0.308	30	232 40 040 2	**8.17 €**
50	1 1/2"	16	40	91	19	146	89	41	0.508	24	232 40 050 2	**9.39 €**
63	2"	16	50	103	28	160	100	58	0.910	12	232 40 063 2	**11.65 €**
75	2 1/2"	16	65	119	47	195	110	65	1.124	9	232 40 075 2	**27.83 €**
90	3"	16	80	125	60	228	137	89		4	232 40 090 2	**35.65 €**
110	4"	16	100	154	67	275	150	105		2	232 40 110 2	**53.04 €**

Enjeksiyon Ürünü / *Injection Moulded Product*

U-PVC Tek Taraflı Vana (Tek Taraf Dıştan Dişli)

U-PVC One Side Male Threaded Single Union Ball Valve



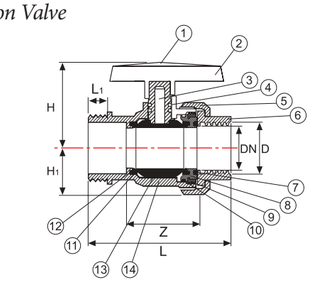
NO.	Parça / *Part*	*Material*	Adet / *QTY*
1	Kol Kapağı / *Handle Cover*	U-PVC	1
2	Kol / *Handle*	ABS	1
3	Pim / *Step*	U-PVC	1
4	Pim O-Ringi / *Stem O-Ring*	EPDM-FPM	2
5	Somun / *Union Nut*	U-PVC	1
6	Bağlantı Parç. / *End Connector*	U-PVC	1
7	Gövde O-Ringi / *Body O-Ring*	EPDM-FPM	1
8	Sıkıştırma Parç. Yatağı / *Seat Carrier*	U-PVC	1
9	Küre Dayama / *Union Bush*	U-PVC	1
10	Sıkıştırma Parç. O-Ringi / *Carrier O-Ring*	EPDM-FPM	1
11	Küre Contası / *Ball Seals*	HDPE-FPM	2
12	Conta Altı O-Ringi / *Backing Seals*	EPDM-FPM	2
13	Küre / *Ball*	U-PVC	1
14	Gövde / *Body*	U-PVC	1

Çap *Dia*	BSP *(Inch)*	PN	DN *(mm)*	Z *(mm)*	L1 *(mm)*	L *(mm)*	H *(mm)*	H1 *(mm)*	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	EPDM Conta Kod *EPDM O-Ring Code*	Fiyat(€/Ad.) *Price(€/pcs)*
20	1/2"	16	15	55	10	78	47	27	0.106	55	232 60 020 2	**5.30 €**
25	3/4"	16	20	42	12	87	52	31	0.141	56	232 60 025 2	**5.65 €**
32	1"	16	25	49	13	100	63	33	0.193	60	232 60 032 2	**6.78 €**
40	1 1/4"	16	32	72	23	114	66	42	0.308	30	232 60 040 2	**7.22 €**
50	1 1/2"	16	40	91	25	146	89	41	0.508	24	232 60 050 2	**8.26 €**
63	2"	16	50	103	28	160	100	58	0.910	12	232 60 063 2	**10.52 €**
75	2 1/2"	16	65	119	47	195	110	65	1.124	9	232 60 075 2	**26.09 €**
90	3"	16	80	125	60	228	137	89		4	232 60 090 2	**33.91 €**
110	4"	16	100	154	67	275	150	105		2	232 60 110 2	**50.43 €**

Enjeksiyon Ürünü / *Injection Moulded Product*

U-PVC Tek Taraflı Vana (Tek Taraf İç Diş - Tek Taraf Dış Diş)

U-PVC One Side Female Threaded Other Side Male Threaded Single Ball Union Valve



NO.	Parça / *Part*	*Material*	Adet / *QTY*
1	Kol Kapağı / *Handle Cover*	U-PVC	1
2	Kol / *Handle*	ABS	1
3	Pim / *Step*	U-PVC	1
4	Pim O-Ringi / *Stem O-Ring*	EPDM-FPM	2
5	Somun / *Union Nut*	U-PVC	1
6	Bağlantı Parç. / *End Connector*	U-PVC	1
7	Gövde O-Ringi / *Body O-Ring*	EPDM-FPM	1
8	Sıkıştırma Parç. Yatağı / *Seat Carrier*	U-PVC	1
9	Küre Dayama / *Union Bush*	U-PVC	1
10	Sıkıştırma Parç. O-Ringi / *Carrier O-Ring*	EPDM-FPM	1
11	Küre Contası / *Ball Seals*	HDPE-FPM	2
12	Conta Altı O-Ringi / *Backing Seals*	EPDM-FPM	2
13	Küre / *Ball*	U-PVC	1
14	Gövde / *Body*	U-PVC	1

Çap *Dia*	BSP *(Inch)*	PN	DN *(mm)*	Z *(mm)*	L1 *(mm)*	L *(mm)*	H *(mm)*	H1 *(mm)*	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	EPDM Conta Kod *EPDM O-Ring Code*	Fiyat(€/Ad.) *Price(€/pcs)*
20	1/2"	16	15	38	16	85	47	27	0.106	55	232 80 020 2	**6.09 €**
25	3/4"	16	20	42	19	92	52	31	0.141	56	232 80 025 2	**6.43 €**
32	1"	16	25	49	22	107	63	33	0.193	60	232 80 032 2	**7.74 €**
40	1 1/4"	16	32	72	17	114	66	42	0.308	30	232 80 040 2	**8.17 €**
50	1 1/2"	16	40	91	19	140	89	41	0.508	24	232 80 050 2	**9.39 €**
63	2"	16	50	103	28	163	100	58	0.910	12	232 80 063 2	**11.65 €**
75	2 1/2"	16	65	119	47	195	110	65	1.124	9	232 80 075 2	**27.83 €**
90	3"	16	80	125	60	228	137	89		4	232 80 090 2	**35.65 €**
110	4"	16	100	154	67	275	150	105		2	232 80 110 2	**53.04 €**

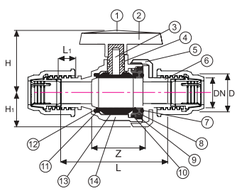
Enjeksiyon Ürünü / *Injection Moulded Product*

U-PVC HDPE Flaş Bağlantılı Küresel Vana
U-PVC Both Side HDPE Flanged True Union Ball Valve

Çap *Dia*	Kod *Code*	L1 *(mm)*	L *(mm)*	H *(mm)*	H1 *(mm)*	Kg/Adet *Kg/Pcs*	Kg/Adet *Kg/Pcs*	Basınç *PN*	Fiyat(€ /Adet) *Price(€ /pcs)*
20	232 10 020 2						55	16	**6.13 €**
25	232 10 025 2						56	16	**6.41 €**
32	232 10 032 2						60	16	**7.51 €**
40	232 10 040 2						30	16	**8.20 €**
50	232 10 050 2						24	16	**9.32 €**
63	232 10 063 2						12	16	**9.48 €**
75	232 10 075 2						9	16	**28.55 €**
90	232 10 090 2						4	16	**37.24 €**
110	232 10 110 2						2	16	**54.23 €**

Enjeksiyon Ürünü / *Injection Moulded Product*

U-PVC Küresel Tek Taraflı Vana (Çift Taraf Kaplin Çıkışlı) / *U-PVC Single Union Ball Valve (Both Side Compression Adaptor Outlets)*

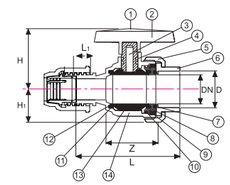


NO.	Parça / ***Part***	***Material***	Adet / *QTY*	NO.	Parça / ***Part***	***Material***	Adet / *QTY*
1	Kol Kapağı / *Handle Cover*	U-PVC	1	9	Küre Dayama / *Union Bush*	PPRC-GRP	1
2	Kol / *Handle*	ABS	1	10	Sıkışt. Parç. O-Ringi / *Carrier O-Ring*	EPDM	1
3	Pim / *Stem*	PPRC-GRP	1	11	Küre Contası / *Ball Seals*	PPRC	2
4	Pim O-Ringi / *Stem O-Ring*	EPDM	2	12	Conta Altı O-Ringi / *Backing Seals*	EPDM	2
5	Somun / *Union Nut*	PPRC-GRP	1	13	Küre / *Ball*	PPRC-GRP	1
6	Bağlantı Parçası / *End Connector*	PPRC-GRP	1	14	Gövde / *Body*	PPRC-GRP	1
7	Gövde O-Ringi / *Body O-Ring*	EPDM	1	15	Kaplin İç Diş Adapt. / *Female Adaptor*	HDPE	1
8	Sıkışt. Parç. Yatağı / *Seat Carrier*	PPRC-GRP	1	16	Kaplin Dış Diş Adapt. / *Male Adaptor*	HDPE	

Çap *Dia*	Kod *Code*	DN *(mm)*	Z *(mm)*	L1 *(mm)*	L *(mm)*	H *(mm)*	H1 *(mm)*	Kg/Adet *Kg/Pcs*	Kg/Adet *Kg/Pcs*	Basınç *PN*	Fiyat(€ /Adet) *Price(€ /pcs)*
20	233 300 20 2	15	55	10	206	47	27	0,092	64	10	**6.19 €**
25	233 300 25 2	20	59	12	218	51	31	0,129	56	10	**6.55 €**
32	233 300 32 2	25	69	13	230	63	33	0,174	36	10	**7.74 €**
40	233 300 40 2	32	72	27	240	67	42	0,281	30	10	**8.33 €**
50	233 300 50 2	40	91	19	263	86	46	0,459	20	10	**9.76 €**
63	233 300 63 2	50	103	28	292	101	58	0,820	20	10	**12.85 €**
75	233 300 75 2	65	114	34	335	110	64	1,373	8	10	**33.32 €**
90	233 300 90 2	80	145	42	396	137	90	3,294	4	10	**44.03 €**
110	233 30 110 2	100	175	50	467	150	106	4,974	2	10	**65.45 €**

Enjeksiyon Ürünü / *Injection Moulded Product*

U-PVC Yapıştırma Küresel Tek Taraflı Vana (Tek Taraf Kaplin Çıkışlı)
U-PVC Single Union Ball Valve (One Side Compression Adaptor)

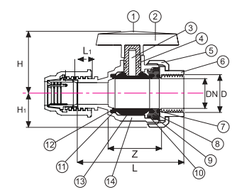


NO.	Parça / ***Part***	***Material***	Adet / *QTY*	NO.	Parça / ***Part***	***Material***	Adet / *QTY*
1	Kol Kapağı / *Handle Cover*	U-PVC	1	9	Küre Dayama / *Union Bush*	PPRC-GRP	1
2	Kol / *Handle*	ABS	1	10	Sıkışt. Parç. O-Ringi / *Carrier O-Ring*	EPDM	1
3	Pim / *Stem*	PPRC-GRP	1	11	Küre Contası / *Ball Seals*	PPRC	2
4	Pim O-Ringi / *Stem O-Ring*	EPDM	2	12	Conta Altı O-Ringi / *Backing Seals*	EPDM	2
5	Somun / *Union Nut*	PPRC-GRP	1	13	Küre / *Ball*	PPRC-GRP	1
6	Bağlantı Parçası / *End Connector*	PPRC-GRP	1	14	Gövde / *Body*	PPRC-GRP	1
7	Gövde O-Ringi / *Body O-Ring*	EPDM	1	15	Kaplin İç Diş Adapt. / *Female Adaptor*	HDPE	1
8	Sıkışt. Parç. Yatağı / *Seat Carrier*	PPRC-GRP	1				

Çap *Dia*	Kod *Code*	DN *(mm)*	Z *(mm)*	L1 *(mm)*	L *(mm)*	H *(mm)*	H1 *(mm)*	Kg/Adet *Kg/Pcs*	Kg/Adet *Kg/Pcs*	Basınç *PN*	Fiyat(€ /Adet) *Price(€ /pcs)*
20	233 000 20 2	15	55	10	142	47	27	0,087	64	10	**5.30 €**
25	233 000 25 2	20	59	12	153	51	31	0,119	56	10	**5.62 €**
32	233 000 32 2	25	69	13	165	63	33	0,166	36	10	**6.64 €**
40	233 000 40 2	32	72	27	177	67	42	0,253	30	10	**7.14 €**
50	233 000 50 2	40	91	19	202	86	46	0,430	20	10	**8.36 €**
63	233 000 63 2	50	103	28	228	101	58	0,755	20	10	**11.02 €**
75	233 000 75 2	65	114	34	261	110	64	1,271	8	10	**28.56 €**
90	233 000 90 2	80	145	42	309	137	90	3,067	4	10	**37.74 €**
110	233 00 110 2	100	175	50	364	150	106	4,587	2	10	**56.10 €**

Enjeksiyon Ürünü / *Injection Moulded Product*

U-PVC İçten Dişli Küresel Tek Taraflı Vana (Tek Taraf Kaplin Çıkışlı) / *U-PVC One Side Female Threaded Single Union Ball Valve (One Side Compression Adaptor Adaptor)*



NO.	Parça / ***Part***	***Material***	Adet / *QTY*	NO.	Parça / ***Part***	***Material***	Adet / *QTY*
1	Kol Kapağı / *Handle Cover*	U-PVC	1	9	Küre Dayama / *Union Bush*	PPRC-GRP	1
2	Kol / *Handle*	ABS	1	10	Sıkışt. Parç. O-Ringi / *Carrier O-Ring*	EPDM	1
3	Pim / *Stem*	PPRC-GRP	1	11	Küre Contası / *Ball Seals*	PPRC	2
4	Pim O-Ringi / *Stem O-Ring*	EPDM	2	12	Conta Altı O-Ringi / *Backing Seals*	EPDM	2
5	Somun / *Union Nut*	PPRC-GRP	1	13	Küre / *Ball*	PPRC-GRP	1
6	Bağlantı Parçası / *End Connector*	PPRC-GRP	1	14	Gövde / *Body*	PPRC-GRP	1
7	Gövde O-Ringi / *Body O-Ring*	EPDM	1	15	Kaplin İç Diş Adapt. / *Female Adaptor*	HDPE	1
8	Sıkışt. Parç. Yatağı / *Seat Carrier*	PPRC-GRP	1				

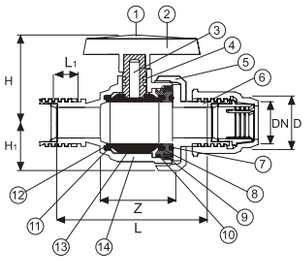
Çap *Dia*	Kod *Code*	DN *(mm)*	Z *(mm)*	L1 *(mm)*	L *(mm)*	H *(mm)*	H1 *(mm)*	Kg/Adet *Kg/Pcs*	Kg/Adet *Kg/Pcs*	Basınç *PN*	Fiyat(€ /Adet) *Price(€ /pcs)*
20 x 1/2"	233 100 20 2	15	55	10	142	47	27	0.087	64	10	**7.31 €**
25 x 3/4"	233 100 25 2	20	59	12	153	51	31	0.119	56	10	**7.72 €**
32 x 1"	233 100 32 2	25	69	13	165	63	33	0.166	36	10	**9.29 €**
40 x 1 1/4"	233 100 40 2	32	72	27	177	67	42	0.253	30	10	**9.81 €**
50 x 1 1/2"	233 100 50 2	40	91	19	202	86	46	0.430	20	10	**11.27 €**
63 x 2"	233 100 63 2	50	103	28	228	101	58	0.755	20	10	**13.98 €**
75 x 2 1/2"	233 100 75 2	65	114	34	261	110	64	1.271	8	10	**33.40 €**
90 x 3"	233 100 90 2	80	145	42	309	137	90	3.067	4	10	**42.78 €**
110 x 4"	233 10 110 2	100	175	50	364	150	106	4.587	2	10	**63.65 €**

Enjeksiyon Ürünü / *Injection Moulded Product*

U-PVC Tek Taraf Dıştan Dişli Tek Taraflı Vana (Tek Taraf Kaplin Çıkışlı)

U-PVC One Side Female Threaded Single Union Ball Valve (One Side Compression Adaptor Adaptor)

NO.	Parça / ***Part***	***Material***	Adet / *QTY*	NO.	Parça / ***Part***	***Material***	Adet / *QTY*
1	Kol Kapağı / *Handle Cover*	U-PVC	1	9	Küre Dayama / *Union Bush*	PPRC-GRP	1
2	Kol / *Handle*	ABS	1	10	Sıkışt. Parç. O-Ringi / *Carrier O-Ring*	EPDM	1
3	Pim / *Stem*	PPRC-GRP	1	11	Küre Contası / *Ball Seals*	PPRC	2
4	Pim O-Ringi / *Stem O-Ring*	EPDM	2	12	Conta Altı O-Ringi / *Backing Seals*	EPDM	2
5	Somun / *Union Nut*	PPRC-GRP	1	13	Küre / *Ball*	PPRC-GRP	1
6	Bağlantı Parçası / *End Connector*	PPRC-GRP	1	14	Gövde / *Body*	PPRC-GRP	1
7	Gövde O-Ringi / *Body O-Ring*	EPDM	1	15	Kaplin İç Diş Adapt. / *Female Adaptor*	HDPE	1
8	Sıkışt. Parç. Yatağı / *Seat Carrier*	PPRC-GRP	1				



Çap *Dia*	Kod *Code*	DN *(mm)*	Z *(mm)*	L1 *(mm)*	L *(mm)*	H *(mm)*	H1 *(mm)*	Kg/Adet *Kg/Pcs*	Kg/Adet *Kg/Pcs*	Basınç *PN*	Fiyat(€ /Adet) *Price(€ /pcs)*
20 x 1/2"	233 200 20 2	15	55	10	142	47	27	0.087	64	10	**6.36 €**
25 x 3/4"	233 200 25 2	20	59	12	153	51	31	0.119	56	10	**6.78 €**
32 x 1"	233 200 32 2	25	69	13	165	63	33	0.166	36	10	**8.14 €**
40 x 1 1/4"	233 200 40 2	32	72	27	177	67	42	0.253	30	10	**8.66 €**
50 x 1 1/2"	233 200 50 2	40	91	19	202	86	46	0.430	20	10	**9.92 €**
63 x 2"	233 200 63 2	50	103	28	228	101	58	0.755	20	10	**12.63 €**
75 x 2 1/2"	233 200 75 2	65	114	34	261	110	64	1.271	8	10	**31.31 €**
90 x 3"	233 200 90 2	80	145	42	309	137	90	3.067	4	10	**40.70 €**
110 x 4"	233 20 110 2	100	175	50	364	150	106	4.587	2	10	**60.52 €**

Enjeksiyon Ürünü / *Injection Moulded Product*

U-PVC Tek Taraf Flanş Bağl. Tek Taraf Kaplin Çıkışlı Tek Taraflı Küresel Vana

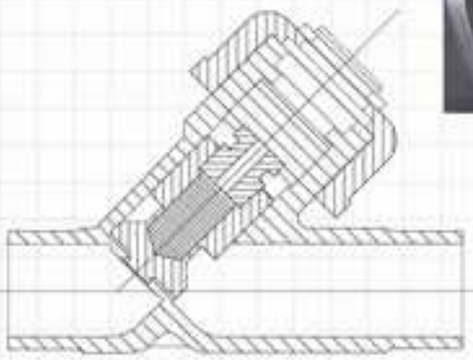
U-PVC One Side Flanged One Side Compression Outlet Single Union Ball Valve

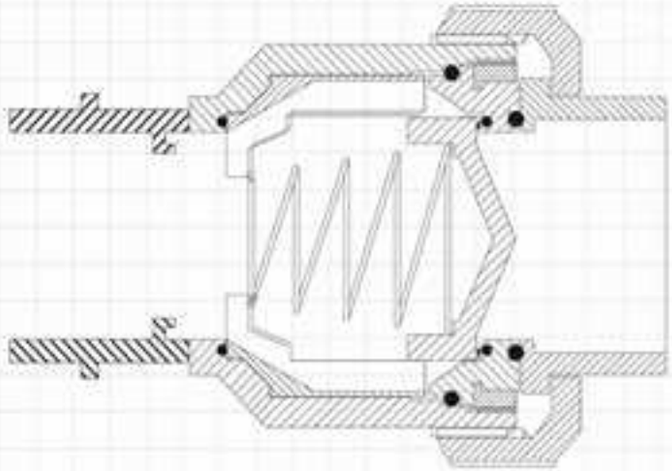
Çap *Dia*	Kod *Code*	L1 *(mm)*	L *(mm)*	H *(mm)*	H1 *(mm)*	Kg/Adet *Kg/Pcs*	Kg/Adet *Kg/Pcs*	Basınç *PN*	Fiyat(€ /Adet) *Price(€ /pcs)*
20	233 017 020 2						64	10	**7.10 €**
25	233 017 025 2						56	10	**7.45 €**
32	233 017 032 2						36	10	**8.74 €**
40	233 017 040 2						30	10	**9.51 €**
50	233 017 050 2						20	10	**10.85 €**
63	233 017 063 2						20	10	**13.94 €**
75	233 017 075 2						8	10	**33.78 €**
90	233 017 090 2						4	10	**44.16 €**
110	233 017 110 2						2	10	**64.52 €**

Enjeksiyon Ürünü / *Injection Moulded Product*

PVC-U
CHECKVALVES

U-PVC Çekvalfler





- Çalparalı Çekvalfler / Wafer Check Valves
- Yaylı Çekvalfler / Spring Checkvalves
- Kaplin Çıkışlı Yaylı Ç. / C. O. Spring Check.
- Yaylı Kuyu Çekvalfi / Spring Foot Check.
- Atık Su Çekvalfi / Anti-Flooding Valve

U-PVC Çıplak Çalparalı Çekvalf

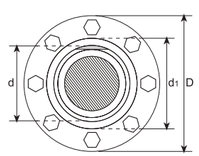
U-PVC Wafer Check Valve

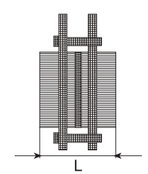
Çap *Dia*	DN *(mm)*	D *(mm)*	D1 *(mm)*	D2 *(mm)*	L *(mm)*	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	Basınç *PN*	Su İçin / For Water: EPDM Conta Kod *EPDM O-Ring Code*	Fiyat(€ /Ad.) *Price(€ /pcs)*	Asit İçin / For Acid: FPM Conta Kod *FPM O-Ring Code*	Fiyat(€ /Ad.) *Price(€ /pcs)*
63	50	90	75	32	40	0.130	40	10	221 01 063 2	**20.75 €**	221 02 063 2	**28.20 €**
75	65	110	95	40	55	0.150	30	10	221 01 075 2	**25.75 €**	221 02 075 2	**34.70 €**
90	80	125	115	54	16	0.170	25	10	221 01 090 2	**28.75 €**	221 02 090 2	**38.60 €**
110	100	184	135	70	19	0.274	20	10	221 01 110 2	**33.85 €**	221 02 110 2	**45.30 €**
125	100	213	160	92	21	0.400	15	10	221 01 125 2	**38.80 €**	221 02 125 2	**51.70 €**
140	125	213	160	92	21	0.400	15	10	221 01 140 2	**44.40 €**	221 02 140 2	**60.30 €**
160	150	251	175	105	23	0.650	15	10	221 01 160 2	**50.00 €**	221 02 160 2	**68.20 €**
200	200	280	235	155	27	0.825	10	10	221 01 200 2	**62.00 €**	221 02 200 2	**85.15 €**
225	200	280	235	155	27	1.410	10	10	221 01 225 2	**71.00 €**	221 02 225 2	**92.30 €**
250	250	330	285	330	40	3.500	2	10	221 01 250 2	**135.00 €**	221 02 250 2	**195.00 €**
280							1	10	221 01 280 2	**203.00 €**	221 02 280 2	**248.00 €**
315	300	380	325	380	45	5.300	1	10	221 01 315 2	**275.00 €**	221 02 315 2	**377.00 €**
400	400	575	446	380	50		1	10	221 01 400 2	**600.00 €**	221 02 400 2	**780.00 €**

Enjeksiyon Ürünü / *Injection Moulded Product*

U-PVC Flanş Bağlantılı Çalparalı Çekvalf

U-PVC Wafer Check Valve With Flange



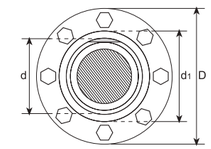


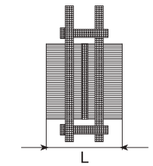
Çap *Dia*	DN *(mm)*	D1 *(mm)*	D *(mm)*	L *(mm)*	nQe *(mm)*	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	Basınç *PN*	Su İçin / For Water: EPDM Conta Kod *EPDM O-Ring Code*	Fiyat(€ /Ad.) *Price(€ /pcs)*	Asit İçin / For Acid: FPM Conta Kod *FPM O-Ring Code*	Fiyat(€ /Ad.) *Price(€ /pcs)*
63	50	77	165	90	4 Q 16	3.100	8	10	221 00 063 2	**38.00 €**	221 03 063 2	**49.40 €**
75	65	90	185	110	4 Q 16	3.400	4	10	221 00 075 2	**42.00 €**	221 03 075 2	**54.60 €**
90	80	107	200	126	8 Q 16	3.712	4	10	221 00 090 2	**48.00 €**	221 03 090 2	**62.40 €**
110	100	129	220	155	8 Q 16	4.564	4	10	221 00 110 2	**58.00 €**	221 03 110 2	**75.40 €**
125	100	147	250	173	8 Q 16	5.556	2	10	221 00 125 2	**63.00 €**	221 03 125 2	**81.90 €**
140	125	164	250	182	8 Q 16	5.774	2	10	221 00 140 2	**73.00 €**	221 03 140 2	**95.00 €**
160	150	188	285	209	8 Q 16	7.474	2	10	221 00 160 2	**83.00 €**	221 03 160 2	**108.00 €**
200	200	230	340	253	8 Q 16	10.074	1	10	221 00 200 2	**124.00 €**	221 03 200 2	**161.00 €**
225	200	245	340	285	8 Q 16	10.162	1	10	221 00 225 2	**144.00 €**	221 03 225 2	**187.00 €**
250	250	269	395	375	12 Q 20	20.608	1	10	221 00 250 2	**304.00 €**	221 03 250 2	**395.00 €**
280	250	304	395	375	12 Q 20	20.512	1	10	221 00 280 2	**378.00 €**	221 03 280 2	**491.00 €**
315	300	341	445	415	12 Q 20	25.100	1	10	221 00 315 2	**531.00 €**	221 03 315 2	**690.00 €**
400							1	10	221 00 400 2	**1.200.00 €**	221 03 400 2	**1.560.00 €**

Enjeksiyon Ürünü / *Injection Moulded Product*

U-PVC Flanş Bağlantılı Çalparalı Çekvalf (Takım-304 Paslanmaz Civata-Somun-Pul)

U-PVC Wafer Check Valve With Flange (304 Stainless Steel Screw-Nut-Washer)



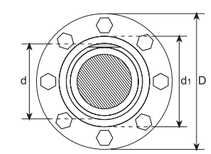


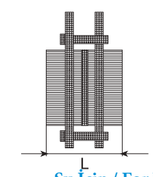
Çap *Dia*	DN *(mm)*	D1 *(mm)*	D *(mm)*	L *(mm)*	nQe *(mm)*	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	Basınç *PN*	Su İçin / For Water: EPDM Conta Kod *EPDM O-Ring Code*	Fiyat(€ /Ad.) *Price(€ /pcs)*	Asit İçin / For Acid: FPM Conta Kod *FPM O-Ring Code*	Fiyat(€ /Ad.) *Price(€ /pcs)*
63	50	77	165	90	4 Q 16	3.100	8	10	221 04 063 2	**53.20 €**	221 05 063 2	**63.84 €**
75	65	90	185	110	4 Q 16	3.400	4	10	221 04 075 2	**58.80 €**	221 05 075 2	**70.56 €**
90	80	107	200	126	8 Q 16	3.712	4	10	221 04 090 2	**67.20 €**	221 05 090 2	**80.64 €**
110	100	129	220	155	8 Q 16	4.564	4	10	221 04 110 2	**81.20 €**	221 05 110 2	**97.44 €**
125	100	147	250	173	8 Q 16	5.556	2	10	221 04 125 2	**88.20 €**	221 05 125 2	**105.84 €**
140	125	164	250	182	8 Q 16	5.774	2	10	221 04 140 2	**102.20 €**	221 05 140 2	**122.64 €**
160	150	188	285	209	8 Q 16	7.474	2	10	221 04 160 2	**116.20 €**	221 05 160 2	**139.44 €**
200	200	230	340	253	8 Q 16	10.074	1	10	221 04 200 2	**173.60 €**	221 05 200 2	**208.32 €**
225	200	245	340	285	8 Q 16	10.162	1	10	221 04 225 2	**201.60 €**	221 05 225 2	**241.92 €**
250	250	269	395	375	12 Q 20	20.608	1	10	221 04 250 2	**425.60 €**	221 05 250 2	**510.72 €**
280	250	304	395	375	12 Q 20	20.512	1	10	221 04 280 2	**529.20 €**	221 05 280 2	**635.04 €**
315	300	341	445	415	12 Q 20	25.100	1	10	221 04 315 2	**742.40 €**	221 05 315 2	**892.08 €**
400	400	450	565	482			1	10	221 04 400 2	**1.680.00 €**	221 05 400 2	**2.016.00 €**

Enjeksiyon Ürünü / *Injection Moulded Product*

U-PVC Flanş Bağlantılı Çalparalı Çekvalf (Takım-316 Paslanmaz Civata-Somun-Pul)

U-PVC Wafer Check Valve With Flange (316 Stainless Steel Screw-Nut-Washer)



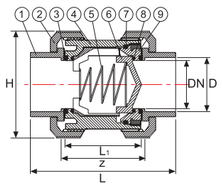


Çap *Dia*	DN *(mm)*	D1 *(mm)*	D *(mm)*	L *(mm)*	nQe *(mm)*	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	Basınç *PN*	Su İçin / For Water: EPDM Conta Kod *EPDM O-Ring Code*	Fiyat(€ /Ad.) *Price(€ /pcs)*	Asit İçin / For Acid: FPM Conta Kod *FPM O-Ring Code*	Fiyat(€ /Ad.) *Price(€ /pcs)*
63	50	77	165	90	4 Q 16	3.100	8	10	221 06 063 2	**74.48 €**	221 07 063 2	**89.38 €**
75	65	90	185	110	4 Q 16	3.400	4	10	221 06 075 2	**82.32 €**	221 07 075 2	**98.78 €**
90	80	107	200	126	8 Q 16	3.712	4	10	221 06 090 2	**94.08 €**	221 07 090 2	**112.90 €**
110	100	129	220	155	8 Q 16	4.564	4	10	221 06 110 2	**113.68 €**	221 07 110 2	**136.42 €**
125	100	147	250	173	8 Q 16	5.556	2	10	221 06 125 2	**123.48 €**	221 07 125 2	**148.18 €**
140	125	164	250	182	8 Q 16	5.774	2	10	221 06 140 2	**143.08 €**	221 07 140 2	**171.70 €**
160	150	188	285	209	8 Q 16	7.474	2	10	221 06 160 2	**162.68 €**	221 07 160 2	**195.22 €**
200	200	230	340	253	8 Q 16	10.074	1	10	221 06 200 2	**243.04 €**	221 07 200 2	**291.65 €**
225	200	245	340	285	8 Q 16	10.162	1	10	221 06 225 2	**282.24 €**	221 07 225 2	**338.69 €**
250	250	269	395	375	12 Q 20	20.608	1	10	221 06 250 2	**595.84 €**	221 07 250 2	**715.00 €**
280	250	304	395	375	12 Q 20	20.512	1	10	221 06 280 2	**740.88 €**	221 07 280 2	**889.06 €**
315	300	341	445	415	12 Q 20	25.100	1	10	221 06 315 2	**1.040.76 €**	221 07 315 2	**1.248.91 €**
400	400	450	565	482			1	10	221 06 400 2	**2.352.00 €**	221 07 400 2	**2.822.40 €**

Enjeksiyon Ürünü / *Injection Moulded Product*

U-PVC Yapıştırma Muflu Yaylı Çekvalf

U-PVC Solvent Cement Spring Checkvalve



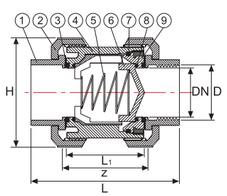
NO.	Parça / ***Part***	***Material***	Adet / ***QTY***
1	Boru Bağlantı / *End Connector*	U-PVC	2
2	Somun / *Union Nut*	U-PVC	2
3	Gövde O-Ringi / *Body O-Ring*	EPDM	2
4	Gövde / *Body*	U-PVC	1
5	Yay / *Spring*	Stainless Steel 316	1
6	Klape / *Valve*	U-PVC	1
7	Sıkışt. Parç. O-Ringi / *Carrier O-Ring*	EPDM	1
8	Klape O-Ringi / *Valve O-Ring*	EPDM	1
9	Sıkışt. Parçası / *Carriera*	U-PVC	1

Çap *Dia*	DN *(mm)*	R *(İnch)*	H *(mm)*	L *(mm)*	L1 *(mm)*	Z *(mm)*	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	Basınç *PN*	EPDM Conta Kod *EPDM O-Ring Code*	Fiyat(€ /Adet) *Price(€ /pcs)*
16	12	3/8"	54	86	48	55	0.123	60	16	214 00 016 2	**6.25 €**
20	16	1/2"	54	86	48	55	0.108	60	16	214 00 020 2	**5.25 €**
25	20	3/4"	62	96	52	60	0.150	75	16	214 00 025 2	**5.75 €**
32	25	1"	66	106	56	64	0.192	60	16	214 00 032 2	**7.15 €**
40	32	1 1/4"	84	127	70	77	0.356	32	16	214 00 040 2	**7.85 €**
50	40	1 1/2"	92	153	77	84	0.548	20	16	214 00 050 2	**8.85 €**
63	50	2"	116	172	90	98	0.918	13	16	214 00 063 2	**11.75 €**
75	65	2 1/2"	128	196	102	111	1.266	9	16	214 00 075 2	**27.50 €**
90	80	3"	180	240	128	141	3.146	4	16	214 00 090 2	**30.50 €**
110	100	4"	212	290	159	171	4.578	2	16	214 00 110 2	**53.50 €**

Enjeksiyon Ürünü / *Injection Moulded Product*

U-PVC Tek Taraf İçten Dişli Yaylı Çekvalf

U-PVC One Side Female Threaded Spring Checkvalve



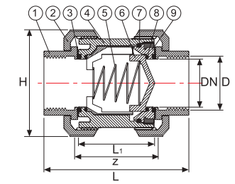
NO.	Parça / ***Part***	***Material***	Adet / ***QTY***
1	Boru Bağlantı / *End Connector*	U-PVC	2
2	Somun / *Union Nut*	U-PVC	2
3	Gövde O-Ringi / *Body O-Ring*	EPDM	2
4	Gövde / *Body*	U-PVC	1
5	Yay / *Spring*	Stainless Steel 316	1
6	Klape / *Valve*	U-PVC	1
7	Sıkışt. Parç. O-Ringi / *Carrier O-Ring*	EPDM	1
8	Klape O-Ringi / *Valve O-Ring*	EPDM	1
9	Sıkışt. Parçası / *Carriera*	U-PVC	1

Çap *Dia*	DN *(mm)*	R *(İnch)*	H *(mm)*	L *(mm)*	L1 *(mm)*	Z *(mm)*	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	Basınç *PN*	EPDM Conta Kod *EPDM O-Ring Code*	Fiyat(€ /Adet) *Price(€ /pcs)*
16	12	3/8"	54	86	48	55	0.123	60	16	215 00 016 2	**6.85 €**
20	16	1/2"	54	86	48	55	0.108	60	16	215 00 020 2	**5.85 €**
25	20	3/4"	62	96	52	60	0.150	75	16	215 00 025 2	**6.35 €**
32	25	1"	66	106	56	64	0.192	60	16	215 00 032 2	**7.85 €**
40	32	1 1/4"	84	127	70	77	0.356	32	16	215 00 040 2	**8.55 €**
50	40	1 1/2"	92	153	77	84	0.548	20	16	215 00 050 2	**9.75 €**
63	50	2"	116	172	90	98	0.918	13	16	215 00 063 2	**12.65 €**
75	65	2 1/2"	128	196	102	111	1.266	9	16	215 00 075 2	**29.05 €**
90	80	3"	180	240	128	141	3.146	4	16	215 00 090 2	**32.05 €**
110	100	4"	212	290	159	171	4.578	2	16	215 00 110 2	**55.00 €**

Enjeksiyon Ürünü / *Injection Moulded Product*

U-PVC Çift Taraf İçten Dişli Yaylı Çekvalf

U-PVC Both Sides Female Threaded Spring Checkvalve



NO.	Parça / ***Part***	***Material***	Adet / ***QTY***
1	Boru Bağlantı / *End Connector*	U-PVC	2
2	Somun / *Union Nut*	U-PVC	2
3	Gövde O-Ringi / *Body O-Ring*	EPDM	2
4	Gövde / *Body*	U-PVC	1
5	Yay / *Spring*	Stainless Steel 316	1
6	Klape / *Valve*	U-PVC	1
7	Sıkışt. Parç. O-Ringi / *Carrier O-Ring*	EPDM	1
8	Klape O-Ringi / *Valve O-Ring*	EPDM	1
9	Sıkışt. Parçası / *Carriera*	U-PVC	1

Çap *Dia*	DN *(mm)*	R *(İnch)*	H *(mm)*	L *(mm)*	L1 *(mm)*	Z *(mm)*	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	Basınç *PN*	EPDM Conta Kod *EPDM O-Ring Code*	Fiyat(€ /Adet) *Price(€ /pcs)*
16	12	3/8"	54	86	48	55	0.123	60	16	216 00 016 2	**7.45 €**
20	16	1/2"	54	86	48	55	0.108	60	16	216 00 020 2	**6.45 €**
25	20	3/4"	62	96	52	60	0.150	75	16	216 00 025 2	**6.95 €**
32	25	1"	66	106	56	64	0.192	60	16	216 00 032 2	**8.55 €**
40	32	1 1/4"	84	127	70	77	0.356	32	16	216 00 040 2	**9.25 €**
50	40	1 1/2"	92	153	77	84	0.548	20	16	216 00 050 2	**10.65 €**
63	50	2"	116	172	90	98	0.918	13	16	216 00 063 2	**13.55 €**
75	65	2 1/2"	128	196	102	111	1.266	9	16	216 00 075 2	**30.00 €**
90	80	3"	180	240	128	141	3.146	4	16	216 00 090 2	**33.00 €**
110	100	4"	212	290	159	171	4.578	2	16	216 00 110 2	**56.00 €**

Enjeksiyon Ürünü / *Injection Moulded Product*

U-PVC Yapıştırma Muflu Toplu Çekvalf

U-PVC Solvent Cement Ball Checkvalve

NO.	Parça / ***Part***	***Material***	Adet / ***QTY***
1	Boru Bağlantı / *End Connector*	U-PVC	2
2	Somun / *Union Nut*	U-PVC	2
3	Gövde O-Ringi / *Body O-Ring*	EPDM	2
4	Gövde / *Body*	U-PVC	1
5	Yay / *Spring*	Stainless Steel 316	1
6	Klape / *Valve*	U-PVC	1
7	Sıkışt. Parç. O-Ringi / *Carrier O-Ring*	EPDM	1
8	Klape O-Ringi / *Valve O-Ring*	EPDM	1
9	Sıkışt. Parçası / *Carriera*	U-PVC	1

Çap *Dia*	DN *(mm)*	R *(İnch)*	H *(mm)*	L *(mm)*	L1 *(mm)*	Z *(mm)*	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	Basınç *PN*	EPDM Conta Kod *EPDM O-Ring Code*	Fiyat(€ /Adet) *Price(€ /pcs)*
16	12	3/8"	54	86	48	55	0.123	60	16	217 00 016 2	**18.75 €**
20	16	1/2"	54	86	48	55	0.108	60	16	217 00 020 2	**15.75 €**
25	20	3/4"	62	96	52	60	0.150	75	16	217 00 025 2	**17.25 €**
32	25	1"	66	106	56	64	0.192	60	16	217 00 032 2	**21.45 €**
40	32	1 1/4"	84	127	70	77	0.356	32	16	217 00 040 2	**23.55 €**
50	40	1 1/2"	92	153	77	84	0.548	20	16	217 00 050 2	**26.55 €**
63	50	2"	116	172	90	98	0.918	13	16	217 00 063 2	**35.25 €**

Enjeksiyon Ürünü / *Injection Moulded Product*

U-PVC Tek Taraf İçten Dişli Toplu Çekvalf

U-PVC One Side Female Threaded Ball Checkvalve

NO.	Parça / ***Part***	***Material***	Adet / ***QTY***
1	Boru Bağlantı / *End Connector*	U-PVC	2
2	Somun / *Union Nut*	U-PVC	2
3	Gövde O-Ringi / *Body O-Ring*	EPDM	2
4	Gövde / *Body*	U-PVC	1
5	Yay / *Spring*	Stainless Steel 316	1
6	Klape / *Valve*	U-PVC	1
7	Sıkışt. Parç. O-Ringi / *Carrier O-Ring*	EPDM	1
8	Klape O-Ringi / *Valve O-Ring*	EPDM	1
9	Sıkışt. Parçası / *Carriera*	U-PVC	1

Çap *Dia*	DN *(mm)*	R *(İnch)*	H *(mm)*	L *(mm)*	L1 *(mm)*	Z *(mm)*	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	Basınç *PN*	EPDM Conta Kod *EPDM O-Ring Code*	Fiyat(€ /Adet) *Price(€ /pcs)*
16	12	3/8"	54	86	48	55	0.123	60	16	217 01 016 2	**20.55 €**
20	16	1/2"	54	86	48	55	0.108	60	16	217 01 020 2	**17.55 €**
25	20	3/4"	62	96	52	60	0.150	75	16	217 01 025 2	**19.05 €**
32	25	1"	66	106	56	64	0.192	60	16	217 01 032 2	**23.55 €**
40	32	1 1/4"	84	127	70	77	0.356	32	16	217 01 040 2	**25.65 €**
50	40	1 1/2"	92	153	77	84	0.548	20	16	217 01 050 2	**29.25 €**
63	50	2"	116	172	90	98	0.918	13	16	217 01 063 2	**37.95 €**

Enjeksiyon Ürünü / *Injection Moulded Product*

U-PVC Çift Taraf İçten Dişli Toplu Çekvalf

U-PVC Both Side Female Threaded Ball Checkvalve

NO.	Parça / ***Part***	***Material***	Adet / ***QTY***
1	Boru Bağlantı / *End Connector*	U-PVC	2
2	Somun / *Union Nut*	U-PVC	2
3	Gövde O-Ringi / *Body O-Ring*	EPDM	2
4	Gövde / *Body*	U-PVC	1
5	Yay / *Spring*	Stainless Steel 316	1
6	Klape / *Valve*	U-PVC	1
7	Sıkışt. Parç. O-Ringi / *Carrier O-Ring*	EPDM	1
8	Klape O-Ringi / *Valve O-Ring*	EPDM	1
9	Sıkışt. Parçası / *Carriera*	U-PVC	1

Çap *Dia*	DN *(mm)*	R *(İnch)*	H *(mm)*	L *(mm)*	L1 *(mm)*	Z *(mm)*	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	Basınç *PN*	EPDM Conta Kod *EPDM O-Ring Code*	Fiyat(€ /Adet) *Price(€ /pcs)*
16	12	3/8"	54	86	48	55	0.123	60	16	217 02 016 2	**22.35 €**
20	16	1/2"	54	86	48	55	0.108	60	16	217 02 020 2	**19.35 €**
25	20	3/4"	62	96	52	60	0.150	75	16	217 02 025 2	**20.85 €**
32	25	1"	66	106	56	64	0.192	60	16	217 02 032 2	**25.65 €**
40	32	1 1/4"	84	127	70	77	0.356	32	16	217 02 040 2	**27.75 €**
50	40	1 1/2"	92	153	77	84	0.548	20	16	217 02 050 2	**31.95 €**
63	50	2"	116	172	90	98	0.918	13	16	217 02 063 2	**40.65 €**

Enjeksiyon Ürünü / *Injection Moulded Product*

U-PVC Çift Taraf Kaplin Çıkışlı Yaylı Çekvalf

U-PVC Compression Outlet Spring Checkvalve

Çap *Dia*	DN *(mm)*	H *(mm)*	L *(mm)*	L1 *(mm)*	Z *(mm)*	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	Basınç *PN*	EPDM Conta Kod *EPDM O-Ring Code*	Fiyat(€ /Adet) *Price(€ /pcs)*
16							60	16	214 01 016 2	**6.25 €**
20							60	16	214 01 020 2	**6.03 €**
25							75	16	214 01 025 2	**6.61 €**
32							60	16	214 01 032 2	**8.22 €**
40							32	16	214 01 040 2	**9.02 €**
50							20	16	214 01 050 2	**10.17 €**
63							13	16	214 01 063 2	**13.51 €**
75							9	16	214 01 075 2	**31.62 €**
90							4	16	214 01 090 2	**35.07 €**
110							2	16	214 01 110 2	**61.52 €**

Enjeksiyon Ürünü / *Injection Moulded Product*

U-PVC Tek Taraf İçten Dişli, Tek Taraf Kaplin Çıkışlı Yaylı Çekvalf

U-PVC One Side Female Threaded One Side Compression Outlet Spring Checkvalve

Çap *Dia*	DN *(mm)*	H *(mm)*	L *(mm)*	L1 *(mm)*	Z *(mm)*	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	Basınç *PN*	EPDM Conta Kod *EPDM O-Ring Code*	Fiyat(€ /Adet) *Price(€ /pcs)*
16 x 3/8"							60	16	215 01 016 2	**7.87 €**
20 x 1/2"							60	16	215 01 020 2	**6.72 €**
25 x 3/4"							75	16	215 01 025 2	**7.30 €**
32 x 1"							60	16	215 01 032 2	**9.02 €**
40 x 1 1/4"							32	16	215 01 040 2	**9.83 €**
50 x 1 1/2"							20	16	215 01 050 2	**11.21 €**
63 x 2"							13	16	215 01 063 2	**14.54 €**
75 x 2 1/2"							9	16	215 01 075 2	**33.40 €**
90 x 3"							4	16	215 01 090 2	**36.85 €**
110 x 4"							2	16	215 01 110 2	**63.25 €**

Enjeksiyon Ürünü / *Injection Moulded Product*

U-PVC Flanş Bağlantılı Yaylı Çekvalf

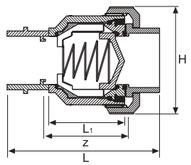
U-PVC Both Side Female Threaded Compression Outlet Spring Checkvalve

Çap *Dia*	DN *(mm)*	H *(mm)*	L *(mm)*	L1 *(mm)*	Z *(mm)*	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	Basınç *PN*	EPDM Conta Kod *EPDM O-Ring Code*	Fiyat(€ /Adet) *Price(€ /pcs)*
16							60	16	216 01 016 2	**8.56 €**
20							60	16	216 01 020 2	**7.41 €**
25							75	16	216 01 025 2	**7.99 €**
32							60	16	216 01 032 2	**9.83 €**
40							32	16	216 01 040 2	**10.63 €**
50							20	16	216 01 050 2	**12.24 €**
63							13	16	216 01 063 2	**15.58 €**
75							9	16	216 01 075 2	**34.50 €**
90							4	16	216 01 090 2	**37.95 €**
110							2	16	216 01 110 2	**64.40 €**

Enjeksiyon Ürünü / *Injection Moulded Product*

U-PVC Yapıştırma Muflu Tek Taraf Rakorlu, Tek Taraf Yaylı Çekvalf

U-PVC Single Union Spring Checkvalve



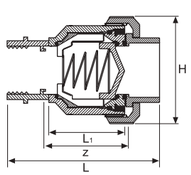
NO.	Parça / ***Part***	***Material***	Adet / ***QTY***
1	Boru Bağlantı / *End Connector*	U-PVC	1
2	Somun / *Union Nut*	U-PVC	1
3	Gövde O-Ringi / *Body O-Ring*	EPDM	2
4	Gövde / *Body*	U-PVC	1
5	Yay / *Spring*	INOX	1
6	Klape / *Valve*	U-PVC	1
7	Sıkışt. Parç. O-Ringi / *Carrier O-Ring*	EPDM	1
8	Klape O-Ringi / *Valve O-Ring*	EPDM	1
9	Sıkışt. Parçası / *Carriera*	U-PVC	1

Çap *Dia*	R *(İnch)*	DN *(mm)*	H *(mm)*	L *(mm)*	L1 *(mm)*	Z *(mm)*	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	Basınç *PN*	EPDM Conta Kod *EPDM O-Ring Code*	Fiyat(€ /Adet) *Price(€ /pcs)*
20	1/2	16	47	47	10	55	0.072	60	16	214 10 020 2	**4.42 €**
25	3/4"	20	52	52	12	59	0.097	75	16	214 10 025 2	**4.68 €**
32	1"	25	63	63	13	69	0.143	60	16	214 10 032 2	**5.53 €**
40	1 1/4"	32	66	66	17	72	0.254	32	16	214 10 040 2	**5.95 €**
50	1 1/2"	40	89	89	19	91	0.406	20	16	214 10 050 2	**6.97 €**
63	2"	50	100	100	28	103	0.682	13	16	214 10 063 2	**9.18 €**
75	2 1/2"	65	128	128	102	111	0.990	9	16	214 10 075 2	**25.50 €**
90	3"	80	180	227	128	141		4	16	214 10 090 2	**29.05 €**
110	4"	100	212	275	159	171		2	16	214 10 110 2	**50.10 €**

Enjeksiyon Ürünü / *Injection Moulded Product*

U-PVC Tek Taraf İç Dişli Tek Taraf Yaylı Çekvalf

U-PVC One Side Female Threaded Single Union Spring Checkvalve



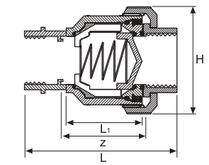
NO.	Parça / ***Part***	***Material***	Adet / ***QTY***
1	Boru Bağlantı / *End Connector*	U-PVC	1
2	Somun / *Union Nut*	U-PVC	1
3	Gövde O-Ringi / *Body O-Ring*	EPDM	2
4	Gövde / *Body*	U-PVC	1
5	Yay / *Spring*	INOX	1
6	Klape / *Valve*	U-PVC	1
7	Sıkışt. Parç. O-Ringi / *Carrier O-Ring*	EPDM	1
8	Klape O-Ringi / *Valve O-Ring*	EPDM	1
9	Sıkışt. Parçası / *Carriera*	U-PVC	1

Çap *Dia*	R *(İnch)*	DN *(mm)*	H *(mm)*	L *(mm)*	L1 *(mm)*	Z *(mm)*	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	Basınç *PN*	EPDM Conta Kod *EPDM O-Ring Code*	Fiyat(€ /Adet) *Price(€ /pcs)*
20	1/2"	16	47	78	10	55	0.072	60	16	215 10 020 2	**5.30 €**
25	3/4"	20	52	87	12	59	0.097	75	16	215 10 025 2	**5.65 €**
32	1"	25	63	100	13	69	0.143	60	16	215 10 032 2	**6.78 €**
40	1 1/4"	32	66	114	17	72	0.254	32	16	215 10 040 2	**7.22 €**
50	1 1/2"	40	89	140	19	91	0.406	24	16	215 10 050 2	**8.26 €**
63	2"	50	100	163	28	103	0.682	13	16	215 10 063 2	**10.52 €**
75	2 1/2"	65	128	196	102	111	0.990	9	16	215 10 075 2	**27.00 €**
90	3"	80	180	227	128	141		4	16	215 10 090 2	**31.50 €**
110	4"	100	212	275	159	171		2	16	215 10 110 2	**52.10 €**

Enjeksiyon Ürünü / *Injection Moulded Product*

U-PVC Çift Taraf İç Dişli Tek Taraflı Yaylı Çekvalf

U-PVC Both Sides Female Threaded Single Union Spring Checkvalve



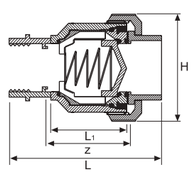
NO.	Parça / ***Part***	***Material***	Adet / ***QTY***
1	Boru Bağlantı / *End Connector*	U-PVC	1
2	Somun / *Union Nut*	U-PVC	1
3	Gövde O-Ringi / *Body O-Ring*	EPDM	2
4	Gövde / *Body*	U-PVC	1
5	Yay / *Spring*	INOX	1
6	Klape / *Valve*	U-PVC	1
7	Sıkışt. Parç. O-Ringi / *Carrier O-Ring*	EPDM	1
8	Klape O-Ringi / *Valve O-Ring*	EPDM	1
9	Sıkışt. Parçası / *Carriera*	U-PVC	1

Çap *Dia*	R *(İnch)*	DN *(mm)*	H *(mm)*	L *(mm)*	L1 *(mm)*	Z *(mm)*	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	Basınç *PN*	EPDM Conta Kod *EPDM O-Ring Code*	Fiyat(€ /Adet) *Price(€ /pcs)*
20	1/2"	16	47	78	10	55	0.072	60	16	216 10 020 2	**6.09 €**
25	3/4"	20	52	87	12	59	0.097	75	16	216 10 025 2	**6.43 €**
32	1"	25	63	100	13	69	0.143	60	16	216 10 032 2	**7.74 €**
40	1 1/4"	32	66	114	17	72	0.254	32	16	216 10 040 2	**8.17 €**
50	1 1/2"	40	89	140	19	91	0.406	24	16	216 10 050 2	**9.39 €**
63	2"	50	100	163	28	103	0.682	13	16	216 10 063 2	**11.65 €**
75	2 1/2"	65	128	196	102	111	0.990	9	16	216 10 075 2	**27.00 €**
90	3"	80	180	227	128	141			16	216 10 090 2	**31.50 €**
110	4"	100	212	275	159	171			16	216 10 110 2	**52.10 €**

Enjeksiyon Ürünü / *Injection Moulded Product*

U-PVC Tek Taraf Dış Dişli, Tek Taraflı Yaylı Çekvalf

U-PVC One Side Female Threaded Single Union Spring Checkvalve



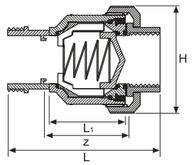
NO.	Parça / ***Part***	***Material***	Adet / ***QTY***
1	Boru Bağlantı / *End Connector*	U-PVC	1
2	Somun / *Union Nut*	U-PVC	1
3	Gövde O-Ringi / *Body O-Ring*	EPDM	2
4	Gövde / *Body*	U-PVC	1
5	Yay / *Spring*	INOX	1
6	Klape / *Valve*	U-PVC	1
7	Sıkışt. Parç. O-Ringi / *Carrier O-Ring*	EPDM	1
8	Klape O-Ringi / *Valve O-Ring*	EPDM	1
9	Sıkışt. Parçası / *Carriera*	U-PVC	1

Çap *Dia*	R *(İnch)*	DN *(mm)*	H *(mm)*	L *(mm)*	L1 *(mm)*	Z *(mm)*	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	Basınç *PN*	EPDM Conta Kod *EPDM O-Ring Code*	Fiyat(€ /Adet) *Price(€ /pcs)*
20	1/2	16	47	78	10	55	0.072	60	16	215 20 020 2	**5.30 €**
25	3/4"	20	52	87	12	59	0.097	75	16	215 20 025 2	**5.65 €**
32	1"	25	63	100	13	69	0.143	60	16	215 20 032 2	**6.78 €**
40	1 1/4"	32	66	114	17	72	0.254	32	16	215 20 040 2	**7.22 €**
50	1 1/2"	40	89	140	19	91	0.406	24	16	215 20 050 2	**8.26 €**
63	2"	50	100	163	28	103	0.682	13	16	215 20 063 2	**10.52 €**
75	2 1/2"	65	128	196	102	111	0.990	9	16	215 20 075 2	**27.00 €**
90	3"	80	180	227	128	141			16	215 20 090 2	**31.50 €**
110	4"	100	212	275	159	171			16	215 20 110 2	**52.10 €**

Enjeksiyon Ürünü / *Injection Moulded Product*

U-PVC Tek Taraf Dış Dişli, Tek Taraf İç Dişli, Tek Taraflı Yaylı Çekvalf

U-PVC One Side Male Threaded, One Side Female Threaded Single Union Spring Checkvalve



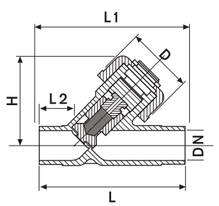
NO.	Parça / *Part*	*Material*	Adet / *QTY*
1	Boru Bağlantı / *End Connector*	U-PVC	1
2	Somun / *Union Nut*	U-PVC	1
3	Gövde O-Ringi / *Body O-Ring*	EPDM	2
4	Gövde / *Body*	U-PVC	1
5	Yay / *Spring*	INOX	1
6	Klape / *Valve*	U-PVC	1
7	Sıkışt. Parç. O-Ringi / *Carrier O-Ring*	EPDM	1
8	Klape O-Ringi / *Valve O-Ring*	EPDM	1
9	Sıkışt. Parçası / *Carriera*	U-PVC	1

Çap *Dia*	R *(İnch)*	DN *(mm)*	H *(mm)*	L *(mm)*	L1 *(mm)*	Z *(mm)*	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	Basınç *PN*	EPDM Conta Kod *EPDM O-Ring Code*	Fiyat(€ /Adet) *Price(€ /pcs)*
20	1/2"	16	47	78	10	55	0.072	60	16	216 20 020 2	**6.09 €**
25	3/4"	20	52	87	12	59	0.097	75	16	216 20 025 2	**6.43 €**
32	1"	25	63	100	13	69	0.143	60	16	216 20 032 2	**7.74 €**
40	1 1/4"	32	66	114	17	72	0.254	32	16	216 20 040 2	**8.17 €**
50	1 1/2"	40	89	140	19	91	0.406	24	16	216 20 050 2	**9.39 €**
63	2"	50	100	163	28	103	0.682	13	16	216 20 063 2	**11.65 €**
75	2 1/2"	65	128	196	102	111	0.990	9	16	216 20 075 2	
90	3"	80	180	227	128	141			16	216 20 090 2	
110	4"	100	212	275	159	171			16	216 20 110 2	

Enjeksiyon Ürünü / *Injection Moulded Product*

U-PVC Y Çekvalf

U-PVC Angle Seat Valve

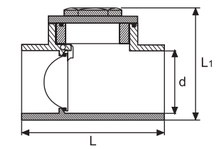


Çap *Dia*	DN *(mm)*	D *(mm)*	L *(mm)*	L1 *(mm)*	L2 *(mm)*	H *(mm)*	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	Basınç *PN*	Kod *Code*	Fiyat(€ /Adet) *Price(€ /pcs)*
20	15	43	124	130	28	65	0.132	1	16	222 00 020 4	**51.00 €**
25	20	47	144	150	37	75	0.200	1	16	222 00 025 4	**60.00 €**
32	25	56	154	160	37	90	0.323	1	16	222 00 032 4	**72.00 €**
40	32	64	174	180	44	102	0.498	1	16	222 00 040 4	**89.00 €**
50	40	82	194	200	48	123	0.860	1	16	222 00 050 4	**129.00 €**
63	50	95	224	230	60	144	1.455	1	16	222 00 063 4	**187.00 €**
75	65	92	284	290	74	186	2.499	1	16	222 00 075 4	**321.00 €**
90	80	104	300	310	85	204	3.511	1	16	222 00 090 4	**417.00 €**

Enjeksiyon Ürünü / *Injection Moulded Product*

U-PVC T Çekvalf

U-PVC T Checkvalve

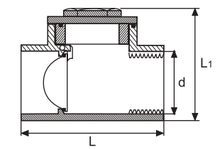


Çap *Dia*	DN *(mm)*	L *(mm)*	L1 *(mm)*	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	Basınç *PN*	Su İçin / For Water: EPDM Conta Kod *EPDM O-Ring Code*	Su İçin / For Water: Fiyat(€)/Ad. *Price(€ /pcs)*	Asit İçin / For Acid: FPM Conta Kod *FPM O-Ring Code*	Asit İçin / For Acid: Fiyat(€)/Ad. *Price(€ /pcs)*
50	40	124	96	0.304	40	10	218 00 050 2	**5.50 €**	218 01 050 2	**7.15 €**
63	50	144	112	0.464	22	10	218 00 063 2	**7.00 €**	218 01 063 2	**9.10 €**
75	65					10	218 00 075 2	**17.00 €**	218 01 075 2	**22.10 €**
90	80					10	218 00 090 2	**25.93 €**	218 01 090 2	**33.70 €**
110	100					10	218 00 110 2	**40.90 €**	218 01 110 2	**53.17 €**

Enjeksiyon Ürünü / *Injection Moulded Product*

U-PVC Tek Taraf İç Dişli T Çekvalf

U-PVC One Side Female Threaded T Checkvalve

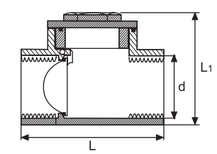


Çap *Dia*	R *(Inch)*	L *(mm)*	L1 *(mm)*	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	Basınç *PN*	Su İçin / For Water: EPDM Conta Kod *EPDM O-Ring Code*	Su İçin / For Water: Fiyat(€)/Ad. *Price(€ /pcs)*	Asit İçin / For Acid: FPM Conta Kod *FPM O-Ring Code*	Asit İçin / For Acid: Fiyat(€)/Ad. *Price(€ /pcs)*
50	1 1/2"	124	96	0.320	40	10	219 00 050 2	**6.50 €**	219 01 050 2	**8.45 €**
63	2"	144	112	0.490	22	10	219 00 063 2	**8.00 €**	219 01 063 2	**10.40 €**
75	2 1/2"						219 00 075 2	**18.50 €**	219 01 075 2	**24.05 €**
90	3"						219 00 090 2	**27.25 €**	219 01 090 2	**35.50 €**
110	4"						219 00 110 2	**42.90 €**	219 01 110 2	**55.80 €**

Enjeksiyon Ürünü / *Injection Moulded Product*

U-PVC Çift Taraf İç Dişli T Çekvalf

U-PVC Both Side Female Threaded T Checkvalve



Çap *Dia*	R *(Inch)*	L *(mm)*	L1 *(mm)*	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	Basınç *PN*	Su İçin / For Water: EPDM Conta Kod *EPDM O-Ring Code*	Su İçin / For Water: Fiyat(€)/Ad. *Price(€ /pcs)*	Asit İçin / For Acid: EPDM Conta Kod *EPDM O-Ring Code*	Asit İçin / For Acid: Fiyat(€)/Ad. *Price(€ /pcs)*
50	1 1/2"	124	96	0.304	40	10	219 10 050 2	**7.50 €**	219 11 050 2	**9.75 €**
63	2"	144	112	0.464	22	10	219 10 063 2	**9.00 €**	219 11 063 2	**11.70 €**
75	2 1/2"					10	219 10 075 2	**19.50 €**	219 11 075 2	**25.35 €**
90	3"					10	219 10 090 2	**28.05 €**	219 11 090 2	**37.00 €**
110	4"					10	219 10 110 2	**44.00 €**	219 11 110 2	**57.20 €**

Enjeksiyon Ürünü / *Injection Moulded Product*

U-PVC Tek Taraf Rakorlu Kuyu Çekvalfi

U-PVC Single Union Foot Checkvalve

NO.	Parça / ***Part***	***Material***	Adet / ***QTY***
1	Boru Bağlantı / *End Connector*	U-PVC	1
2	Somun / *Union Nut*	U-PVC	1
3	Gövde O-Ringi / *Body O-Ring*	EPDM	2
4	Gövde / *Body*	U-PVC	1
5	Yay / *Spring*	INOX	1
6	Klape / *Valve*	U-PVC	1
7	Sıkışt. Parç. O-Ringi / *Carrier O-Ring*	EPDM	1
8	Klape O-Ringi / *Valve O-Ring*	EPDM	1
9	Sıkışt. Parçası / *Carriera*	U-PVC	1

Çap *Dia*	R *(İnch)*	DN *(mm)*	H *(mm)*	L *(mm)*	L1 *(mm)*	Z *(mm)*	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	Basınç *PN*	EPDM Conta Kod *EPDM O-Ring Code*	Fiyat(€ /Adet) *Price(€ /pcs)*
20	1/2"	16	47	108	45	55	3.17	60	16	214 30 020 2	**5.25 €**
25	3/4"	20	52	115	49	59	3.17	75	16	214 30 025 2	**5.75 €**
32	1"	25	63	140	54	69	3.17	60	16	214 30 032 2	**7.15 €**
40	1 1/4"	32	66	160	66	72	3.17	32	16	214 30 040 2	**7.85 €**
50	1 1/2"	40	89	180	75	91	3.17	24	16	214 30 050 2	**8.85 €**
63	2"	50	100	220	89	103	3.17	13	16	214 30 063 2	**11.75 €**
75	2 1/2"	65	146	270	111	111	3.17	9	16	214 30 075 2	**27.50 €**
90	3"	80	178	335	125	141	3.17	4	16	214 30 090 2	**30.50 €**
110	4"	100	210	345	155	171	3.17	2	16	214 30 110 2	**53.50 €**

Enjeksiyon Ürünü / *Injection Moulded Product*

U-PVC Rakorlu, İç Dişli Kuyu Çekvalfi

U-PVC Single Union Foot Checkvalve

NO.	Parça / ***Part***	***Material***	Adet / ***QTY***
1	Boru Bağlantı / *End Connector*	U-PVC	1
2	Somun / *Union Nut*	U-PVC	1
3	Gövde O-Ringi / *Body O-Ring*	EPDM	2
4	Gövde / *Body*	U-PVC	1
5	Yay / *Spring*	INOX	1
6	Klape / *Valve*	U-PVC	1
7	Sıkışt. Parç. O-Ringi / *Carrier O-Ring*	EPDM	1
8	Klape O-Ringi / *Valve O-Ring*	EPDM	1
9	Sıkışt. Parçası / *Carriera*	U-PVC	1

Çap *Dia*	Rp *(İnch)*	DN *(mm)*	H *(mm)*	L *(mm)*	L1 *(mm)*	Z *(mm)*	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	Basınç *PN*	EPDM Conta Kod *EPDM O-Ring Code*	Fiyat(€ /Adet) *Price(€ /pcs)*
20	1/2"	16	47	108	45	55	3.17	60	16	215 30 020 2	**5.85 €**
25	3/4"	20	52	115	49	59	3.17	75	16	215 30 025 2	**6.35 €**
32	1"	25	63	140	54	69	3.17	60	16	215 30 032 2	**7.85 €**
40	1 1/4"	32	66	160	66	72	3.17	32	16	215 30 040 2	**8.55 €**
50	1 1/2"	40	89	180	75	91	3.17	24	16	215 30 050 2	**9.75 €**
63	2"	50	100	220	89	103	3.17	13	16	215 30 063 2	**12.65 €**
75	2 1/2"	65	146	270	111	111	3.17	9	16	215 30 075 2	**29.05 €**
90	3"	80	178	335	125	141	3.17	4	16	215 30 090 2	**32.05 €**
110	4"	100	210	345	155	171	3.17	2	16	215 30 110 2	**55.00 €**

Enjeksiyon Ürünü / *Injection Moulded Product*

U-PVC Yapıştırma Muflu Kuyu Çekvalfi

U-PVC Foot Spring Checkvalve

NO.	Parça / ***Part***	***Material***	Adet / ***QTY***
1	Boru Bağlantı / *End Connector*	U-PVC	2
2	Somun / *Union Nut*	U-PVC	2
3	Gövde O-Ringi / *Body O-Ring*	EPDM	2
4	Gövde / *Body*	U-PVC	1
5	Yay / *Spring*	Stainless Steel 316	1
6	Klape / *Valve*	U-PVC	1
7	Sıkışt. Parç. O-Ringi / *Carrier O-Ring*	EPDM	1
8	Klape O-Ringi / *Valve O-Ring*	EPDM	1
9	Sıkışt. Parçası / *Carriera*	U-PVC	1

Çap *Dia*	DN *(mm)*	R *(İnch)*	H *(mm)*	L *(mm)*	L1 *(mm)*	Z *(mm)*	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	Basınç *PN*	EPDM Conta Kod *EPDM O-Ring Code*	Fiyat(€ /Adet) *Price(€ /pcs)*
20	16	1/2"	54	108	48	55	0.10	60	16	217 03 020 2	**4.42 €**
25	20	3/4"	62	115	52	60	0.10	75	16	217 03 025 2	**4.68 €**
32	25	1"	66	140	56	64	0.10	60	16	217 03 032 2	**5.53 €**
40	32	1 1/4"	84	160	70	77	0.10	32	16	217 03 040 2	**5.95 €**
50	40	1 1/2"	92	180	77	84	0.10	24	16	217 03 050 2	**6.97 €**
63	50	2"	116	220	90	98	0.10	13	16	217 03 063 2	**9.18 €**
75	65	2 1/2"	146	270	102	111	0.10	9	16	217 03 075 2	**25.50 €**
90	80	3"	178	335	128	141	0.10	4	16	217 03 090 2	**29.05 €**
110	100	4"	210	345	159	171	0.10	2	16	217 03 110 2	**50.10 €**

Enjeksiyon Ürünü / *Injection Moulded Product*

U-PVC İçten Dişli Kuyu Çekvalfi

U-PVC Female Threaded Spring Foot Checkvalve

NO.	Parça / ***Part***	***Material***	Adet / ***QTY***
1	Boru Bağlantı / *End Connector*	U-PVC	2
2	Somun / *Union Nut*	U-PVC	2
3	Gövde O-Ringi / *Body O-Ring*	EPDM	2
4	Gövde / *Body*	U-PVC	1
5	Yay / *Spring*	Stainless Steel 316	1
6	Klape / *Valve*	U-PVC	1
7	Sıkışt. Parç. O-Ringi / *Carrier O-Ring*	EPDM	1
8	Klape O-Ringi / *Valve O-Ring*	EPDM	1
9	Sıkışt. Parçası / *Carriera*	U-PVC	1

Çap *Dia*	DN *(mm)*	Rp *(İnch)*	H *(mm)*	L *(mm)*	L1 *(mm)*	Z *(mm)*	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	Basınç *PN*	EPDM Conta Kod *EPDM O-Ring Code*	Fiyat(€ /Adet) *Price(€ /pcs)*
20	16	1/2"	54	108	48	55	0.10	60	16	217 04 020 2	**5.30 €**
25	20	3/4"	62	115	52	60	0.10	75	16	217 04 025 2	**5.65 €**
32	25	1"	66	140	56	64	0.10	60	16	217 04 032 2	**6.78 €**
40	32	1 1/4"	84	160	70	77	0.10	32	16	217 04 040 2	**7.22 €**
50	40	1 1/2"	92	180	77	84	0.10	24	16	217 04 050 2	**8.26 €**
63	50	2"	116	220	90	98	0.10	13	16	217 04 063 2	**10.52 €**
75	65	2 1/2"	146	270	102	111	0.10	9	16	217 04 075 2	**27.00 €**
90	80	3"	178	335	128	141	0.10	4	16	217 04 090 2	**31.50 €**
110	100	4"	210	345	159	171	0.10	2	16	217 04 110 2	**52.10 €**

Enjeksiyon Ürünü / *Injection Moulded Product*

U-PVC Atık Su Çekvalfi

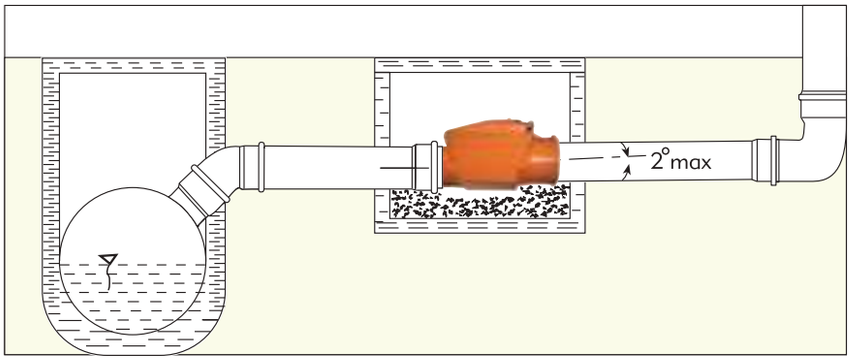
Anti-Flooding Valve

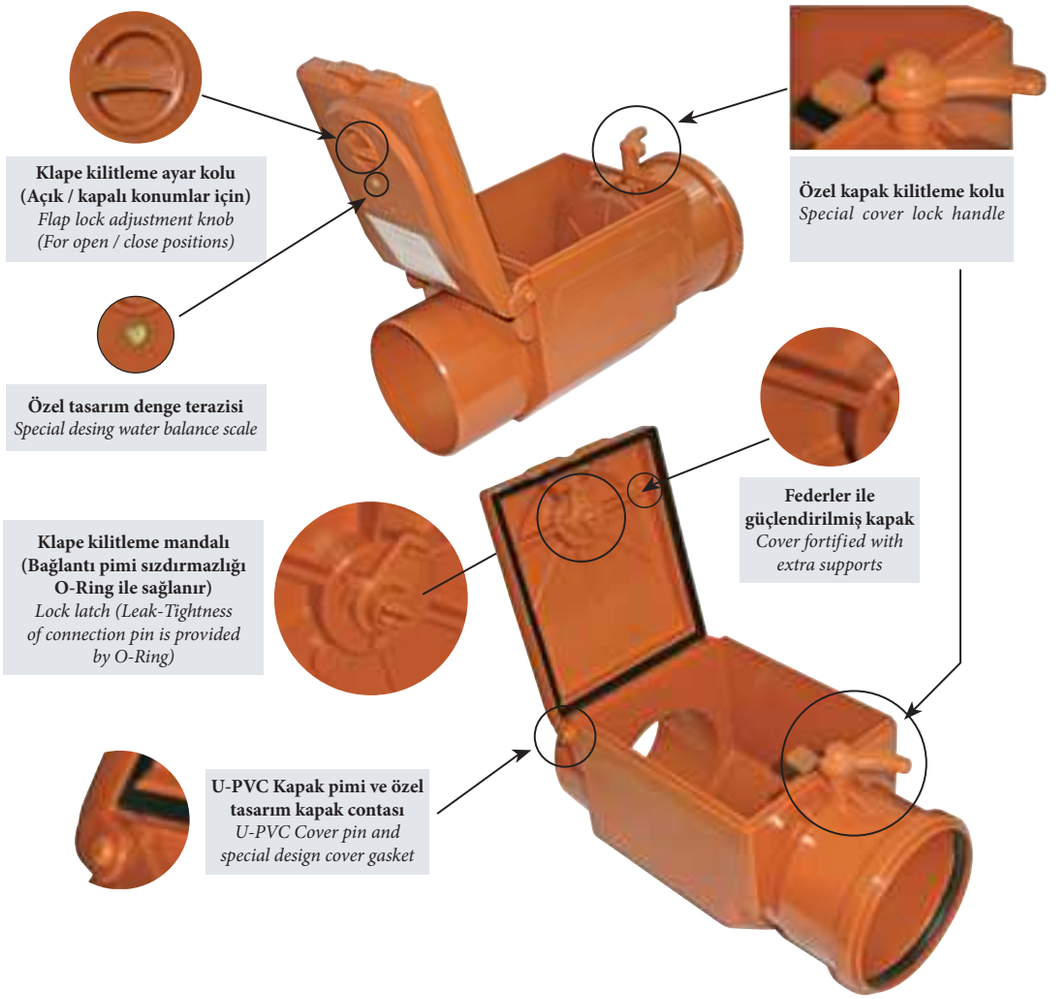
Çap *Dia*	Kod Code	Kg/Adet Kg/Pcs	Koli/Adet Pcs / Box	Fiyat (€/Adet) *Price (€/Pcs)*
100	533 00 100 2	2,676	1	**25,00 €**
125	533 00 125 2	2,716	1	**30,00 €**
150	533 00 150 2	2,866	1	**35,00 €**

Enjeksiyon Ürünü / *Injection Moulded Product*

NO.	Parça ***Part***	Hammadde ***Material***	Adet ***QTY***
1	*Kapak / Cover*	U-PVC	1
2	*Klape Ayar Düğmesi / Flap Position Adjustment Knop*	U-PVC	1
3	*Klepe Ayar Kolu / Flap Adjustment Lever*	U-PVC	1
4	*Gövde / Body*	U-PVC	1
5	*Kapak Contası / Cover Gasket*	EPDM	1
6	*Klape / Flap*	U-PVC	1
7	*Kapak Kilit Kolu / Cover Lock Lever*	U-PVC	1
8	*Kapak Kilit Vidası / Cover Lock Screw*	INOX	1
9	*Klape Contası / Cover Gasket*	EPDM	1
10	*Klape Ayar Düğme Contası / Flap Adjust. Knop Gasket*	EPDM	1
11	*Atık Su Contası / Pipe Connection Gasket*	EPDM	1
12	*Kapak Kilit Tapası / Cover Lock Cap*	U-PVC	1
13	*Su Terazisi / Water Balance*	-	1
14	*Kapak Sabitleme Mili /Cover Fixing Spindle*	U-PVC	2

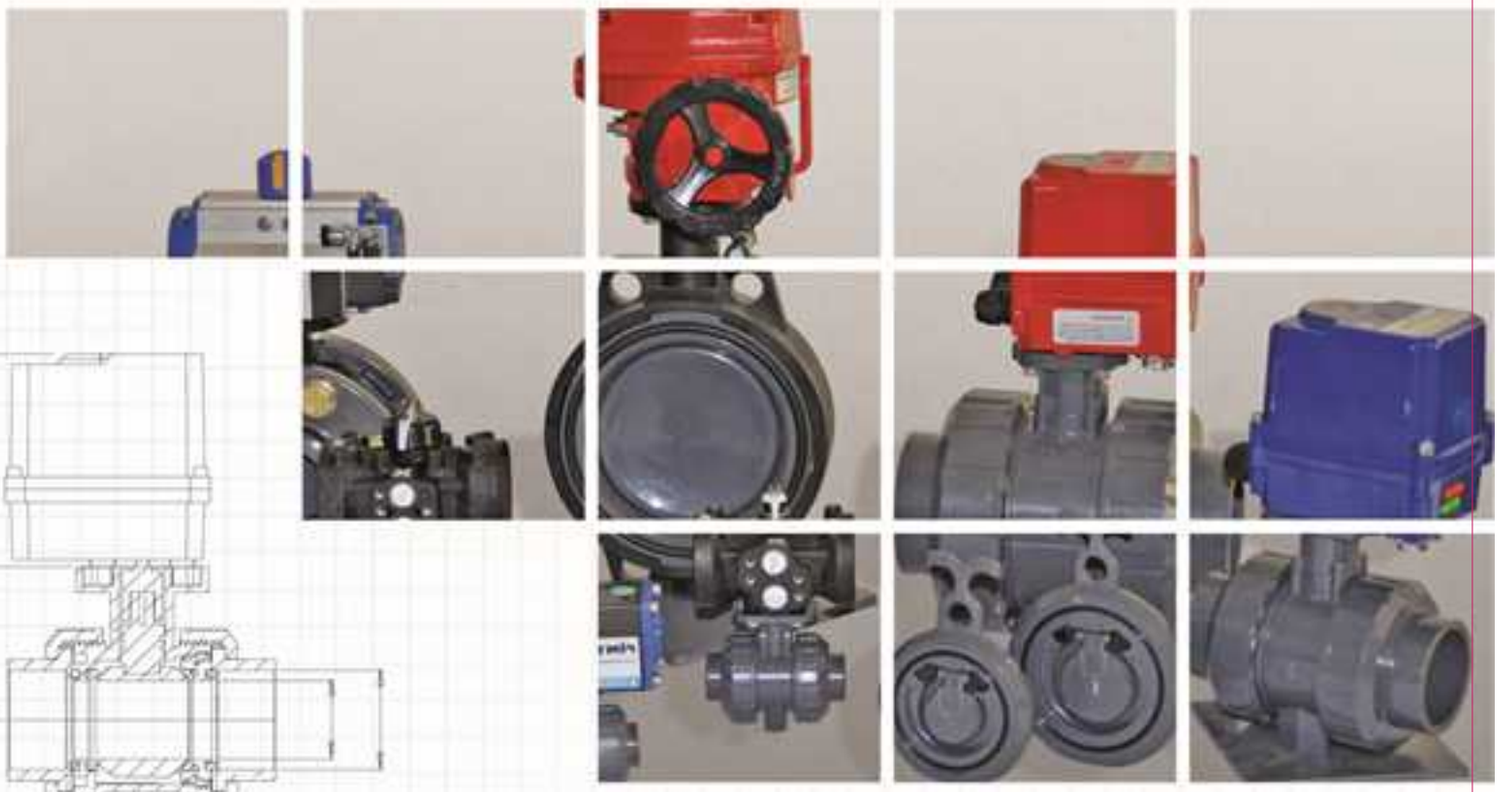
* Konfeksiyon imalatı, stok durumu ve fiyat için arayınız.
Ask for availability in stock .

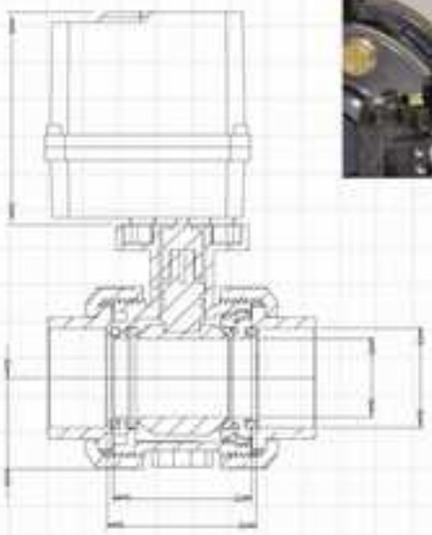


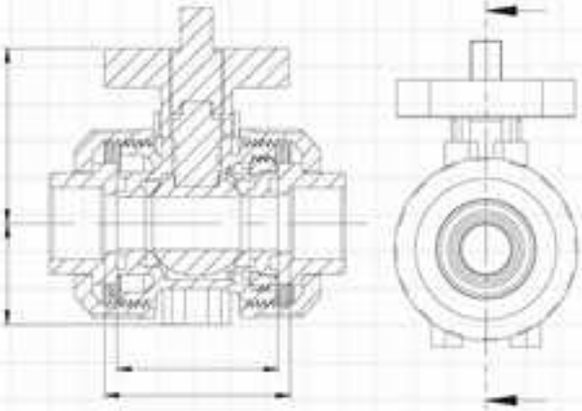


PVC-U ACTUATOR VALVES

U-PVC Aktüatörlü Vanalar







- Akt. Uyumlu Küresel V. / Act. Mountable B.V.
- Elektr. Aktüatörlü Küresel V. / Elect. Act. B. V.
- Pnöm.Akt. K.V. / Pneumatic Actuator Ball V.
- Akt. Uyumlu Kelebek V. / Act. Mountable But. V.
- Elektr. Akt. Kelebek V. / Elect. Act. Butterfly V.

U-PVC AKTÜATÖR UYUMLU KÜRESEL VANALAR
U-PVC ACTUATOR MOUNTABLE TRUE UNION BALL VALVES

			Yapıştırma Muflu Küresel Vana Solvent Cement True Union Ball Valve			Tek Taraf İç Dişli Küresel Vana One Side Female Threaded True Union Ball Valve			Çift Taraf İç Dişli Küresel Vana Both Sides Female Threaded True Union Ball Valve			Çift Taraf Flanş Bağlantılı Küresel Vana Both Side Flanged True Union Ball Valve		
Çap Dia	Pn	Flanş 5211	EPDM Kod / Code	EPDM - PTFE Kod / Code	PTFE - FPM Kod / Code	EPDM Kod / Code	EPDM - PTFE Kod / Code	PTFE - FPM Kod / Code	EPDM Kod / Code	EPDM - PTFE Kod / Code	PTFE - FPM Kod / Code	EPDM Kod / Code	EPDM - PTFE Kod / Code	PTFE - FPM Kod / Code
20	16	F 03	300 01 020 2 6.76 €	300 02 020 2 9.62 €	301 02 020 2 14.43 €	300 03 020 2 7.93 €	300 04 020 2 10.76 €	301 04 020 2 16.14 €	300 05 020 2 9.10 €	300 06 020 2 11.96 €	301 06 020 2 17.94 €	300 07 020 2 21.19 €	300 08 020 2 25.35 €	301 08 020 2 38.03 €
25	16	F 03	300 01 025 2 7.15 €	300 02 025 2 12.22 €	301 02 025 2 18.33 €	300 03 025 2 8.45 €	300 04 025 2 13.52 €	301 04 025 2 20.28 €	300 05 025 2 9.62 €	300 06 025 2 14.56 €	301 06 025 2 21.84 €	300 07 025 2 22.62 €	300 08 025 2 27.95 €	301 08 025 2 41.93 €
32	16	F 05	300 01 032 2 8.45 €	300 02 032 2 16.38 €	301 02 032 2 24.57 €	300 03 032 2 10.14 €	300 04 032 2 18.07 €	301 04 032 2 27.11 €	300 05 032 2 11.57 €	300 06 032 2 18.46 €	301 06 032 2 27.69 €	300 07 032 2 23.86 €	300 08 032 2 32.50 €	301 08 032 2 48.75 €
40	16	F 05	300 01 040 2 9.10 €	300 02 040 2 20.28 €	301 02 040 2 30.42 €	300 03 040 2 10.79 €	300 04 040 2 21.97 €	301 04 040 2 32.96 €	300 05 040 2 12.22 €	300 06 040 2 22.36 €	301 06 040 2 33.54 €	300 07 040 2 25.35 €	300 08 040 2 39.00 €	301 08 040 2 58.50 €
50	16	F 05	300 01 050 2 10.66 €	300 02 050 2 23.66 €	301 02 050 2 35.49 €	300 03 050 2 12.35 €	300 04 050 2 25.35 €	301 04 050 2 38.03 €	300 05 050 2 14.04 €	300 06 050 2 27.04 €	301 06 050 2 40.56 €	300 07 050 2 31.20 €	300 08 050 2 42.90 €	301 08 050 2 64.35 €
63	16	F 07	300 01 063 2 14.04 €	300 02 063 2 28.60 €	301 02 063 2 42.90 €	300 03 063 2 15.73 €	300 04 063 2 30.29 €	301 04 063 2 45.42 €	300 05 063 2 17.42 €	300 06 063 2 31.98 €	301 06 063 2 47.94 €	300 07 063 2 34.45 €	300 08 063 2 49.40 €	301 08 063 2 74.10 €
75	16	F 07	300 01 075 2 36.40 €	300 02 075 2 67.60 €	301 02 075 2 101.25 €	300 03 075 2 39.00 €	300 04 075 2 70.20 €	301 04 075 2 105.30 €	300 05 075 2 41.60 €	300 06 075 2 72.80 €	301 06 075 2 109.20 €	300 07 075 2 67.60 €	300 08 075 2 104.00 €	301 08 075 2 156.00 €
90	16	F 07	300 01 090 2 48.10 €	300 02 090 2 87.10 €	301 02 090 2 130.65 €	300 03 090 2 50.70 €	300 04 090 2 89.70 €	301 04 090 2 134.55 €	300 05 090 2 53.30 €	300 06 090 2 92.30 €	301 06 090 2 138.45 €	300 07 090 2 81.25 €	300 08 090 2 117.00 €	301 08 090 2 175.50 €
110	16	F 07	300 01 110 2 71.50 €	300 02 110 2 111.80 €	301 02 110 2 167.70 €	300 03 110 2 75.40 €	300 04 110 2 115.70 €	301 04 110 2 173.55 €	300 05 110 2 79.30 €	300 06 110 2 120.90 €	301 06 110 2 181.35 €	300 07 110 2 136.11 €	300 08 110 2 201.50 €	301 08 110 2 302.25 €

- **Su için / *For water***
- **Yüksek dayanımlı asit için / *For high strength acid***
- **Düşük dayanımlı asit için / *For low strength acid***

U-PVC ELEKTRİK AKTÜATÖRLÜ KÜRESEL VANALAR
U-PVC ELECTRIC ACTUATOR TRUE UNION BALL VALVES

			Elektrik Aktüatörlü Yapıştırma Muflu Küresel Vana Electric Actuator Solvent Cement True Union Ball Valve			Elektrik Aktüatörlü Yapıştırma Muflu Küresel Vana Electric Actuator Solvent Cement True Union Ball Valve			Elektrik Aktüatörlü Çift Taraf Flanşlı Küresel Vana Both Sides Flanged Electric Actuator Ball Valve			Elektrik Aktüatörlü Çift Taraf Flanşlı Küresel Vana Both Sides Flanged Electric Actuator Ball Valve		
			24 V DC / 24 V AC			110-260 V AC			24 V DC / 24 V AC			110-260 V AC		
Çap Dia	Pn	ISO 5211	EPDM Kod / Code	EPDM - PTFE Kod / Code	PTFE - FPM Kod / Code	EPDM Kod / Code	EPDM - PTFE Kod / Code	PTFE - FPM Kod / Code	EPDM Kod / Code	EPDM - PTFE Kod / Code	PTFE - FPM Kod / Code	EPDM Kod / Code	EPDM - PTFE Kod / Code	PTFE - FPM Kod / Code
20	16	F 03	300 00 020 2 230.30 €	300 10 020 2 232.50 €	301 10 020 2 242.50 €	301 00 020 2 230.30 €	301 10 020 2 232.50 €	301 20 020 2 242.50 €	306 00 020 2 241.40 €	306 10 020 2 244.60 €	306 20 020 2 254.60 €	307 00 020 2 241.40 €	307 10 020 2 244.60 €	307 20 020 2 254.60 €
25	16	F 03	300 00 025 2 230.30 €	300 10 025 2 234.20 €	301 10 025 2 244.20 €	301 00 025 2 230.30 €	301 10 025 2 234.20 €	301 20 025 2 244.20 €	306 00 025 2 242.20 €	306 10 025 2 246.30 €	306 20 025 2 256.30 €	307 00 025 2 242.20 €	307 10 025 2 246.30 €	307 20 025 2 256.30 €
32	16	F 05	300 00 032 2 230.30 €	300 10 032 2 236.40 €	301 10 032 2 246.40 €	301 00 032 2 230.30 €	301 10 032 2 236.40 €	301 20 032 2 246.40 €	306 00 032 2 242.20 €	306 10 032 2 248.80 €	306 20 032 2 258.80 €	307 00 032 2 242.20 €	307 10 032 2 248.80 €	307 20 032 2 258.80 €
40	16	F 05	300 00 040 2 252.20 €	300 10 040 2 243.80 €	301 10 040 2 253.80 €	301 00 040 2 252.20 €	301 10 040 2 243.80 €	301 20 040 2 253.80 €	306 00 040 2 247.70 €	306 10 040 2 258.20 €	306 20 040 2 268.20€	307 00 040 2 247.70 €	307 10 040 2 258.20 €	307 20 040 2 268.20€
50	16	F 05	300 00 050 2 240.10 €	300 10 050 2 250.10 €	301 10 050 2 270.10 €	301 00 050 2 240.10 €	301 10 050 2 250.10 €	301 20 050 2 270.10 €	306 00 050 2 255.90 €	306 10 050 2 264.90 €	306 20 050 2 284.90 €	307 00 050 2 255.90 €	307 10 050 2 264.90 €	307 20 050 2 284.90 €
63	16	F 07	300 00 063 2 296.94 €	300 10 063 2 308.10 €	301 10 063 2 328.10 €	301 00 063 2 296.94 €	301 10 063 2 308.10 €	301 20 063 2 328.10 €	306 00 063 2 312.60 €	306 10 063 2 324.10 €	306 20 063 2 344.10 €	307 00 063 2 312.60 €	307 10 063 2 324.10 €	307 20 063 2 344.10 €
75	16	F 07	300 00 075 2 343.00 €	300 10 075 2 367.00 €	301 10 075 2 412.00 €	301 00 075 2 343.00 €	301 10 075 2 367.00 €	301 20 075 2 412.00 €	306 00 075 2 367.00 €	306 10 075 2 395.00 €	306 20 075 2 440.00 €	307 00 075 2 367.00 €	307 10 075 2 395.00 €	307 20 075 2 440.00 €
90	16	F 07	300 00 090 2 380.24 €	300 10 090 2 410.20 €	301 10 090 2 455.20 €	301 00 090 2 380.24 €	301 10 090 2 410.20 €	301 20 090 2 455.20 €	306 00 090 2 405.70 €	306 10 090 2 433.20 €	306 20 090 2 478.20 €	307 00 090 2 405.70 €	307 10 090 2 433.20 €	306 20 090 2 478.20 €
110	16	F 07	300 00 110 2 416.50 €	300 10 110 2 447.50 €	301 10 110 2 492.50 €	301 00 110 2 416.50 €	301 10 110 2 447.50 €	301 20 110 2 492.50 €	306 00 110 2 466.20 €	306 10 110 2 516.50 €	306 20 110 2 561.50 €	307 00 110 2 466.20 €	307 10 110 2 516.50 €	307 20 110 2 561.50 €

- **Su için / *For water***
- **Yüksek dayanımlı asit için / *For high strength acid***
- **Düşük dayanımlı asit için / *For low strength acid***

U-PVC İÇ DİŞLİ ELEKTRİK AKTÜATÖRLÜ KÜRESEL VANALAR

U-PVC ELECTRIC ACTUATOR TRUE UNION BALL VALVES

			Tek Taraf İç Dişli Elektrik Aktüatörlü Küresel Vana One Side Electric Actuator True Union Ball Valve			Tek Taraf İç Dişli Elektrik Aktüatörlü Küresel Vana One Side Electric Actuator True Union Ball Valve			Çift Taraf İç Dişli Elektrik Aktüatörlü Küresel Vana Both Sides Electric Actuator True Union Ball Valve			Çift Taraf İç Dişli Elektrik Aktüatörlü Küresel Vana Both Sides Electric Actuator True Union Ball Valve		
			24 V DC / 24 V AC			110-260 V AC			24 V DC / 24 V AC			110-260 V AC		
Çap Dia	Pn	ISO 5211	EPDM Kod / Code	EPDM - PTFE Kod / Code	PTFE - FPM Kod / Code	EPDM Kod / Code	EPDM - PTFE Kod / Code	PTFE - FPM Kod / Code	EPDM Kod / Code	EPDM - PTFE Kod / Code	PTFE - FPM Kod / Code	EPDM Kod / Code	EPDM - PTFE Kod / Code	PTFE - FPM Kod / Code
1\2 X 20	16	F 03	302 00 020 2 231.20 €	302 10 020 2 233.40 €	302 20 020 2 243.40 €	303 00 020 2 231.20 €	303 10 020 2 233.40 €	303 20 020 2 243.40 €	1/2"	304 00 020 2 232.10 €	304 10 020 2 234.30 €	304 20 020 2 244.30 €	305 00 020 2 232.10 €	305 10 020 2 234.30 €	305 20 020 2 244.30 €
1/4" X 25	16	F 03	302 00 025 2 231.30 €	302 10 025 2 235.20 €	302 20 025 2 245.20 €	303 00 025 2 231.30 €	303 10 025 2 235.20 €	303 20 025 2 245.20 €	1/4"	304 00 025 2 232.20 €	304 10 025 2 236.00 €	304 20 025 2 246.00 €	305 00 025 2 232.20 €	305 10 025 2 236.00 €	305 20 025 2 246.00 €
1 X 32	16	F 05	302 00 032 2 231.60 €	302 10 032 2 237.70 €	302 20 032 2 247.70 €	303 00 032 2 231.60 €	303 10 032 2 237.70 €	303 20 032 2 247.70 €	1	304 00 032 2 232.70 €	304 10 032 2 238.00 €	304 20 032 2 248.00 €	305 00 032 2 232.70 €	305 10 032 2 238.00 €	305 20 032 2 248.00 €
1 1/2" X 40	16	F 05	302 00 040 2 236.50 €	302 10 040 2 245.10 €	302 20 040 2 255.10 €	303 00 040 2 236.50 €	303 10 040 2 245.10 €	303 20 040 2 255.10 €	1 1/4"	304 00 040 2 237.60 €	304 10 040 2 245.40 €	304 20 040 2 255.40 €	305 00 040 2 237.60 €	305 10 040 2 245.40 €	305 20 040 2 255.40 €
1 X 1/4"	16	F 05	302 00 050 2 241.40 €	302 10 050 2 251.40 €	302 20 050 2 271.40 €	303 00 050 2 241.40 €	303 10 050 2 251.40 €	303 20 050 2 271.40 €	1	304 00 050 2 242.70 €	304 10 050 2 252.70€	304 20 050 2 272.70 €	305 00 050 2 242.70 €	305 10 050 2 252.70€	305 20 050 2 272.70 €
2" X 63	16	F 07	302 00 063 2 298.20 €	302 10 063 2 309.40 €	302 20 063 2 329.40 €	303 00 063 2 298.20 €	303 10 063 2 309.40 €	303 20 063 2 329.40 €	2	304 00 063 2 299.50 €	304 10 063 2 310.70 €	304 20 063 2 309.70 €	305 00 063 2 299.50 €	305 10 063 2 324.10 €	305 20 063 2 309.70 €
2 1/2" X 75	16	F 07	302 00 075 2 345.00 €	302 10 075 2 369.00 €	302 20 075 2 414.00 €	303 00 075 2 345.00 €	303 10 075 2 369.00 €	303 20 075 2 414.00 €	3	304 00 075 2 347.00 €	304 10 075 2 371.00 €	304 20 075 2 416.00 €	305 00 075 2 347.00 €	305 10 075 2 371.00 €	305 20 075 2 416.00 €
3" X 90	16	F 07	302 00 090 2 382.20 €	302 10 090 2 412.20 €	302 20 090 2 457.20 €	303 00 090 2 404.84 €	303 10 090 2 412.20 €	303 20 090 2 457.20 €	3	304 00 090 2 384.20 €	304 10 090 2 414.20 €	304 20 090 2 459.20 €	305 00 090 2 384.20 €	305 10 090 2 414.20 €	305 20 090 2 459.20 €
4" X 110	16	F 07	302 00 110 2 419.50 €	302 10 110 2 450.50 €	302 20 110 2 495.50 €	303 00 110 2 419.50 €	303 10 110 2 450.50 €	303 20 110 2 495.50 €	4	304 00 110 2 422.50 €	304 10 110 2 454.50€	304 20 110 2 499.50 €	305 00 110 2 422.50 €	305 10 110 2 454.50€	305 20 110 2 499.50 €

- **Su için / *For water***
- **Yüksek dayanımlı asit için / *For high strength acid***
- **Düşük dayanımlı asit için / *For low strength acid***

U-PVC PNÖMATİK AKTÜATÖRLÜ KÜRESEL VANALAR

TEK ETKİLİ
SINGLE EFFET

U-PVC FEMALE THREADED PNEUMATIC ACTUATOR TRUE UNION BALL VALVES

			Pnömatik Aktüatörlü Küresel Vana Pneumatic Actuatör True Union Ball Valve			Pnömatik Aktüatörlü Küresel Vana Pneumatic Actuatör True Union Ball Valve			Çift Taraf Flanş Bağlantılı Pnömatik Aktüatörlü Küresel Vana Both Sides Flanged Pneumatic Actuatör True Union Ball Valve			Çift Taraf Flanş Bağlantılı Pnömatik Aktüatörlü Küresel Vana Both Sides Flanged Pneumatic Actuatör True Union Ball Valve		
			TEK ETKİLİ / SINGLE EFFECT			CİFT ETKİLİ / DOUBLE EFFECT			TEK ETKİLİ / SINGLE EFFECT			CİFT ETKİLİ / DOUBLE EFFECT		
Çap Dia	Pn	ISO 5211	EPDM Kod / Code	EPDM - PTFE Kod / Code	PTFE - FPM Kod / Code	EPDM Kod / Code	EPDM - PTFE Kod / Code	PTFE - FPM Kod / Code	EPDM Kod / Code	EPDM - PTFE Kod / Code	PTFE - FPM Kod / Code	EPDM Kod / Code	EPDM - PTFE Kod / Code	PTFE - FPM Kod / Code
20	16	E	318 00 020 2 207.60 €	318 10 020 2 209.80 €	318 20 020 2 214.86 €	336 00 020 2 106.40 €	336 10 020 2 108.60 €	336 20 020 2 118.60 €	324 00 020 2 235.00 €	324 10 020 2 241.40 €	324 20 020 2 251.40 €	336 30 020 2 117.50 €	336 40 020 2 120.70 €	336 50 020 2 130.70 €
25	16	F 03	318 00 025 2 207.90 €	318 10 025 2 211.20 €	318 20 025 2 218.58 €	336 00 025 2 106.40 €	336 10 025 2 110.30 €	336 20 025 2 120.30 €	324 00 025 2 236.60 €	324 10 025 2 244.80 €	324 20 025 2 254.80 €	336 30 025 2 118.30 €	336 40 025 2 122.40 €	336 50 025 2 132.40 €
32	16	F 05	318 00 032 2 208.30 €	318 10 032 2 212.40 €	318 20 032 2 219.78 €	336 00 032 2 106.40 €	336 10 032 2 112.50 €	336 20 032 2 122.50 €	324 00 032 2 236.60 €	324 10 032 2 249.80 €	324 20 032 2 259.80 €	336 30 032 2 118.30 €	336 40 032 2 124.90 €	336 50 032 2 134.90 €
40	16	F 05	318 00 040 2 219.10 €	318 10 040 2 227.70 €	318 20 040 2 237.99 €	336 00 040 2 113.05 €	336 10 040 2 121.70 €	336 20 040 2 131.70 €	324 00 040 2 251.10 €	324 10 040 2 272.10 €	324 20 040 2 282.10 €	336 30 040 2 125.60 €	336 40 040 2 136.10 €	336 50 040 2 146.10 €
50	16	F 05	318 00 050 2 248.30 €	318 10 050 2 258.30 €	318 20 050 2 272.39 €	336 00 050 2 128.25 €	336 10 050 2 138.30 €	336 20 050 2 158.30 €	324 00 050 2 288.10 €	324 10 050 2 306.10 €	324 20 050 2 326.10 €	336 30 050 2 144.10 €	336 40 050 2 153.10 €	336 50 050 2 173.10 €
63	16	F 07	318 00 063 2 255.20 €	318 10 063 2 266.40 €	318 20 063 2 285.34 €	336 00 063 2 133.00 €	336 10 063 2 144.20 €	336 20 063 2 164.20 €	324 00 063 2 297.40 €	324 10 063 2 320.40 €	324 20 063 2 340.40 €	336 30 063 2 148.70 €	336 40 063 2 160.20 €	336 50 063 2 180.20 €
75	16	F 07	318 00 075 2 334.14 €	318 10 075 2 358.10 €	318 20 075 2 398.59 €	336 00 075 2 181.07 €	336 10 075 2 205.10 €	336 20 075 2 250.10 €	324 00 075 2 410.14 €	324 10 075 2 466.14 €	324 20 075 2 511.14 €	336 30 075 2 205.10 €	336 40 075 2 233.10 €	336 50 075 2 278.10 €
90	16	F 07	318 00 090 2 363.72 €	318 10 090 2 393.70 €	318 20 090 2 419.48 €	336 00 090 2 200.36 €	336 10 090 2 230.40 €	336 20 090 2 275.40 €	324 00 090 2 451.72 €	324 10 090 2 506.72 €	324 20 090 2 551.72 €	336 30 090 2 225.90 €	336 40 090 2 253.40 €	336 50 090 2 298.40 €
110	16	F 07	318 00 110 2 427.41€	318 10 110 2 458.40 €	318 20 110 2 502.91 €	336 00 110 2 241.21 €	336 10 110 2 272.20 €	336 20 110 2 317.20 €	324 00 110 2 581.81 €	324 10 110 2 682.41 €	324 20 110 2 724.41 €	336 30 110 2 290.90 €	336 40 110 2 341.20 €	336 50 110 2 386.20 €

- **Su için / *For water***
- **Yüksek dayanımlı asit için / *For high strength acid***
- **Düşük dayanımlı asit için / *For low strength acid***

U-PVC İÇ DİŞLİ PNÖMATİK AKTÜATÖRLÜ KÜRESEL VANALAR

U-PVC FEMALE THREADED PNEUMATIC ACTUATOR TRUE UNION BALL VALVES

Çap Dia	Pn	ISO 5211	Tek Taraf İç Dişli Pnömatik Aktüatörlü Küresel Vana / One Side Pneumatic Actuator True Union Ball Valve – TEK ETKİLİ / SINGLE EFFECT – EPDM Kod / Code	EPDM - PTFE Kod / Code	PTFE - FPM Kod / Code	Tek Taraf İç Dişli Pnömatik Aktüatörlü Küresel Vana / One Side Pneumatic Actuator True Union Ball Valve – ÇİFT ETKİLİ / DOUBLE EFFECT – EPDM Kod / Code	EPDM - PTFE Kod / Code	PTFE - FPM Kod / Code
1\2" X 20	16	F 03	336 60 020 2 214.60 €	336 70 020 2 219.00 €	336 80 020 2 229.00 €	339 00 020 2 107.30 €	339 10 020 2 109.50 €	339 20 020 2 119.50 €
3/4" X 25	16	F 03	336 60 025 2 214.80 €	336 70 025 2 222.60 €	336 80 025 2 232.60 €	339 00 025 2 107.40 €	339 10 025 2 111.30 €	339 20 025 2 121.30 €
1" X 32	16	F 05	336 60 032 2 215.40 €	336 70 032 2 227.60 €	336 80 032 2 237.60 €	339 00 032 2 107.70 €	339 10 032 2 113.80 €	339 20 032 2 123.80 €
1 1/4" X 40	16	F 05	336 60 04 2 228.70 €	336 70 040 2 245.90 €	336 80 040 2 255.90 €	339 00 040 2 114.40 €	339 10 040 2 123.00 €	339 20 040 2 133.00 €
1 1/2" x 50	16	F 05	336 60 050 2 259.10 €	336 70 050 2 279.10 €	336 80 050 2 299.10 €	339 00 050 2 129.60 €	339 10 050 2 139.60 €	339 20 050 2 159.60 €
2" X 63	16	F 07	336 60 063 2 268.60 €	336 70 063 2 291.00 €	336 80 063 2 311.00 €	339 00 063 2 134.30 €	339 10 063 2 145.50 €	339 20 063 2 165.50 €
2 1/2" X 75	16	F 07	336 60 075 2 366.10 €	336 70 075 2 414.10 €	336 80 075 2 459.10 €	339 00 075 2 183.10 €	339 10 075 2 207.10 €	339 20 075 2 252.10 €
3" X 90	16	F 07	336 60 090 2 404.70 €	336 70 090 2 464.70 €	336 80 090 2 509.70 €	339 00 090 2 202.40 €	339 10 090 2 232.40 €	339 20 090 2 277.40 €
4" X 110	16	F 07	336 60 110 2 488.40 €	336 70 110 2 550.40 €	336 80 110 2 595.40 €	339 00 110 2 244.20 €	339 10 110 2 275.20 €	339 20 110 2 320.20 €

Çap Dia	Pn	Çift Taraf İç Dişli Pnömatik Aktüatörlü Küresel Vana / Both Sides Pneumatic Actuator True Union Ball Valve – TEK ETKİLİ / SINGLE EFFECT – EPDM Kod / Code	EPDM - PTFE Kod / Code	PTFE - FPM Kod / Code	Çift Taraf İç Dişli Pnömatik Aktüatörlü Küresel Vana / Both Sides Pneumatic Actuator True Union Ball Valve – ÇİFT ETKİLİ / DOUBLE EFFECT – EPDM Kod / Code	EPDM - PTFE Kod / Code	PTFE - FPM Kod / Code
1\2" x 20	16	337 30 020 2 216.40 €	337 40 020 2 220.80 €	337 50 020 2 230.80 €	337 60 020 2 108.20 €	337 70 020 2 110.40 €	337 80 020 2 120.40 €
3/4" x 25	16	337 30 025 2 216.60 €	337 40 025 2 224.20 €	337 50 025 2 234.20 €	337 60 025 2 108.30 €	337 70 025 2 112.10 €	337 80 025 2 122.10 €
1" x 32	16	337 30 032 2 217.60 €	337 40 032 2 228.20 €	337 50 032 2 238.20 €	337 60 032 2 108.80 €	337 70 032 2 114.10 €	337 80 032 2 124.10 €
1 1/4" x 40	16	337 30 040 2 230.90 €	337 40 040 2 246.50 €	337 50 040 2 256.50 €	337 60 040 2 115.50 €	337 70 040 2 123.30 €	337 80 040 2 133.30 €
1 1/2" x 50	16	337 30 050 2 261.70 €	337 40 050 2 281.70 €	337 50 050 2 301 .70 €	337 60 050 2 130.90 €	337 70 050 2 140.90 €	337 80 050 2 160.90 €
2" x 63	16	337 30 063 2 271.20 €	337 40 063 2 293.60 €	337 50 063 2 313.60 €	337 60 063 2 135.60 €	337 70 063 2 146.80 €	337 80 063 2 166.80 €
2 1/2" x 75	16	337 30 075 2 370.10 €	337 40 075 2 418.10 €	337 50 075 2 463.10 €	337 60 075 2 185.10 €	337 70 075 2 209.10 €	337 80 075 2 254.10 €
3" x 90	16	337 30 090 2 408.70 €	337 40 090 2 468.70 €	337 50 090 2 531.70 €	337 60 090 2 204.40 €	337 70 090 2 234.40 €	337 80 090 2 279.40 €
4" x 110	16	337 30 110 2 494.40 €	337 40 110 2 558.40 €	337 50 110 2 603.40 €	337 60 110 2 247.20	337 70 110 2 279.20 €	337 80 110 2 324.20 €

- Su için / *For water*
- Yüksek dayanımlı asit için / *For high strength acid*
- Düşük dayanımlı asit için / *For low strength acid*

U-PVC AKTÜATÖR UYUMLU KELEBEK VANALAR

U-PVC ACTUATOR MOUNTABLE BUTTERFLY VALVES

Çap Dia	Pn	ISO 5211	Mil Ölçüsü Shaft Size mm	Kelebek Vana Çıplak / Butterfly Valves Without Flange – EPDM Kod / Code	FPM Kod / Code	Kelebek Vana Set / Butterfly Valves With Flange – EPDM Kod / Code	FPM Kod / Code	Kelebek Vana Set 304 Paslanmaz Civata - Somun - Pul / Butterfly Valves With Flange 304 S.S. Screw, Nut, Washer – EPDM Kod / Code	FPM Kod / Code	Kelebek Vana Set 316 Paslanmaz Civata - Somun - Pul / Butterfly Valves With Flange 316 S.S. Screw, Nut, Washer – EPDM Kod / Code	FPM Kod / Code
63	10	F 07	11	300 00 063 4 38.95 €	300 01 063 4 58.43 €	301 00 063 4 57.00 €	301 01 063 4 85.50 €	308 00 063 2 81.48 €	308 10 063 2 105.92 €	309 00 063 2 122.22 €	309 10 063 2 171.11 €
75	10	F 07	11	300 00 075 4 42.75 €	300 01 075 4 64.13 €	301 00 075 4 61.75 €	301 01 075 4 92.63 €	308 00 075 2 88.27 €	308 10 075 2 114.75 €	309 00 075 2 132.41 €	309 10 075 2 185.27 €
90	10	F 07	11	300 00 090 4 45.60 €	300 01 090 4 68.40 €	301 00 090 4 68.40 €	301 01 090 4 102.60 €	308 00 090 2 97.78 €	308 10 090 2 127.11 €	309 00 090 2 146.66 €	309 10 090 2 205.33 €
110	10	F 07	14	300 00 110 4 52.25 €	300 01 110 4 78.38 €	301 00 110 4 80.75 €	301 01 110 4 115.43 €	308 00 110 2 115.43 €	308 10 110 2 150.06 €	309 00 110 2 173.15 €	309 10 110 2 242.40 €
125	10	F 07	14	300 00 125 4 58.90 €	300 01 125 4 88.35 €	301 00 125 4 90.25 €	301 01 125 4 135.38 €	308 00 125 2 129.01 €	308 10 125 2 167.71 €	309 00 125 2 193.52 €	309 10 125 2 270.92 €
140	10	F 07	14	300 00 140 4 58.90 €	300 01 140 4 88.35 €	301 00 140 4 90.25 €	301 01 140 4 135.38 €	308 00 140 2 129.01 €	308 10 140 2 167.71 €	309 00 140 2 193.52 €	309 10 140 2 270.92 €
160	10	F 07	14	300 00 160 4 75.05 €	300 01 160 4 112.58 €	301 00 160 4 132.05 €	301 01 160 4 198.08 €	308 00 160 2 188.76 €	308 10 160 2 245.39 €	309 00 160 2 283.14 €	309 10 160 2 396.40 €
200	10	F 07	14	300 00 200 4 125.40 €	300 01 200 4 188.10 €	301 00 200 4 185.25 €	301 01 200 4 277.88 €	308 00 200 2 264.81 €	308 10 200 2 344.25 €	309 00 200 2 397.22 €	309 10 200 2 556.10 €
225	10	F 07	14	300 00 225 4 125.40 €	300 01 225 4 188.10 €	301 00 225 4 189.05 €	301 02 225 4 283.58 €	308 00 225 2 270.24 €	308 10 225 2 351.31 €	309 00 225 2 405.36 €	309 10 225 2 567.51 €
250	10	F 10	17	300 00 250 4 332.50 €	300 01 250 4 498.75 €	301 00 250 4 479.75 €	301 01 250 4 719.15 €	308 00 250 2 685.79 €	308 10 250 2 891.53 €	309 00 250 2 1028.69 €	309 10 250 2 1440.16 €
280	10	F 10	17	300 00 280 4 332.50 €	300 01 280 4 498.75 €	301 00 280 4 494.00 €	301 01 280 4 741.00 €	308 00 280 2 706.16 €	308 10 280 2 935.66 €	309 00 280 2 1059.24 €	309 10 280 2 1482.16 €
315	10	F 10	22	300 00 315 4 855.00 €	300 01 315 4 1282.50 €	301 00 315 4 1092.50 €	301 01 315 4 1638.75 €	308 00 315 2 1561.70 €	308 10 315 2 2030.21 €	309 00 315 2 2342.55 €	309 10 315 2 3279.57 €
355	10	F 10									
400	10	F 10									

- Su için / *For water*
- Asit için / *For acid*

U-PVC ELEKTRİK AKTÜATÖRLÜ KELEBEK VANALAR

U-PVC ELECTRIC ACTUATOR BUTTERFLY VALVES

				24 V DC / 24 V AC Kelebek Vana Çıplak Butterfly Valves Without Flange		24 V DC / 24 V AC Kelebek Vana Set Butterfly Valves With Flange		24 V DC / 24 V AC Kelebek Vana Set 304 Paslanmaz Civata - Somun - Pul Butterfly Valves With Flange 304 S.S. Screw, Nut, Washer		24 V DC / 24 V AC Kelebek Vana Set 316 Paslanmaz Civata - Somun - Pul Butterfly Valves With Flange 304 S.S. Screw, Nut, Washer	
Çap Dia	Pn	ISO 5211	Mil Ölçüs ü S haft Siz e mm	EPDM Kod / Code	FPM Kod / Code	EPDM Kod / Code	FPM Kod / Code	EPDM Kod / Code	FPM Kod / Code	EPDM Kod / Code	FPM Kod / Code
63	10	F 0 7	11	302 00 063 4 296,94 €	302 01 063 4 317,44 €	304 00 063 4 315,94 €	304 01 063 4 345,94 €	306 00 063 4 339,94 €	306 01 063 4 365,14 €	308 00 063 4 381,94 €	308 01 063 4 432,34 €
75	10	F 0 7	11	302 00 075 4 296,94 €	302 01 075 4 319,14 €	304 00 075 4 316,64 €	304 01 075 4 349,14 €	306 00 075 4 342,64 €	306 01 075 4 369,94 €	308 00 075 4 388,14 €	308 01 075 4 442,74 €
90	10	F 0 7	11	302 00 090 4 404,84 €	302 01 090 4 428,84 €	304 00 090 4 428,84 €	304 01 090 4 464,84 €	306 00 090 4 457,64 €	306 01 090 4 488,24 €	308 00 090 4 508,04 €	308 01 090 4 568,52 €
110	10	F 0 7	14	302 00 110 4 411,99 €	302 01 110 4 439,49 €	304 00 110 4 437,99 €	304 01 110 4 478,49 €	306 00 110 4 470,39 €	306 01 110 4 504,41 €	308 00 110 4 535,49 €	308 01 110 4 606,89 €
125	10	F 0 7	14	302 00 125 4 706,48 €	302 01 125 4 737,48 €	304 00 125 4 739,48 €	304 01 125 4 786,98 €	306 00 125 4 777,48 €	306 01 125 4 817,38 €	308 00 125 4 843,98 €	308 01 125 4 923,78 €
140	10	F 0 7	14	302 00 140 4 706,48 €	302 01 140 4 737,48 €	304 00 140 4 739,48 €	304 01 140 4 786,98 €	306 00 140 4 777,48 €	306 01 140 4 817, 38 €	308 00 140 4 843,98 €	308 01 140 4 923,78 €
160	10	F 0 7	14	302 00 160 4 723,24 €	302 01 160 4 762,74 €	304 00 160 4 783,24 €	304 01 160 4 852,74 €	306 00 160 4 838,84 €	306 01 160 4 897,22 €	308 00 160 4 936,14 €	308 01 160 4 1052,90 €
200	10	F 0 7	14	302 00 200 4 800,08 €	302 01 200 4 866,08 €	304 00 200 4 863,08 €	304 01 200 4 960,58 €	306 00 200 4 941,08 €	306 01 200 4 1022,98 €	308 00 200 4 1077,58 €	308 01 200 4 1241,38 €
225	10	F 0 7	14	302 00 225 4 800,08 €	302 01 225 4 866,08 €	304 00 225 4 867,08 €	304 01 225 4 966,58 €	306 00 225 4 946,68 €	306 01 225 4 1030,26 €	308 00 225 4 1085,98 €	308 01 225 4 1253,14 €
250	10	F 1 0	17	302 00 250 4 1501,36 €	302 01 250 4 1676,36 €	304 00 250 4 1656,36 €	304 01 250 4 1908,86 €	306 00 250 4 1858,36 €	306 01 250 4 2070,46 €	308 00 250 4 2211,86 €	308 01 250 4 2636,06 €
280	10	F 1 0	17	302 00 280 4 1501,36 €	302 01 280 4 1676,36 €	304 00 280 4 1671,36 €	304 01 280 4 1931,36 €	306 00 280 4 1879,36 €	306 01 280 4 2115,96 €	308 00 280 4 2243,36 €	308 01 280 4 2680,16 €
315	10	F 1 0	22	302 00 315 4 2059,96 €	302 01 315 4 2509,96 €	304 00 315 4 2309,96 €	304 01 315 4 2884,96 €	306 00 315 4 2769,96 €	306 01 315 4 3252,96 €	308 00 315 4 3574,96 €	308 01 315 4 4540,96 €
355	10	F 10									
400	10	F 10									

Su için / *For water*

Asit için / *For acid*

U-PVC ELEKTRİK AKTÜATÖRLÜ KELEBEK VANALAR

U-PVC ELECTRIC ACTUATOR BUTTERFLY VALVES

				110 260 V AC Kelebek Vana Çıplak Butterfly Valves Without Flange		110 260 V AC Kelebek Vana Set Butterfly Valves With Flange		110 260 V AC Kelebek Vana Set 304 Paslanmaz Civata - Somun - Pul Butterfly Valves With Flange 304 S.S. Screw, Nut, Washer		110 260 V AC Kelebek Vana Set 316 Paslanmaz Civata - Somun - Pul Butterfly Valves With Flange 316 S.S. Screw, Nut, Washer	
Çap Dia	Pn	ISO 5211	Mil Ölçüsü Shaft Size mm	EPDM Kod / Code	FPM Kod / Code	EPDM Kod / Code	FPM Kod / Code	EPDM Kod / Code	FPM Kod / Code	EPDM Kod / Code	FPM Kod / Code
63	10	F 07	11	303 00 063 2 298,20 €	303 10 063 2 317,44 €	305 00 063 4 315,94 €	305 01 063 4 345,94 €	307 00 063 4 339,94 €	307 01 063 4 365,14 €	309 00 063 4 381,94 €	309 01 063 4 432,34 €
75	10	F 07	11	303 00 075 2 296,94 €	303 10 075 2 319,14 €	305 00 075 4 316,64 €	305 01 075 4 349,14 €	307 00 075 4 342,64 €	307 01 075 4 369,94 €	309 00 075 4 388,14 €	309 01 075 4 442,74 €
90	10	F 07	11	303 00 090 2 404,84 €	303 10 090 2 428,84 €	305 00 090 4 428,84 €	305 01 090 4 464,84 €	307 00 090 4 457,64 €	307 01 090 4 488,24 €	309 00 090 4 508,04 €	309 01 090 4 568,52 €
110	10	F 07	14	303 00 063 2 411,99 €	303 10 063 2 439,49 €	305 00 110 4 437,99 €	305 01 110 4 478,49 €	307 00 110 4 470,39 €	307 01 110 4 504,41 €	309 00 110 4 535,49 €	309 01 110 4 606,89 €
125	10	F 07	14	303 00 125 2 706,48 €	303 10 125 2 737,48 €	305 00 125 4 739,48 €	305 01 125 4 786,98 €	307 00 125 4 777,48 €	307 01 125 4 817,38 €	309 00 125 4 843,98 €	309 01 125 4 923,78 €
140	10	F 07	14	303 00 140 2 706,84 €	303 10 140 2 737,48 €	305 00 140 4 739,48 €	305 01 140 4 786,98 €	307 00 140 4 777,48 €	307 01 140 4 817,38 €	309 00 140 4 843,98 €	309 01 140 4 923,78 €
160	10	F 07	14	303 00 160 2 723,24 €	303 10 160 2 762,74 €	305 00 160 4 783,24 €	305 01 160 4 852,74 €	307 00 160 4 838,84 €	307 01 160 4 897,22 €	309 00 160 4 936,14 €	309 01 160 4 1052,90 €
200	10	F 07	14	303 00 200 2 800,08 €	303 10 200 2 866,08 €	305 00 200 4 863,08 €	305 01 200 4 960,58 €	307 00 200 4 941,08 €	307 01 200 4 1022,98 €	309 00 200 4 1077,58 €	309 01 200 4 1241,38 €
225	10	F 07	14	303 00 225 2 800,08 €	303 10 225 2 866,08 €	305 00 225 4 867,08 €	305 01 225 4 966,58 €	307 00 225 4 946, 68 €	307 01 225 4 1030,26 €	309 00 225 4 1085,98 €	309 01 225 4 1253,14 €
250	10	F 10	17	303 00 250 2 1501,36 €	303 10 250 2 1676,36 €	305 00 250 4 1656,36 €	305 01 250 4 1908,86 €	307 00 250 4 1858,36 €	307 01 250 4 2070,46 €	309 00 250 4 2211,86 €	309 01 250 4 2636,06 €
280	10	F 10	17	303 00 280 2 1501,36 €	303 10 280 2 1676,36 €	305 00 280 4 1671,36 €	305 01 280 4 1931,36 €	307 00 280 4 1879,36 €	307 01 280 4 2115,96 €	309 00 280 4 2243,36 €	309 01 280 4 2680,16 €
315	10	F 10	22	303 00 315 2 2059,96 €	303 10 315 2 2509,96 €	305 00 315 4 2309,96 €	305 01 315 4 2884,96 €	307 00 315 4 2769,96 €	307 01 315 4 3252,96 €	309 00 315 4 3574,96 €	309 01 315 4 4540,96 €
355	10	F 10									
400	10	F 10									

Su için / *For water*

Asit için / *For acid*

U-PVC PNÖMATİK AKTÜATÖRLÜ KELEBEK VANALAR

U-PVC PNEUMATIC ACTUATOR BUTTERFLY VALVES

CİFT ETKİLİ / DOUBLE EFFECT Kelebek Vana Çıplak Butterfly Valves Without Flange	CİFT ETKİLİ / DOUBLE EFFECT Kelebek Vana Set Butterfly Valves With Flange	CİFT ETKİLİ / DOUBLE EFFECT Kelebek Vana Set 304 Paslanmaz Civata - Somun - Pul Butterfly Valves With Flange 304 S.S. Screw, Nut, Washer	CİFT ETKİLİ / DOUBLE EFFECT Kelebek Vana Set 316 Paslanmaz Civata - Somun - Pul Butterfly Valves With Flange 316 S.S. Screw, Nut, Washer

Çap Dia	Pn	ISO 5211	Mil Ölçüsü Shaft Size mm	EPDM Kod / Code	FPM Kod / Code	EPDM Kod / Code	FPM Kod / Code	EPDM Kod / Code	FPM Kod / Code	EPDM Kod / Code	FPM Kod / Code
63	10	F 07	11	318 00 063 4 171,48 €	318 01 063 4 191,98 €	319 00 063 4 190,48 €	319 01 063 4 220,48 €	320 00 063 4 214,48 €	320 01 063 4 239,68 €	321 00 063 4 256,48 €	321 01 063 4 306,88 €
75	10	F 07	11	318 00 075 4 171,48 €	318 01 075 4 193,98 €	319 00 075 4 191,48 €	319 01 075 4 223,98 €	320 00 075 4 217,48 €	320 01 075 4 244,78 €	321 00 075 4 262,98 €	321 01 075 4 317,58 €
90	10	F 07	11	318 00 090 4 175,37 €	318 01 090 4 199,37 €	319 00 090 4 199,37 €	319 01 090 4 235,37 €	320 00 090 4 228,17 €	320 01 090 4 258,41 €	321 00 090 4 278,57 €	321 01 090 4 339,05 €
110	10	F 07	14	318 00 110 4 196,94 €	318 01 110 4 224,44 €	319 00 110 4 226,94 €	319 01 110 4 263,44 €	320 00 110 4 255,34 €	320 01 110 4 296,64 €	321 00 110 4 320,44 €	321 01 110 4 391,84 €
125	10	F 07	14	318 00 125 4 205,01 €	318 01 125 4 236,01 €	319 00 125 4 238,01 €	319 01 125 4 285,51 €	320 00 125 4 276,01 €	320 01 125 4 315, 91 €	321 00 125 4 342,51 €	321 01 125 4 422,31 €
140	10	F 07	14	318 00 140 4 205,01 €	318 01 140 4 236,01 €	319 00 140 4 238,01 €	319 01 140 4 285,51 €	320 00 140 4 276,01 €	320 01 140 4 315,91 €	321 00 140 4 342,51 €	321 01 140 4 422,31 €
160	10	F 07	14	318 00 160 4 236,08 €	318 01 160 4 275,58 €	319 00 160 4 296,08 €	319 01 160 4 365,58 €	320 00 160 4 351,68 €	320 01 160 4 410,06 €	321 00 160 4 448,98 €	321 01 160 4 565,74 €
200	10	F 07	14	318 00 200 4 305,06 €	318 01 200 4 371,06 €	319 00 200 4 368,06 €	319 01 200 4 465,56 €	320 00 200 4 446,06 €	320 01 200 4 527,96 €	321 00 200 4 582,56 €	321 01 200 4 746,36 €
225	10	F 07	14	318 00 225 4 305,06 €	318 01 225 4 371,06 €	319 00 225 4 372,06 €	319 01 225 4 471,56 €	320 00 225 4 451,66 €	320 01 225 4 535,24 €	321 00 225 4 590,96 €	321 01 225 4 758,12 €
250	10	F 10	17	318 00 250 4 578,65 €	318 01 250 4 1103,65 €	319 00 250 4 733,65 €	319 01 250 4 986,15 €	320 00 250 4 935,65 €	320 01 250 4 1147,75 €	321 00 250 4 1289,15 €	321 01 250 4 1713,35 €
280	10	F 10	17	318 00 280 4 578,65 €	318 01 280 4 1103,65 €	319 00 280 4 748,65 €	319 01 280 4 1008,65 €	320 00 280 4 956,65 €	320 01 280 4 1193,25 €	321 00 280 4 1320,65 €	321 01 280 4 1757,45 €
315	10	F 10	22	318 00 315 4 1182,09 €	318 01 315 4 2532,09 €	319 00 315 4 1432,09 €	319 01 315 4 2007,09 €	320 00 315 4 1892,09 €	320 01 315 4 2375,09 €	321 00 315 4 2697,09 €	321 01 315 4 3663,09 €
355	10	F 10									
400	10	F 10									

Su için / *For water*

Asit için / *For acid*

U-PVC PNÖMATİK AKTÜATÖRLÜ KELEBEK VANALAR

U-PVC PNEUMATIC ACTUATOR BUTTERFLY VALVES

TEK ETKİLİ / SINGLE EFFECT Kelebek Vana Çıplak Butterfly Valves Without Flange	TEK ETKİLİ / SINGLE EFFECT Kelebek Vana Set Butterfly Valves With Flange	TEK ETKİLİ / SINGLE EFFECT Kelebek Vana Set 304 Paslanmaz Civata - Somun - Pul Butterfly Valves With Flange 304 S.S. Screw, Nut, Washer	TEK ETKİLİ / SINGLE EFFECT Kelebek Vana Set 316 Paslanmaz Civata - Somun - Pul Butterfly Valves With Flange 316 S.S. Screw, Nut, Washer

Çap Dia	Pn	ISO 5211	Mil Ölçüsü Shaft Size mm	EPDM Kod / Code	FPM Kod / Code	EPDM Kod / Code	FPM Kod / Code	EPDM Kod / Code	FPM Kod / Code	EPDM Kod / Code	FPM Kod / Code
63	10	F 07	11	310 00 063 4 301,96 €	310 01 063 4 322,46 €	312 00 063 4 320,96 €	312 01 063 4 350,96 €	314 00 063 4 344,96 €	314 01 063 4 370,16 €	316 00 063 4 386,96 €	316 01 063 4 437,36 €
75	10	F 07	11	301 00 075 4 301,96 €	310 01 075 4 322,46 €	312 00 075 4 322,00 €	312 01 075 4 351,46 €	314 00 075 4 345,01 €	314 01 075 4 371,26 €	316 00 075 4 389,46 €	316 01 075 4 444,06 €
90	10	F 07	11	310 00 090 4 302,74 €	310 01 090 4 326,74 €	312 00 090 4 326,74 €	312 01 090 4 362,74 €	314 ,00 090 4 355,54 €	314 01 090 4 385,78 €	316 00 090 4 405,94 €	316 01 090 466,42 €
110	10	F 07	14	310 00 110 4 338,88 €	310 01 110 4 366,38 €	312 00 110 4 364,88 €	312 01 110 4 405,38 €	314 00 110 4 397,28 €	314 01 110 4 438,58 €	316 00 110 4 462,38 €	316 01 110 4 533,78 €
125	10	F 07	14	310 00 125 4 348,02 €	310 01 125 4 379,02 €	312 00 125 4 381,02 €	312 01 125 4 428,52 €	314 00 125 4 419,02 €	314 01 125 4 458,92 €	316 00 125 4 485,52 €	316 01 125 4 565,32 €
140	10	F 07	14	310 00 140 4 348,02 €	310 01 140 4 379,02 €	312 00 140 4 381,02 €	312 01 140 4 428,52 €	314 00 140 4 419,02 €	314 01 140 4 458,92 €	316 00 140 4 485,52 €	316 01 140 4 565,32 €
160	10	F 07	14	310 00 160 4 550,24 €	310 01 160 4 589,74 €	312 00 160 4 610,24 €	312 01 160 4 679,74 €	314 00 160 4 668,84 €	314 01 160 4 724,22 €	316 00 160 4 763,14 €	316 01 160 4 879,90 €
200	10	F 07	14	310 00 200 4 651,18 €	310 01 200 4 717,18 €	312 00 200 4 714,18 €	312 01 200 4 811,68 €	314 00 200 4 792,18 €	314 01 200 4 874,08 €	316 00 200 4 928,68 €	316 01 200 4 1092,48 €
225	10	F 07	14	310 00 225 4 651,18 €	310 01 225 4 717,18 €	312 00 225 4 718,18 €	312 01 225 4 817,68 €	314 00 225 4 797,78 €	314 01 225 4 881,36 €	316 00 225 4 937,08 €	316 01 225 4 1104,24 €
250	10	F 10	17	310 00 250 4 1035,95 €	301 01 250 4 1210,95 €	312 00 250 4 1190,95 €	312 01 250 4 1443,45 €	314 00 250 4 1392,95 €	314 01 250 4 1605,05 €	316 00 250 4 1746,45 €	316 01 250 4 2170,65 €
280	10	F 10	17	310 00 280 4 1035,95 €	310 01 280 4 1210,95 €	312 00 280 4 1205,95 €	312 01 280 4 1465,95 €	314 00 280 4 1413,95 €	314 01 280 4 1650,55 €	316 00 280 4 1777,95 €	316 01 280 4 2214,75 €
315	10	F 10	22	310 00 315 4 1746,27 €	310 01 315 4 2196,27 €	312 00 315 4 1996,27 €	312 00 315 4 2571,27 €	314 00 315 4 2456,27 €	314 01 315 4 2939,27 €	316 00 315 4 3261,27 €	316 01 315 4 4227,27 €
355	10	F 10									
400	10	F 10									

Switch Kutusu ALS-200M (Göstergeli)

Switch Box ALS-200M (With Indicator)

Çap *Dia*	Koli/Adet *Box/Pcs*	Kod *Code*	Fiyat(€ /Adet) *Price(€ /pcs)*
63	1	201 19 063 9	**53,00 €**

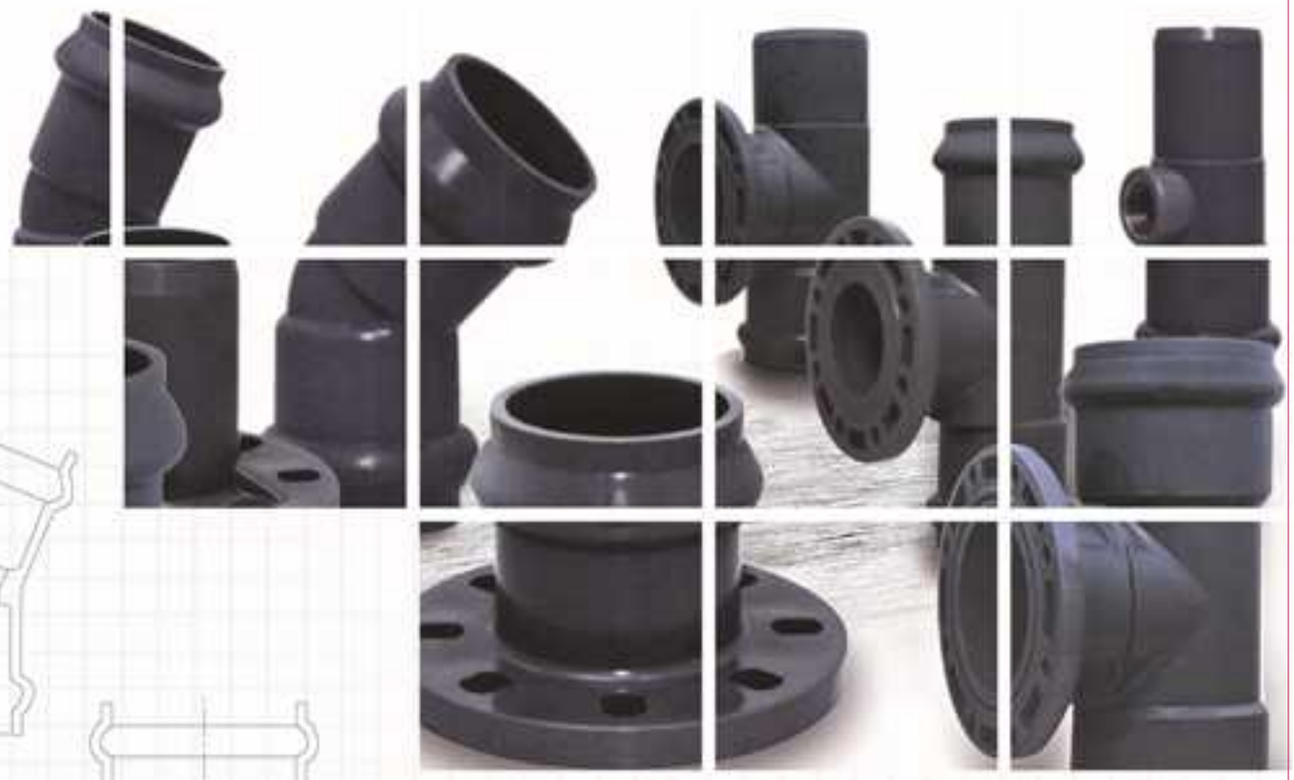
Selenoid Valf 1/4" - 5/2 Namur Valf, 12Vac/Dc..... 220 Vac

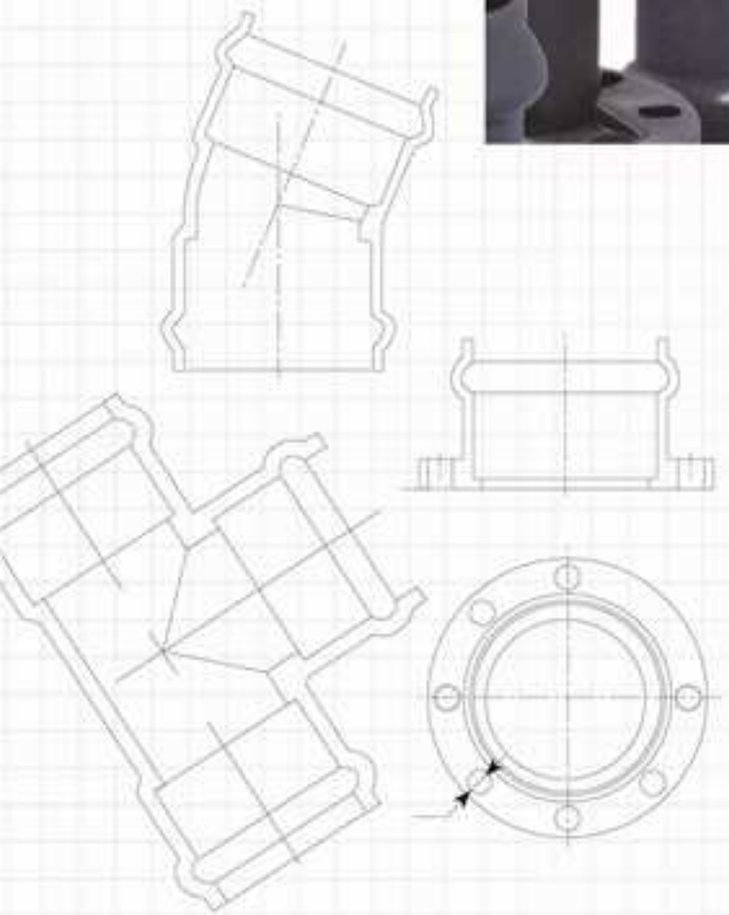
Selenoid Valf 1/4" - 5/2 Namur Valf, 12Vac/Dc..... 220 Vac

Çap *Dia*	Koli/Adet *Box/Pcs*	Kod *Code*	Fiyat(€ /Adet) *Price(€ /pcs)*
63	1	201 18 063 9	**50,00 €**

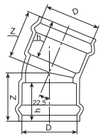
GASKET SOCKETED FITTINGS

Contalı Ek Parçalar





- U-PVC Dirsekler F/F / U-PVC Elbows F/F
- U-PVC Te M/F/F / U-PVC Tee M/F/F
- U-PVC Manşon F / U-PVC Rubber-Ring F
- U-PVC Flanşlı Adaptör / Flanged Spigot M
- Redük. Manşon F/F / Reduc. Rubber-Ring F/F



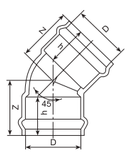
U-PVC 22,5º Geçme Muflu Dirsek F/F

U-PVC 22,5º Elbow With Double Rubber-Ring F/F

Çap *Dia*	Kod *Code*	Z *(mm)*	h *(mm)*	Koli/m³ *Box/m³*	Kg/Koli *Kg/Box*	Koli/Adet *Box/Pcs*	Basınç *PN*	Fiyat(€ /Adet) *Price(€ /pcs)*
110	600 00 110 4	152	122	0,082	18,5	11	16	**30,34 €**
160	600 00 160 4	166	140	0,090	17,4	5	16	**65,15 €**
200	600 00 200 4	190	155	0,115	23,5	4	16	**99,70 €**
225	600 00 225 4	191	166	0,111	13,9	2	10	**142,60 €**
250	600 00 250 4	224	180	0,111	16,9	2	10	**159,50 €**
315	600 00 315 4	268	198	0,111	15,9	1	10	**318,58 €**

Enjeksiyon Ürünü
Injection Moulded Product

Stok durumu için arayınız
Ask for availability in stock



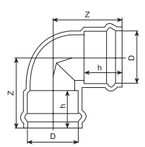
U-PVC 45º Geçme Muflu Dirsek F/F

U-PVC 45º Elbow With Double Rubber-Ring F/F

Çap *Dia*	Kod *Code*	Z *(mm)*	h *(mm)*	Koli/m³ *Box/m³*	Kg/Koli *Kg/Box*	Koli/Adet *Box/Pcs*	Basınç *PN*	Fiyat(€ /Adet) *Price(€ /pcs)*
63	601 00 063 4	92	76	0,070	14,5	36	16	**9,97 €**
75	601 00 075 4			0,065	13,5	20	16	**26,88 €**
90	601 00 090 4	136	114	0,109	19,5	18	16	**29,04 €**
110	601 00 110 4	162	122	0,090	16,4	9	16	**31,64 €**
160	601 00 160 4	183	141	0,111	19,0	5	16	**65,02 €**
200	601 00 200 4	210	155	0,111	19,4	3	16	**108,79 €**
225	601 00 225 4	222	166	0,140	15,0	2	10	**159,94 €**
250	601 00 250 4	248	180	0,139	18,5	2	10	**169,91 €**
315	601 00 315 4	298	195	0,111	17,4	1	10	**350,21 €**
355	601 00 355 4	292	205	0,156	19,2	1	10	**547,00 €**

Enjeksiyon Ürünü
Injection Moulded Product

Stok durumu için arayınız
Ask for availability in stock



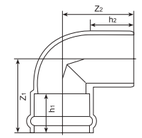
U-PVC 90º Geçme Muflu Dirsek F/F

U-PVC 90º Elbow With Double Rubber-Ring F/F

Çap *Dia*	Kod *Code*	Z *(mm)*	h *(mm)*	Koli/m³ *Box/m³*	Kg/Koli *Kg/Box*	Koli/Adet *Box/Pcs*	Basınç *PN*	Fiyat(€ /Adet) *Price(€ /pcs)*
63	602 00 063 4	112	76,0	0,093	18,8	42	16	**11,27 €**
75	602 00 075 4	123	81,5	0,054	20,0	18	16	**30,12 €**
90	602 00 090 4	165	114,0	0,153	34,8	28	16	**31,64 €**
110	602 00 110 4	190	122,0	0,090	16,5	8	16	**33,80 €**
160	602 00 160 4	229	142,0	0,095	16,3	4	16	**76,28 €**
200	602 00 200 4	266	153,0	0,116	22,2	3	16	**119,63 €**
225	602 00 225 4	312	163,0	0,121	19,7	2	10	**182,04 €**
250	602 00 250 4	338	177,0	0,150	23,6	2	10	**220,19 €**
315	602 00 315 4	393	198,0	0,128	19,7	1	10	**398,76 €**
355	602 00 355 4	393	206,0	0,169	23,2	1	10	**659,26 €**

Enjeksiyon Ürünü
Injection Moulded Product

Stok durumu için arayınız
Ask for availability in stock



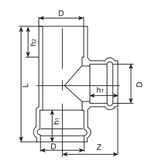
U-PVC 90º Geçme Muflu Dirsek M/F

U-PVC 90º Elbow With Double Rubber-Ring M/F

Çap *Dia*	Kod *Code*	Z1 *(mm)*	Z2 *(mm)*	h1 *(mm)*	h2 *(mm)*	Koli/m³ *Box/m³*	Kg/Koli *Kg/Box*	Koli/Adet *Box/Pcs*	Basınç *PN*	Fiyat(€ /Adet) *Price(€ /pcs)*
225	603 00 225 4	312	296	166	170	0,121	16,5	2	10	**172,51 €**
250	603 00 250 4	337	340	182	178	0,155	21,0	2	10	**178,57 €**
315	603 00 315 4	393	378	198	222	0,140	18,0	1	10	**390,10 €**

Enjeksiyon Ürünü
Injection Moulded Product

Stok durumu için arayınız
Ask for availability in stock



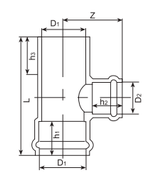
U-PVC 90º Geçme Muflu Te M/F/F

U-PVC 90º Tee With Double Rubber-Ring M/F/F

Çap *Dia*	Kod *Code*	L *(mm)*	Z *(mm)*	h1 *(mm)*	h2 *(mm)*	Koli/m³ *Box/m³*	Kg/Koli *Kg/Box*	Koli/Adet *Box/Pcs*	Basınç *PN*	Fiyat(€ /Adet) *Price(€ /pcs)*
110	604 00 110 4	410	206	122	130	0,094	15,5	5	16	**42,48 €**
160	604 00 160 4	480	238	141	144	0,092	18,9	3	16	**106,19 €**
200	604 00 200 4	560	280	155	155	0,128	19,2	2	16	**180,31 €**
225	604 00 225 4	615	308	166	167	0,174	24,4	2	10	**248,78 €**
250	604 00 250 4	670	333	180	182	0,194	28,5	2	10	**259,20 €**
315	604 00 315 4	780	390	198	198	0,179	25,9	1	10	**549,12 €**

Enjeksiyon Ürünü
Injection Moulded Product

Stok durumu için arayınız
Ask for availability in stock



U-PVC 90º Geçme Muflu İnegal Te M/F/F

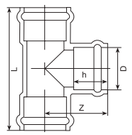
U-PVC 90º Reducing Tee With Double Rubber-Ring M/F/F

Çap *Dia*	Kod *Code*	L *(mm)*	Z *(mm)*	h1 *(mm)*	h2 *(mm)*	h3 *(mm)*	Koli/m³ *Box/m³*	Kg/Koli *Kg/Box*	Koli/Adet *Box/Pcs*	Basınç *PN*	Fiyat(€ /Adet) *Price(€ /pcs)*
160 - 110	605 00 160110 4	440	220	141	122	144	0,090	15,5	3	16	**98,39 €**
200 - 110	605 00 200110 4	477	235	155	122	155	0,090	14,6	2	16	**139,99 €**
200 - 160	605 00 200160 4	530	255	155	141	155	0,111	17,3	2	16	**168,17 €**
225 - 110	605 00 225110 4	495	250	166	122	167	0,115	16,5	2	10	**186,82 €**
225 - 160	605 00 225160 4	550	270	166	141	167	0,158	19,5	2	10	**196,34 €**
250 - 110	605 00 250110 4	515	265	180	122	182	0,158	18,0	2	10	**184,58 €**
250 - 160	605 00 250160 4	570	285	180	141	182	0,174	21,6	2	10	**224,52 €**
250 - 200	605 00 250200 4	616	315	180	155	182	0,194	25,5	2	10	**253,99 €**
315 - 110	605 00 315110 4	575	312	198	122	197	0,128	16,5	2	10	**379,25 €**
315 - 160	605 00 315160 4	618	318	198	141	197	0,149	17,5	1	10	**420,86 €**
315 - 200	605 00 315200 4	663	344	198	155	197	0,149	19,5	1	10	**468,11 €**

Enjeksiyon Ürünü
Injection Moulded Product

Stok durumu için arayınız
Ask for availability in stock

U-PVC 90º Geçme Muflu Dirsek Te F/F/F
U-PVC 90º Tee With Double Rubber-Ring F/F/F

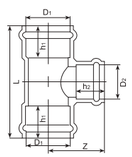


Çap *Dia*	Kod *Code*	L *(mm)*	h *(mm)*	Z *(mm)*	Koli/m³ *Box/m³*	Kg/Koli *Kg/Box*	Koli/Adet *Box/Pcs*	Basınç *PN*	Fiyat(€ /Adet) *Price(€ /pcs)*
63	606 00 063 4	224	76	112	0,085	19,2	30	16	**15,60 €**
75	606 00 075 4	245	81	122	0,058	12,1	12	16	**31,64 €**
90	606 00 090 4	330	115	165	0,071	16,8	8	16	**52,87 €**
110	606 00 110 4	410	112	206	0,088	16,8	5	16	**56,35 €**
160	606 00 160 4	470	141	238	0,094	13,5	3	16	**116,59 €**
200	606 00 200 4	560	152	280	0,109	20,9	2	16	**193,31 €**
225	606 00 225 4	615	166	308	0,154	26,0	2	10	**265,69 €**
250	606 00 250 4	666	176	333	0,194	31,2	2	10	**292,01 €**
315	606 00 315 4	780	198	390	0,179	27,6	1	10	**562,60 €**
355	606 00 355 4	786	206	393	0,215	31,0	1	10	**892,87 €**

Enjeksiyon Ürünü
Injection Moulded Product

Stok durumu için arayınız
Ask for availability in stock

U-PVC 90º Geçme Muflu İnegal Te F/F/F
U-PVC 90º Reducing Tee With Double Rubber-Ring F/F/F

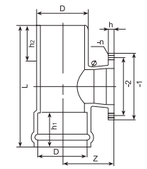


Çap *Dia*	Kod *Code*	L *(mm)*	Z *(mm)*	h1 *(mm)*	h2 *(mm)*	Koli/m³ *Box/m³*	Kg/Koli *Kg/Box*	Koli/Adet *Box/Pcs*	Basınç *PN*	Fiyat(€ /Adet) *Price(€ /pcs)*
90 - 63	607 00 090063 4	304	128	115	76	0,064	13,0	9	16	**47,68 €**
90 - 75	607 00 090075 4	304	153	115	81	0,064	13,7	9	16	**50,71 €**
110 - 63	607 00 110063 4	340	141	122	76	0,048	9,7	4	16	**53,32 €**
110 - 75	607 00 110075 4	340	138	122	81	0,048	10,0	4	16	**54,18 €**
110 - 90	607 00 110090 4	340	197	122	115	0,048	10,3	4	16	**55,08 €**
160 - 63	607 00 160063 4	384	169	141	76	0,083	18,0	4	16	**95,35 €**
160 - 75	607 00 160075 4	384	175	141	81	0,083	18,2	4	16	**97,96 €**
160 - 90	607 00 160090 4	384	225	141	115	0,096	18,5	4	16	**100,99 €**
160 - 110	607 00 160110 4	430	220	142	122	0,079	20,5	3	16	**107,06 €**
200 - 63	607 00 200063 4	416	195	152	76	0,075	13,3	2	16	**127,86 €**
200 - 75	607 00 200075 4	416	200	152	81	0,077	14,5	2	16	**134,36 €**
200 - 90	607 00 200090 4	416	250	152	115	0,077	15,2	2	16	**143,04 €**
200 - 110	607 00 200110 4	477	235	155	122	0,077	16,0	2	16	**150,41 €**
200 - 160	607 00 200160 4	535	255	155	142	0,100	17,0	2	16	**172,51 €**
225 - 110	607 00 225110 4	492	250	166	122	0,110	18,0	2	10	**196,78 €**
225 - 160	607 00 225160 4	545	270	166	142	0,119	19,8	2	10	**207,61 €**
250 - 110	607 00 250110 4	516	265	180	122	0,132	21,3	2	10	**209,35 €**
250 - 160	607 00 250160 4	576	285	180	142	0,153	24,4	2	10	**251,39 €**
250 - 200	607 00 250200 4	618	315	180	155	0,166	18,1	2	10	**272,59 €**
315 - 110	607 00 315110 4	570	312	198	122	0,124	16,9	1	10	**424,76 €**
315 - 160	607 00 315160 4	618	317	198	142	0,125	19,2	1	10	**468,13 €**
315 - 200	607 00 315200 4	658	344	198	155	0,126	21,1	1	10	**511,45 €**
355 - 160	607 00 355160 4	616	343	206	142	0,160	22,0	1	10	**576,47 €**
355 - 200	607 00 355200 4	616	387	206	155	0,169	22,9	1	10	**592,07 €**
355 - 225	607 00 355225 4	664	370	206	166	0,177	24,5	1	10	**640,61 €**
355 - 250	607 00 355250 4	664	413	206	117	0,188	25,8	1	10	**669,65 €**

Enjeksiyon Ürünü
Injection Moulded Product

Stok durumu için arayınız
Ask for availability in stock

U-PVC 90º Geçme Muflu Flanş Bağlantılı Te M/F
U-PVC 90º Tee With Flange End M/F

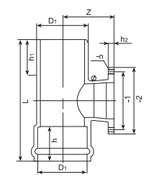


Çap *Dia*	Kod *Code*	L *(mm)*	h *(mm)*	h1 *(mm)*	h2 *(mm)*	Q1 *(mm)*	Q2 *(mm)*	Z *(mm)*	Q-n *(mm)*	Koli/m³ *Box/m³*	Kg/Koli *Kg/Box*	Koli/Adet *Box/Pcs*	Basınç *PN*	Fiyat(€ /Adet) *Price(€ /pcs)*
110	608 00 110 4	410	122	127	21	180	225	225	225	0.094	17.8	5	16	**62.32 €**
160	608 00 160 4	480	141	144	24	240	285	285	285	0.092	20.9	3	16	**146.12 €**
200	608 00 200 4	560	155	155	28	295	340	340	340	0.127	21.5	2	16	**261.05 €**
225	608 00 225 4	615	166	167	30	295	340	340	340	0.194	25.9	2	10	**292.19 €**

Enjeksiyon Ürünü
Injection Moulded Product

Stok durumu için arayınız
Ask for availability in stock

90º Geçme Muflu Flanş Bağlantılı İnegal Te M/F
90º Reducing Tee With Flange End M/F

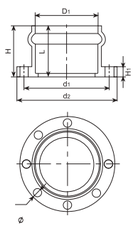


Çap *Dia*	Kod *Code*	L *(mm)*	h *(mm)*	h1 *(mm)*	h2 *(mm)*	Q1 *(mm)*	Q2 *(mm)*	Z *(mm)*	Q-n *(mm)*	Koli/m³ *Box/m³*	Kg/Koli *Kg/Box*	Koli/Ad. *Pcs/Box*	Basınç *PN*	Fiyat(€ /Adet) *Price(€ /pcs)*
160 - 110	609 00 160110 4	440	141	144	21	180	225	191	17.5x8	0.090	24.8	3	16	**118.73 €**
200 - 110	609 00 200110 4	477	155	155	21	180	225	210	17.5x8	0.082	15.5	2	16	**160.33 €**
200- 160	609 00 200160 4	530	155	155	24	240	285	216	22x8	0.128	18.9	2	16	**210.71 €**
225 - 110	609 00 225110 4	495	166	167	21	180	225	225	17.5x8	0.115	17.0	2	10	**186.34 €**
225 - 160	609 00 225160 4	550	166	167	24	240	285	230	22x8	0.158	20.3	2	10	**206.38 €**
250 - 110	609 00 250110 4	515	180	182	21	180	225	238	17.5x8	0.158	19.7	2	10	**217.10 €**
250 - 160	609 00 250160 4	570	180	182	24	240	285	240	22x8	0.174	23.5	2	10	**243.22 €**
250 - 200	609 00 250200 4	616	180	180	28	295	240	260	22x8	0.194	26.7	2	10	**276.66 €**
315 - 110	609 00 315110 4	575	198	197	21	180	225	279	17.5x8	0.128	16.3	1	10	**512.71 €**
315 - 160	609 00 315160 4	618	198	197	24	240	285	277	22x8	0.149	18.5	1	10	**517.58 €**
315 - 200	609 00 315200 4	663	198	197	28	295	340	292	22x8	0.149	20.3	1	10	**521.98 €**

Enjeksiyon Ürünü
Injection Moulded Product

Stok durumu için arayınız
Ask for availability in stock

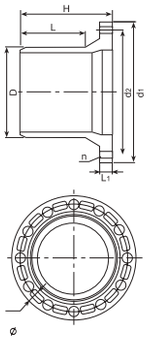
U-PVC Geçme Muflu Flanş Bağlantılı Manşon F
U-PVC Flange Socket With Rubber-Ring F



Çap *Dia*	Kod *Code*	D1 *(mm)*	D2 *(mm)*	H *(mm)*	H1 *(mm)*	L *(mm)*	Q-n *(mm)*	Koli/m³ *Box/m³*	Kg/Koli *Kg/Box*	Koli/Adet *Box/Pcs*	Basınç *PN*	Fiyat(€ /Adet) *Price(€ /pcs)*
63	610 00 063 4	125	165	88	16	76	17.5x4	0.076	16.9	40	16	**20.60 €**
75	610 00 075 4	145	185	92	16	81	17.5x4	0.071	17.9	25	16	**21.70 €**
90	610 00 090 4	160	200	122	20	113	17.5x8	0.070	37.5	15	16	**24.88 €**
110	610 00 110 4	180	225	148	21	124	17.5x8	0.070	13.7	10	16	**30.73 €**
160	610 00 160 4	240	285	154	24	142	22x8	0.086	31.9	8	16	**56.84 €**
200	610 00 200 4	295	336	167	27	153	22x8	0.075	17.9	4	16	**97.21 €**
225	610 00 225 4	295	340	173	31	163	22x8	0.081	10.5	2	10	**131.64 €**
250	610 00 250 4	350	395	188	33	177	22x12	0.058	13.4	2	10	**173.59 €**
315	610 00 315 4	400	445	215	36	199	22x12	0.088	19.9	2	10	**214.25 €**
355	610 00 355 4	445-460	505	225	38	209	22x16	0.115	22.0	2	10	**289.16 €**
400	610 00 400 4	495-515	565	247	41	227	26x16	0.174	27.2	2	10	**332.06 €**

Enjeksiyon Ürünü
Injection Moulded Product

Stok durumu için arayınız
Ask for availability in stock



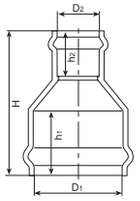
U-PVC Flanşlı Adaptör

U-PVC Flanged Spigot M

Çap *Dia*	Kod *Code*	D1 *(mm)*	D2 *(mm)*	H *(mm)*	L *(mm)*	L1 *(mm)*	Q-n *(mm)*	Koli/m³ *Box/m³*	Kg/Koli *Kg/Box*	Koli/Adet *Box/Pcs*	Basınç *PN*	Fiyat(€ /Adet) *Price(€ /pcs)*
63	611 00 063 4	125	165	110	80	16	17.5x4	0.068	23.5	30	16	**20.60 €**
75	611 00 075 4	145	185	130	85	16	17.5x4	0.081	18.5	25	16	**21.71 €**
90	611 00 090 4	160	200	153	115	20	17.5x8	0.084	23.9	15	16	**25.75 €**
110	611 00 110 4	180	225	167	125	21	17.5x8	0.070	17.5	10	16	**27.70 €**
160	611 00 160 4	240	285	196	146	25	22x8	0.158	22.1	12	16	**49.48 €**
200	611 00 200 4	295	336	215	166	32	22x8	0.071	17.6	4	16	**90.72 €**
225	611 00 225 4	295	340	226	170	31	22x8	0.056	17.0	2	10	**133.80 €**
250	611 00 250 4	350	395	257	180	33	22x12	0.079	12.9	2	10	**141.52 €**
315	611 00 315 4	400	445	297	200	36	22x12	0.088	18.0	2	10	**214.25 €**
355	611 00 355 4									2	10	**312.00 €**
400	611 00 400 4	495-515	565	303	235	41	26x16	0.198	28.7	2	10	**332.06 €**

Enjeksiyon Ürünü
Injection Moulded Product

Stok durumu için arayınız
Ask for availability in stock



U-PVC Geçme Muflu Redüksiyonlu Manşon F/F

U-PVC Reducing Socket With Double Rubber-Ring F/F

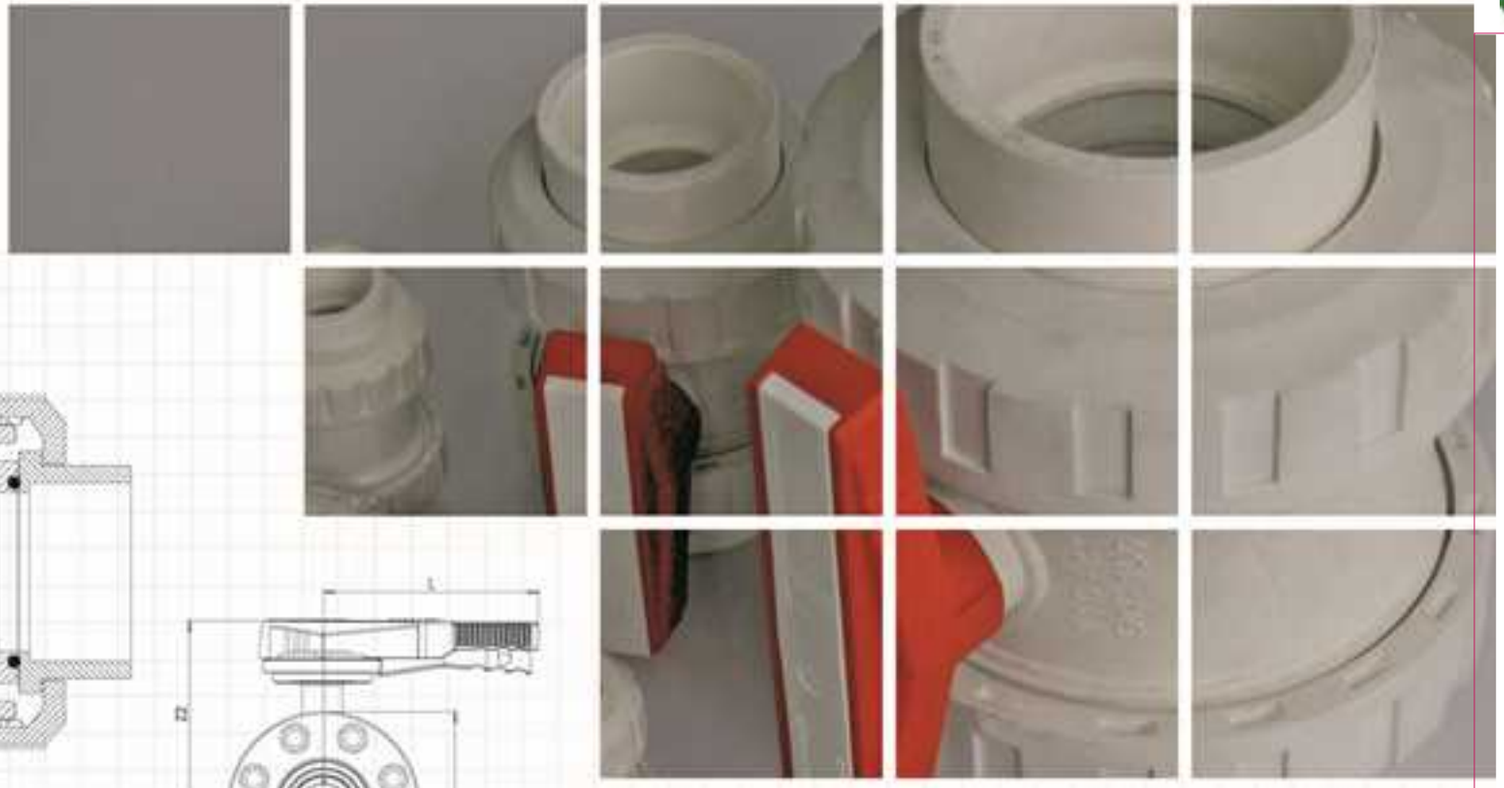
Çap *Dia*	Kod *Code*	H *(mm)*	h *(mm)*	h2 *(mm)*	Koli/m³ *Box/m³*	Kg/Koli *Kg/Box*	Koli/Adet *Box/Pcs*	Basınç *PN*	Fiyat(€ /Adet) *Price(€ /pcs)*
90 - 63	612 00 090063 4	210	115	76	0.082	19.8	28	16	**20.38 €**
90 - 75	612 00 090075 4				0.077	16.9	22	16	**22.10 €**
110 - 63	612 00 110063 4				0.081	19.2	18	16	**23.40 €**
110 - 90	612 00 110090 4	255	123	116	0.081	19.7	16	16	**25.14 €**
160 - 110	612 00 160110 4	305	140	122	0.092	20.0	8	16	**55.48 €**
200 - 110	612 00 200110 4	324	156	122	0.090	15.5	4	16	**65.02 €**
200 - 160	612 00 200160 4	325	155	140	0.090	17.2	4	16	**69.35 €**
225 - 110	612 00 225110 4	362	160	122	0.121	17.2	4	10	**78.30 €**
225 - 160	612 00 225160 4	355	160	140	0.121	19.1	4	10	**82.36 €**
225 - 200	612 00 225200 4	355	160	155	0.079	11.5	2	10	**86.69 €**
250 - 110	612 00 250110 4	388	175	122	0.099	20.5	4	10	**99.70 €**
250 - 160	612 00 250160 4	375	175	140	0.099	22.3	4	10	**104.03 €**
250 - 200	612 00 250200 4	372	175	155	0.069	13.4	2	10	**108.36 €**
250 - 225	612 00 250225 4	375	175	165	0.078	14.2	2	10	**112.69 €**
315 - 160	612 00 315160 4	431	195	140	0.078	11.5	2	10	**216.72 €**
315 - 200	612 00 315200 4	430	195	155	0.139	19.5	2	10	**238.38 €**
315 - 250	612 00 315250 4	435	195	182	0.139	20.5	2	10	**260.06 €**
355 - 200	612 00 355200 4	455	205	155	0.115	23.7	1	10	**313.80 €**
355 - 315	612 00 355315 4	438	205	198	0.115	26.8	1	10	**355.42 €**

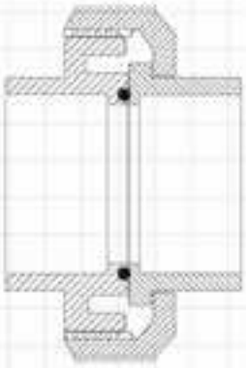
Enjeksiyon Ürünü
Injection Moulded Product

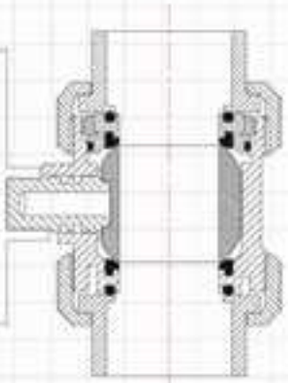
Stok durumu için arayınız
Ask for availability in stock

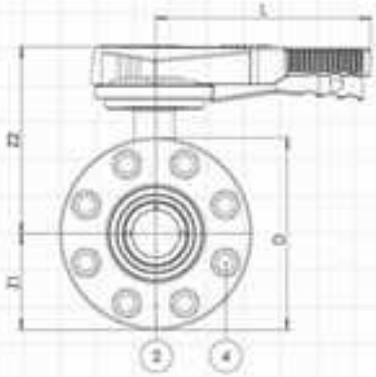
PPRC VALVE,
CHECKVALVE, UNION

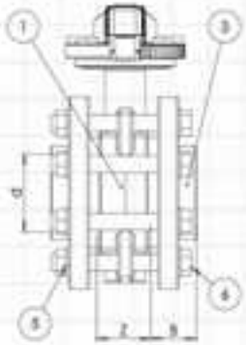
PPRC Vana, Çekvalf, Rakor











- PPRC Kelebek Vanalar / Butterfly Valves
- PPRC Küresel Vana / True Union Ball Valve
- PPRC Çalparalı Çekvalf / Wafer Checkvalve
- PPRC Yaylı Çekvalf / Spring Checkvalve
- PPRC Rakorlar / Unions

PPRC Kelebek Vana (Çıplak)
PPRC Butterfly Valve (Without Flange)

Çap *Dia*	Basınç *PN*	Koli/Adet *Box/Pcs*	EPDM Conta Kod *EPDM O-Ring Code*	Fiyat(€ /Ad.) *Price(€ /pcs)*
63	10	1	420 00 063 2	**41.00 €**
75	10	1	420 00 075 2	**45.00 €**
90	10	1	420 00 090 2	**48.00 €**
110	10	1	420 00 110 2	**55.00 €**
125	10	1	420 00 125 2	**62.00 €**
140	10	1	420 00 140 2	**62.00 €**
160	10	1	420 00 160 2	**79.00 €**
200	10	1	420 00 200 2	**132.00 €**
225	10	1	420 00 225 2	**132.00 €**

PPRC Flanşlı Kelebek Vana (Takım)
PPRC Butterfly Valve (With Flange)

Çap *Dia*	Basınç *PN*	Koli/Adet *Box/Pcs*	EPDM Conta Kod *EPDM O-Ring Code*	Fiyat(€ /Ad.) *Price(€ /pcs)*
63	10	1	421 00 063 2	**60.00 €**
75	10	1	421 00 075 2	**65.00 €**
90	10	1	421 00 090 2	**72.00 €**
110	10	1	421 00 110 2	**81.00 €**
125	10	1	421 00 125 2	**95.00 €**
140	10	1	421 00 140 2	**95.00 €**
160	10	1	421 00 160 2	**139.00 €**
200	10	1	421 00 200 2	**195.00 €**
225	10	1	421 00 225 2	**199.00 €**

PPRC Flanşlı Kelebek Vana (Takım-304 Paslanmaz Civata -Somun-Pul) / *PP Butterfly Valve (With Flange-304 S.S. Screw. Nut. Washer)*

Çap *Dia*	Basınç *PN*	Koli/Adet *Box/Pcs*	EPDM Conta Kod *EPDM O-Ring Code*	Fiyat(€ /Ad.) *Price(€ /pcs)*
63	10	1	422 00 063 2	**84.00 €**
75	10	1	422 00 075 2	**91.00 €**
90	10	1	422 00 090 2	**100.80 €**
110	10	1	422 00 110 2	**119.00 €**
125	10	1	422 00 125 2	**133.00 €**
140	10	1	422 00 140 2	**133.00 €**
160	10	1	422 00 160 2	**194.60 €**
200	10	1	422 00 200 2	**273.00 €**
225	10	1	422 00 225 2	**278.60 €**

PPRC Flanşlı Kelebek Vana (Takım-316 Paslanmaz Civata -Somun-Pul) / *PP Butterfly Valve (With Flange-316 S.S. Screw. Nut. Washer)*

Çap *Dia*	Basınç *PN*	Koli/Adet *Box/Pcs*	EPDM Conta Kod *EPDM O-Ring Code*	Fiyat(€ /Ad.) *Price(€ /pcs)*
63	10	1	423 00 063 2	**126.00 €**
75	10	1	423 00 075 2	**136.50 €**
90	10	1	423 00 090 2	**151.20 €**
110	10	1	423 00 110 2	**178.50 €**
125	10	1	423 00 125 2	**199.50 €**
140	10	1	423 00 140 2	**199.50 €**
160	10	1	423 00 160 2	**291.90 €**
200	10	1	423 00 200 2	**409.50 €**
225	10	1	423 00 225 2	**417.90 €**

PPRC Redüktör Dişli Kelebek Vana (Çıplak)
PPRC Reduction Gear Butterfly Valve With Handwheel (Without Flange)

Çap *Dia*	Basınç *PN*	Koli/Adet *Box/Pcs*	EPDM Conta Kod *EPDM O-Ring Code*	Fiyat(€ /Ad.) *Price(€ /pcs)*
63	10	1	424 00 063 2	**71.00 €**
75	10	1	424 00 075 2	**75.00 €**
90	10	1	424 00 090 2	**78.00 €**
110	10	1	424 00 110 2	**85.00 €**
125	10	1	424 00 125 2	**92.00 €**
140	10	1	424 00 140 2	**92.00 €**
160	10	1	424 00 160 2	**109.00 €**
200	10	1	424 00 200 2	**162.00 €**
225	10	1	424 00 225 2	**162.00 €**

PPRC Redüktör Dişli Flanşlı Kelebek Vana (Takım)
PPRC Reduction Gear Butterfly Valve With Handwheel (With Flange)

Çap *Dia*	Basınç *PN*	Koli/Adet *Box/Pcs*	EPDM Conta Kod *EPDM O-Ring Code*	Fiyat(€ /Ad.) *Price(€ /pcs)*
63	10	1	425 00 063 2	**80.00 €**
75	10	1	425 00 075 2	**95.00 €**
90	10	1	425 00 090 2	**102.00 €**
110	10	1	425 00 110 2	**111.00 €**
125	10	1	425 00 125 2	**125.00 €**
140	10	1	425 00 140 2	**125.00 €**
160	10	1	425 00 160 2	**169.00 €**
200	10	1	425 00 200 2	**225.00 €**
225	10	1	425 00 225 2	**229.00 €**

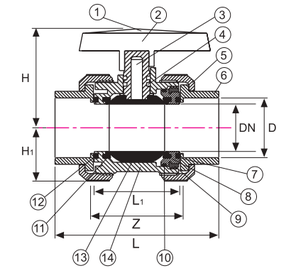
PPRC Redüktör Dişli Flanşlı Kelebek Vana (Takım-304 Paslanmaz Civata-Somun-Pul)
PPRC Reduction Gear Butterfly Valve With Hand. (With Flange-304 S.S. Screw. Nut. Washer)

Çap *Dia*	Basınç *PN*	Koli/Adet *Box/Pcs*	EPDM Conta Kod *EPDM O-Ring Code*	Fiyat(€ /Ad.) *Price(€ /pcs)*
63	10	1	426 00 063 2	**114.00 €**
75	10	1	426 00 075 2	**121.00 €**
90	10	1	426 00 090 2	**130.80 €**
110	10	1	426 00 110 2	**149.00 €**
125	10	1	426 00 125 2	**163.00 €**
140	10	1	426 00 140 2	**163.00 €**
160	10	1	426 00 160 2	**224.60 €**
200	10	1	426 00 200 2	**303.00 €**
225	10	1	426 00 225 2	**308.60 €**

PPRC Redüktör Dişli Flanşlı Kelebek Vana (Takım-316 Paslanmaz Civata-Somun-Pul)
PPRC Reduction Gear Butterfly Valve With Hand. (With Flange-316 S.S. Screw. Nut. Washer)

Çap *Dia*	Basınç *PN*	Koli/Adet *Box/Pcs*	EPDM Conta Kod *EPDM O-Ring Code*	Fiyat(€ /Ad.) *Price(€ /pcs)*
63	10	1	427 00 063 2	**156.00 €**
75	10	1	427 00 075 2	**166.50 €**
90	10	1	427 00 090 2	**181.20 €**
110	10	1	427 00 110 2	**208.50 €**
125	10	1	427 00 125 2	**229.50 €**
140	10	1	427 00 140 2	**229.50 €**
160	10	1	427 00 160 2	**321.90 €**
200	10	1	427 00 200 2	**439.50 €**
225	10	1	427 00 225 2	**447.90 €**

PPRC Küresel Vana
PPRC True Union Ball Valve



NO.	Parça / *Part*	*Material*	Adet / *QTY*
1	Kol Kapağı / *Handle Cover*	PPRC-GRP	1
2	Kol / *Handle*	ABS	1
3	Pim / *Step*	PPRC-GRP	1
4	Pim O-Ringi / *Stem O-Ring*	EPDM	2
5	Somun / *Union Nut*	PPRC-GRP	1
6	Bağlantı Parç. / *End Connector*	PPRC	1
7	Gövde O-Ringi / *Body O-Ring*	EPDM	1
8	Sıkışt. Parç. Yatağı / *Seat Carrier*	PPRC-GRP	1
9	Küre Dayama / *Union Bush*	PPRC-GRP	1
10	Sıkışt. Parç. O-Ringi / *Carrier O-Ring*	EPDM	1
11	Küre Contası / *Ball Seals*	HDPE-FPM	2
12	Conta Altı O-Ringi / *Backing Seals*	EPDM	2
13	Küre / *Ball*	PPRC-GRP	1
14	Gövde / *Body*	PPRC-GRP	1

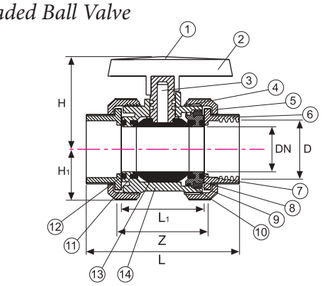
Çap *Dia*	BSP *(Inch)*	PN	DN *(mm)*	kv *l/min.*	Z *(mm)*	L1 *(mm)*	L *(mm)*	H *(mm)*	H1 *(mm)*	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	EPDM Conta Kod *EPDM O-Ring Code*	Fiyat(€ /Ad.) *Price(€ /pcs)*
20	1/2"	16	15	185	60	45	85	47	27	0.142	55	400 00 020 2	**7.80 €**
25	3/4"	16	20	350	58	49	95	51	31	0.198	75	400 00 025 2	**9.95 €**
32	1"	16	25	700	68	54	107	63	33	0.254	60	400 00 032 2	**13.00 €**
40	1 1/4"	16	32	1000	82	65	128	67	41	0.412	30	400 00 040 2	**16.75 €**
50	1 1/2"	16	40	1600	94	74	154	86	46	0.672	20	400 00 050 2	**18.95 €**
63	2"	16	50	3100	98	87	172	101	58	1.168	12	400 00 063 2	**24.50 €**
75	2 1/2"	16	65	5000	119	98	196	110	65	1.468	9	400 00 075 2	**55.00 €**
90	3"	16	80	7000	156	126	241	137	89	3.544	4	400 00 090 2	**70.00 €**
110	4"	16	100	11000	185	150	289	150	105	5.296	2	400 00 110 2	**90.00 €**

Enjeksiyon Ürünü / *Injection Moulded Product*

Renk Çeşitleri / *Color Options*

Beyaz / *White* — Bej / *Beige* — Yeşil / *Green* — Mavi / *Blue*

PPRC Tek Taraf İçten Dişli Küresel Vana
PPRC One Side Female Threaded Ball Valve



NO.	Parça / *Part*	*Material*	Adet / *QTY*
1	Kol Kapağı / *Handle Cover*	PPRC-GRP	1
2	Kol / *Handle*	ABS	1
3	Pim / *Step*	PPRC-GRP	1
4	Pim O-Ringi / *Stem O-Ring*	EPDM	2
5	Somun / *Union Nut*	PPRC-GRP	1
6	Bağlantı Parç. / *End Connector*	PPRC	1
7	Gövde O-Ringi / *Body O-Ring*	EPDM	1
8	Sıkışt. Parç. Yatağı / *Seat Carrier*	PPRC-GRP	1
9	Küre Dayama / *Union Bush*	PPRC-GRP	1
10	Sıkışt. Parç. O-Ringi / *Carrier O-Ring*	EPDM	1
11	Küre Contası / *Ball Seals*	HDPE-FPM	2
12	Conta Altı O-Ringi / *Backing Seals*	EPDM	2
13	Küre / *Ball*	PPRC-GRP	1
14	Gövde / *Body*	PPRC-GRP	1

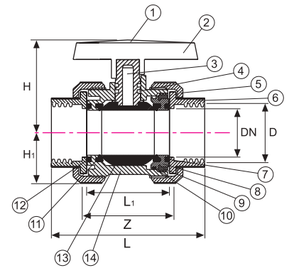
Çap *Dia*	BSP *(Inch)*	PN	DN *(mm)*	kv *l/min.*	Z *(mm)*	L1 *(mm)*	L *(mm)*	H *(mm)*	H1 *(mm)*	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	EPDM Conta Kod *EPDM O-Ring Code*	Fiyat(€ /Ad.) *Price(€ /pcs)*
20	1/2"	16	15	185	60	45	85	47	27	0.142	55	401 00 020 2	**8.60 €**
25	3/4"	16	20	350	58	49	95	51	31	0.198	75	401 00 025 2	**10.60 €**
32	1"	16	25	700	68	54	107	63	33	0.254	60	401 00 032 2	**14.00 €**
40	1 1/4"	16	32	1000	82	65	128	67	41	0.412	30	401 00 040 2	**17.75 €**
50	1 1/2"	16	40	1600	94	74	154	86	46	0.672	20	401 00 050 2	**20.15 €**
63	2"	16	50	3100	98	87	172	101	58	1.168	12	401 00 063 2	**25.95 €**
75	2 1/2"	16	65	5000	119	98	196	110	65	1.468	9	401 00 075 2	**57.00 €**
90	3"	16	80	7000	156	126	241	137	89	3.544	4	401 00 090 2	**72.00 €**
110	4"	16	100	11000	185	150	289	150	105	5.296	2	401 00 110 2	**93.00 €**

Enjeksiyon Ürünü / *Injection Moulded Product*

Renk Çeşitleri / *Color Options*

Beyaz / *White* — Bej / *Beige* — Yeşil / *Green* — Mavi / *Blue*

PPRC Çift Taraf İçten Dişli Küresel Vana
PPRC Both Side Female Threaded Ball Valve



NO.	Parça / *Part*	*Material*	Adet / *QTY*
1	Kol Kapağı / *Handle Cover*	PPRC-GRP	1
2	Kol / *Handle*	ABS	1
3	Pim / *Step*	PPRC-GRP	1
4	Pim O-Ringi / *Stem O-Ring*	EPDM	2
5	Somun / *Union Nut*	PPRC-GRP	1
6	Bağlantı Parç. / *End Connector*	PPRC	1
7	Gövde O-Ringi / *Body O-Ring*	EPDM	1
8	Sıkışt. Parç. Yatağı / *Seat Carrier*	PPRC-GRP	1
9	Küre Dayama / *Union Bush*	PPRC-GRP	1
10	Sıkışt. Parç. O-Ringi / *Carrier O-Ring*	EPDM	1
11	Küre Contası / *Ball Seals*	HDPE-FPM	2
12	Conta Altı O-Ringi / *Backing Seals*	EPDM	2
13	Küre / *Ball*	PPRC-GRP	1
14	Gövde / *Body*	PPRC-GRP	1

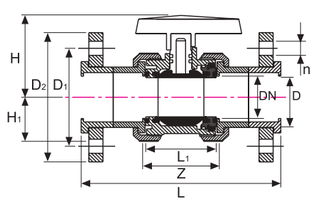
Çap *Dia*	BSP *(Inch)*	PN	DN *(mm)*	kv *l/min.*	Z *(mm)*	L1 *(mm)*	L *(mm)*	H *(mm)*	H1 *(mm)*	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	EPDM Conta Kod *EPDM O-Ring Code*	Fiyat(€ /Ad.) *Price(€ /pcs)*
20	1/2"	16	15	185	60	45	85	47	27	0.142	55	402 00 020 2	**9.20 €**
25	3/4"	16	20	350	58	49	95	51	31	0.198	75	402 00 025 2	**11.20 €**
32	1"	16	25	700	68	54	107	63	33	0.254	60	402 00 032 2	**15.00 €**
40	1 1/4"	16	32	1000	82	65	128	67	41	0.412	30	402 00 040 2	**18.75 €**
50	1 1/2"	16	40	1600	94	74	154	86	46	0.672	20	402 00 050 2	**21.15 €**
63	2"	16	50	3100	98	87	172	101	58	1.168	12	402 00 063 2	**27.15 €**
75	2 1/2"	16	65	5000	119	98	196	110	65	1.468	9	402 00 075 2	**58.50 €**
90	3"	16	80	7000	156	126	241	137	89	3.544	4	402 00 090 2	**73.50 €**
110	4"	16	100	11000	185	150	289	150	105	5.296	2	402 00 110 2	**95.00 €**

Enjeksiyon Ürünü / *Injection Moulded Product*

Renk Çeşitleri / *Color Options*

Beyaz / *White* — Bej / *Beige* — Yeşil / *Green* — Mavi / *Blue*

PPRC Çift Taraf Flanş Bağlantılı Küresel Vana
PPRC Both Side Flanged Ball Valve



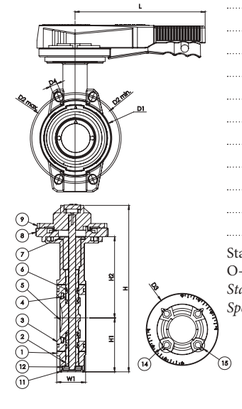
NO.	Parça / *Part*	*Material*	Adet / *QTY*
1	Kol Kapağı / *Handle Cover*	PPRC-GRP	1
2	Kol / *Handle*	ABS	1
3	Pim / *Step*	PPRC-GRP	1
4	Pim O-Ringi / *Stem O-Ring*	EPDM	2
5	Somun / *Union Nut*	PPRC-GRP	1
6	Bağlantı Parç. / *End Connector*	PPRC	1
7	Gövde O-Ringi / *Body O-Ring*	EPDM	1
8	Sıkışt. Parç. Yatağı / *Seat Carrier*	PPRC-GRP	1
9	Küre Dayama / *Union Bush*	PPRC-GRP	1
10	Sıkışt. Parç. O-Ringi / *Carrier O-Ring*	EPDM	1
11	Küre Contası / *Ball Seals*	HDPE-FPM	2
12	Conta Altı O-Ringi / *Backing Seals*	EPDM	2
13	Küre / *Ball*	PPRC-GRP	1
14	Gövde / *Body*	PPRC-GRP	1
15	Flanş / *Flange*	PPRC-GRP	2

Çap *Dia*	BSP *(Inch)*	PN	DN *(mm)*	kv *l/min.*	Z *(mm)*	L1 *(mm)*	L *(mm)*	H *(mm)*	H1 *(mm)*	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	EPDM Conta Kod *EPDM O-Ring Code*	Fiyat(€ /Ad.) *Price(€ /pcs)*
20	1/2"	16	15	185	55	48	123	47	27	0.356	40	403 00 020 2	**21.50 €**
25	3/4"	16	20	350	60	52	140	51	31	0.528	30	403 00 025 2	**24.50 €**
32	1"	16	25	700	64	56	158	63	33	0.604	25	403 00 032 2	**29.50 €**
40	1 1/4"	16	32	1000	77	70	186	67	42	1.020	20	403 00 040 2	**35.40 €**
50	1 1/2"	16	40	1600	84	77	231	86	46	1.256	10	403 00 050 2	**39.75 €**
63	2"	16	50	3100	98	90	253	101	58	1.990	10	403 00 063 2	**44.95 €**
75	2 1/2"	16	65	5000	111	102	291	110	64	2.654	4	403 00 075 2	**87.85 €**
90	3"	16	80	7000	141	128	353	137	90	5.132	2	403 00 090 2	**110.00 €**
110	4"	16	100	11000	171	159	431	150	106	7.052	1	403 00 110 2	**175.00 €**

Enjeksiyon Ürünü / *Injection Moulded Product*

Renk Çeşitleri / *Color Options*

Beyaz / *White* — Bej / *Beige* — Yeşil / *Green* — Mavi / *Blue*

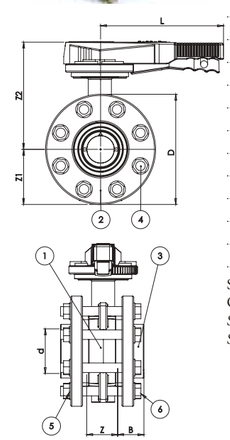


PPRC 'DİM Tipi' Yüksek Mukavemetli Kelebek Vana (Çıplak NOZBART)
PPRC 'DİM Type' Strong Butterfly Valves

Renk seçimi için kod (...) noktalı yerlere (B - G - M - Y) harflerinden birini koyun.
Put one of these letters (B - G - M - Y) to the spaces with dots (....) for color choice.

Ölçü *Dimensions*	DN *(mm)*	Malzeme Cinsi *Description*	Koli/Adet *Box/Pcs*	Kod *Code*	Fiyat(€ /Adet) *Price(€ /pcs)*
63 - 2"	50	Kelebek Vana (Çıplak) / *Butterfly Valve (Naked)* PN 10	1 AD. - UNIT	DİM...-063	**66.15 €**
75 - 2 1/2"	65	Kelebek Vana (Çıplak) / *Butterfly Valve (Naked)* PN 10	1 AD. - UNIT	DİM...-075	**66.15 €**
90 - 3"	80	Kelebek Vana (Çıplak) / *Butterfly Valve (Naked)* PN 10	1 AD. - UNIT	DİM...-090	**71.69 €**
110 - 4"	100	Kelebek Vana (Çıplak) / *Butterfly Valve (Naked)* PN 10	1 AD. - UNIT	DİM...-110	**81.54 €**
125 - 4 1/2"	125	Kelebek Vana (Çıplak) / *Butterfly Valve (Naked)* PN 10	1 AD. - UNIT	DİM...-125	**93.29 €**
140 - 5"	125	Kelebek Vana (Çıplak) / *Butterfly Valve (Naked)* PN 10	1 AD. - UNIT	DİM...-140	**93.29 €**
160 - 6"	150	Kelebek Vana (Çıplak) / *Butterfly Valve (Naked)* PN 10	1 AD. - UNIT	DİM...-160	**116.37 €**
200 - 7"	200	Kelebek Vana (Çıplak) / *Butterfly Valve (Naked)* PN 6	1 AD. - UNIT	DİM...-200	**196.29 €**
225 - 8"	200	Kelebek Vana (Çıplak) / *Butterfly Valve (Naked)* PN 6	1 AD. - UNIT	DİM...-225	**196.29 €**
250 - 9"	250	Kelebek Vana (Çıplak) / *Butterfly Valve (Naked)* PN 6	1 AD. - UNIT	DİM...-250	**499.50 €**
280 -10"	250	Kelebek Vana (Çıplak) / *Butterfly Valve (Naked)* PN 6	1 AD. - UNIT	DİM...-280	**499.50 €**
315 -12"	300	Kelebek Vana (Çıplak) / *Butterfly Valve (Naked)* PN 6	1 AD. - UNIT	DİM...-315	**1269.00 €**

Standart ürünlerimizde kullandığımız EPDM o-ringler petrol. pertol türevleri ve organik yağlar için uygun değildir.
O-ringler değiştirilerek tüm akışkanlar için özel vanalar üretilir.
Standard valves with EPDM seal can not be used for petroleum. petroleum derivates and organic oils.
Special valves for all fluids are produced by changing the o-rings.



PPRC 'DİM Tipi' Yüksek Mukavemetli Kelebek Vana (Takım NOZBART)
PPRC 'DİM Type' Strong Butterfly Valves

Renk seçimi için kod (...) noktalı yerlere (B - G - M - Y) harflerinden birini koyun.
Put one of these letters (B - G - M - Y) to the spaces with dots (....) for color choice.

Ölçü *Dimensions*	DN *(mm)*	Malzeme Cinsi *Description*	Koli/Adet *Box/Pcs*	Kod *Code*	Fiyat(€ /Adet) *Price(€ /pcs)*
63 - 2"	50	Kelebek Vana (Komple) / *Butterfly Valve (Complete)* PN 10	2 AD. - UNIT	DİM...-064	**93.15 €**
75 - 2 1/2"	65	Kelebek Vana (Komple) / *Butterfly Valve (Complete)* PN 10	2 AD. - UNIT	DİM...-076	**93.15 €**
90 - 3"	80	Kelebek Vana (Komple) / *Butterfly Valve (Complete)* PN 10	2 AD. - UNIT	DİM...-091	**113.26 €**
110 - 4"	100	Kelebek Vana (Komple) / *Butterfly Valve (Complete)* PN 10	2 AD. - UNIT	DİM...-111	**126.50 €**
125 - 4 1/2"	125	Kelebek Vana (Komple) / *Butterfly Valve (Complete)* PN 10	1 AD. - UNIT	DİM...-126	**148.09 €**
140 - 5"	125	Kelebek Vana (Komple) / *Butterfly Valve (Complete)* PN 10	1 AD. - UNIT	DİM...-141	**148.09 €**
160 - 6"	150	Kelebek Vana (Komple) / *Butterfly Valve (Complete)* PN 10	1 AD. - UNIT	DİM...-161	**207.76 €**
200 - 7"	200	Kelebek Vana (Komple) / *Butterfly Valve (Complete)* PN 6	1 AD. - UNIT	DİM...-201	**299.29 €**
225 - 8"	200	Kelebek Vana (Komple) / *Butterfly Valve (Complete)* PN 6	1 AD. - UNIT	DİM...-226	**299.29 €**
250 - 9"	250	Kelebek Vana (Komple) / *Butterfly Valve (Complete)* PN 6	1 AD. - UNIT	DİM...-251	**746.00 €**
280 -10"	250	Kelebek Vana (Komple) / *Butterfly Valve (Complete)* PN 6	1 AD. - UNIT	DİM...-281	**746.00 €**
315 -12"	300	Kelebek Vana (Komple) / *Butterfly Valve (Complete)* PN 6	1 AD. - UNIT	DİM...-316	**1674.00 €**

Standart ürünlerimizde kullandığımız EPDM o-ringler petrol. pertol türevleri ve organik yağlar için uygun değildir.
O-ringler değiştirilerek tüm akışkanlar için özel vanalar üretilir.
Standard valves with EPDM seal can not be used for petroleum. petroleum derivates and organic oils.
Special valves for all fluids are produced by changing the o-rings.

PPRC Çalparalı Çekvalf - Çıplak
PPRC Wafer Checkvalve Without Flange

Çap *Dia*	Basınç *PN*	Koli/Adet *Box/Pcs*	Yüksek Dayanımlı Asit İçin *For High Strength Acid* EPDM Kod-*Code*	Fiyat(€ /Adet) *Price(€ /pcs)*	Düşük Dayanımlı Asit İçin *For Low Strength Acid* FPM Kod-*Code*	Fiyat(€ /Adet) *Price(€ /pcs)*
63	10	40	428 01 063 2	**20.75 €**	428 02 063 2	**28.20 €**
75	10	30	428 01 075 2	**25.75 €**	428 02 075 2	**34.70 €**
90	10	25	428 01 090 2	**28.75 €**	428 02 090 2	**38.60 €**
110	10	20	428 01 110 2	**33.85 €**	428 02 110 2	**45.30 €**
125	10	15	428 01 125 2	**38.80 €**	428 02 125 2	**51.70 €**
140	10	15	428 01 140 2	**44.40 €**	428 02 140 2	**60.30 €**
160	10	15	428 01 160 2	**50.00 €**	428 02 160 2	**68.20 €**
200	10	10	428 01 200 2	**62.00 €**	428 02 200 2	**85.15 €**
225	10	10	428 01 225 2	**71.00 €**	428 02 225 2	**92.30 €**
250	10	2	428 01 250 2	**135.00 €**	428 02 250 2	**195.00 €**
280	10	1	428 01 280 2	**203.00 €**	428 02 280 2	**248.00 €**
315	10	1	428 01 315 2	**275.00 €**	428 02 315 2	**377.00 €**
400	10	1	428 01 400 2	**600.00 €**	428 02 400 2	**780.00 €**

PPRC Çalparalı Çekvalf - Flanş Bağlantılı / *PPRC Wafer Checkvalve With Flange*

Çap *Dia*	Basınç *PN*	Koli/Adet *Box/Pcs*	Yüksek Dayanımlı Asit İçin *For High Strength Acid* EPDM Kod-*Code*	Fiyat(€ /Adet) *Price(€ /pcs)*	Düşük Dayanımlı Asit İçin *For Low Strength Acid* FPM Kod-*Code*	Fiyat(€ /Adet) *Price(€ /pcs)*
63	10	40	428 00 063 2	**38.00 €**	428 03 063 2	**49.40 €**
75	10	30	428 00 075 2	**42.00 €**	428 03 075 2	**54.60 €**
90	10	25	428 00 090 2	**48.00 €**	428 03 090 2	**62.40 €**
110	10	20	428 00 110 2	**58.00 €**	428 03 110 2	**62.40 €**
125	10	15	428 00 125 2	**63.00 €**	428 03 125 2	**81.90 €**
140	10	15	428 00 140 2	**73.00 €**	428 03 140 2	**95.00 €**
160	10	15	428 00 160 2	**83.00 €**	428 03 160 2	**108.00 €**
200	10	10	428 00 200 2	**124.00 €**	428 03 200 2	**161.00 €**
225	10	10	428 00 225 2	**144.00 €**	428 03 225 2	**187.00 €**
250	10	2	428 00 250 2	**304.00 €**	428 03 250 2	**395.00 €**
280	10	1	428 00 280 2	**378.00 €**	428 03 280 2	**491.00 €**
315	10	1	428 00 315 2	**531.00 €**	428 03 315 2	**690.00 €**
400	10	1	428 00 400 2	**1.200.00 €**	428 03 400 2	**1.560.00 €**

PPRC Flanşlı Kelebek Vana. Takım 304 Paslanmaz Civata. Somun. Pul
PPRC Butterfly Valve With Flange 304 S.S. Screw. Nut. Washer

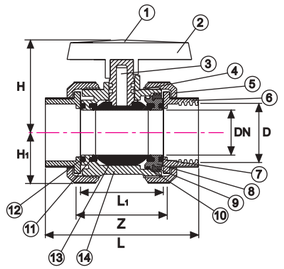
Çap *Dia*	Basınç *PN*	Koli/Adet *Box/Pcs*	Yüksek Dayanımlı Asit İçin *For High Strength Acid* EPDM Kod-*Code*	Fiyat(€ /Adet) *Price(€ /pcs)*	Düşük Dayanımlı Asit İçin *For Low Strength Acid* FPM Kod-*Code*	Fiyat(€ /Adet) *Price(€ /pcs)*
63	10	40	428 04 063 2	**53.20 €**	428 05 063 2	**63.84 €**
75	10	30	428 04 075 2	**58.80 €**	428 05 075 2	**70.56 €**
90	10	25	428 04 090 2	**67.20 €**	428 05 090 2	**80.64 €**
110	10	20	428 04 110 2	**81.20 €**	428 05 110 2	**97.44 €**
125	10	15	428 04 125 2	**88.20 €**	428 05 125 2	**105.84 €**
140	10	15	428 04 140 2	**102.20 €**	428 05 140 2	**122.64 €**
160	10	15	428 04 160 2	**116.20 €**	428 05 160 2	**139.44 €**
200	10	10	428 04 200 2	**173.60 €**	428 05 200 2	**208.32 €**
225	10	10	428 04 225 2	**201.60 €**	428 05 225 2	**241.92 €**
250	10	2	428 04 250 2	**425.60 €**	428 05 250 2	**510.72 €**
280	10	1	428 04 280 2	**529.20 €**	428 05 280 2	**635.04 €**
315	10	1	428 04 315 2	**742.40 €**	428 05 315 2	**892.08 €**
400	10	1	428 04 400 2	**1.680.00 €**	428 05 400 2	**2.016.00 €**

PPRC Flanşlı Kelebek Vana. Takım 316 Paslanmaz Civata. Somun. Pul
PPRC Butterfly Valve With Flange 316 S.S. Screw. Nut. Washer

Çap *Dia*	Basınç *PN*	Koli/Adet *Box/Pcs*	Yüksek Dayanımlı Asit İçin *For High Strength Acid* EPDM Kod-*Code*	Fiyat(€ /Adet) *Price(€ /pcs)*	Düşük Dayanımlı Asit İçin *For Low Strength Acid* FPM Kod-*Code*	Fiyat(€ /Adet) *Price(€ /pcs)*
63	10	40	428 06 063 2	**74.48 €**	428 07 063 2	**89.38 €**
75	10	30	428 06 075 2	**82.32 €**	428 07 075 2	**98.78 €**
90	10	25	428 06 090 2	**94.08 €**	428 07 090 2	**112.90 €**
110	10	20	428 06 110 2	**113.68 €**	428 07 110 2	**136.42 €**
125	10	15	428 06 125 2	**123.48 €**	428 07 125 2	**148.18 €**
140	10	15	428 06 140 2	**143.08 €**	428 07 140 2	**171.70 €**
160	10	15	428 06 160 2	**162.68 €**	428 07 160 2	**195.22 €**
200	10	10	428 06 200 2	**243.04 €**	428 07 200 2	**291.65 €**
225	10	10	428 06 225 2	**282.24 €**	428 07 225 2	**338.69 €**
250	10	2	428 06 250 2	**595.84 €**	428 07 250 2	**715.00 €**
280	10	1	428 06 280 2	**740.88 €**	428 07 280 2	**889.06 €**
315	10	1	428 06 315 2	**1.040.76 €**	428 07 315 2	**1.248.91 €**
400	10	1	428 06 400 2	**2.352.00 €**	428 07 400 2	**2.822.40 €**

PPRC Tek Taraf Pirinç İçten Dişli Küresel Su Vanası

PPRC One Side Brass Female Threaded



NO.	Parça / *Part*	*Material*	Adet / *QTY*
1	Kol Kapağı / *Handle Cover*	PPRC-GPR	1
2	Kol / *Handle*	ABS	1
3	Pim / *Step*	PPRC-GPR	1
4	Pim O-Ringi / *Stem O-Ring*	EPDM	2
5	Somun / *Union Nut*	PPRC-GPR	2
6	Bağlantı Parç. / *End Connector*	PPRC-Brass	1
7	Gövde O-Ringi / *Body O-Ring*	EPDM	2
8	Sıkışt. Parç. Yatağı / *Seat Carrier*	PPRC-GPR	1
9	Küre Dayama / *Union Bush*	PPRC-GPR	1
10	Sıkışt. Parç. O-Ringi / *Carrier O-Ring*	EPDM	1
11	Küre Contası / *Ball Seals*	HDPE	2
12	Conta Altı O-Ringi / *Backing Seals*	EPDM	2
13	Küre / *Ball*	PPRC-GPR	1
14	Gövde / *Body*	PPRC-GPR	1

Çap *Dia*	BSP *(Inch)*	PN	DN *(mm)*	kv *l/min.*	Z *(mm)*	L1 *(mm)*	L *(mm)*	H *(mm)*	H1 *(mm)*	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	EPDM Conta Kod *EPDM O-Ring Code*	Fiyat(€ /Ad.) *Price(€ /pcs)*
20	1/2"	16	15	185	60	45	86	47	27	0.205	55	411 00 020 2	**11.09 €**
25	3/4"	16	20	350	58	49	96	51	31	0.350	75	411 00 025 2	**15.06 €**
32	1"	16	25	700	68	54	106	63	33	0.317	60	411 00 032 2	**19.18 €**
40	1 1/4"	16	32	1000	82	65	127	67	42	0.611	30	411 00 040 2	**29.07 €**
50	1 1/2"	16	40	1600	94	74	153	86	46	0.908	20	411 00 050 2	**39.33 €**
63	2"	16	50	3100	98	87	172	101	58	1.537	12	411 00 063 2	**54.45 €**

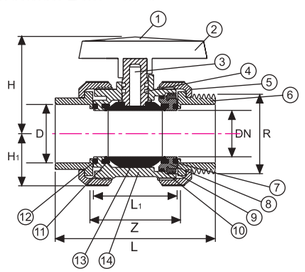
Enjeksiyon Ürünü / *Injection Moulded Product*

Renk Çeşitleri / *Color Options*

Beyaz / *White* — Bej / *Beige* — Yeşil / *Green* — Mavi / *Blue*

PPRC Tek Taraf Pirinç Dıştan Dişli Küresel Vana

PPRC One Side Brass Male Threaded Ball Valve



NO.	Parça / *Part*	*Material*	Adet / *QTY*
1	Kol Kapağı / *Handle Cover*	PPRC-GPR	1
2	Kol / *Handle*	ABS	1
3	Pim / *Step*	PPRC-GPR	1
4	Pim O-Ringi / *Stem O-Ring*	EPDM	2
5	Somun / *Union Nut*	PPRC-GPR	2
6	Bağlantı Parç. / *End Connector*	PPRC-Brass	1
7	Gövde O-Ringi / *Body O-Ring*	EPDM	2
8	Sıkışt. Parç. Yatağı / *Seat Carrier*	PPRC-GPR	1
9	Küre Dayama / *Union Bush*	PPRC-GPR	1
10	Sıkışt. Parç. O-Ringi / *Carrier O-Ring*	EPDM	1
11	Küre Contası / *Ball Seals*	HDPE	2
12	Conta Altı O-Ringi / *Backing Seals*	EPDM	2
13	Küre / *Ball*	PPRC-GPR	1
14	Gövde / *Body*	PPRC-GPR	1

Çap *Dia*	BSP *(Inch)*	PN	DN *(mm)*	kv *l/min.*	Z *(mm)*	L1 *(mm)*	L *(mm)*	H *(mm)*	H1 *(mm)*	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	EPDM Conta Kod *EPDM O-Ring Code*	Fiyat(€ /Ad.) *Price(€ /pcs)*
20	1/2"	16	15	185	60	45	112	47	27	0.217	55	412 00 020 2	**11.67 €**
25	3/4"	16	20	350	58	49	113	51	31	0.364	75	412 00 025 2	**15.80 €**
32	1"	16	25	700	68	54	136	63	33	0.338	60	412 00 032 2	**20.48 €**
40	1 1/4"	16	32	1000	82	65	158	67	42	0.662	30	412 00 040 2	**32.05 €**
50	1 1/2"	16	40	1600	94	74	173	86	46	0.967	20	412 00 050 2	**42.90 €**
63	2"	16	50	3100	98	87	203	101	58	1.624	12	412 00 063 2	**60.06 €**

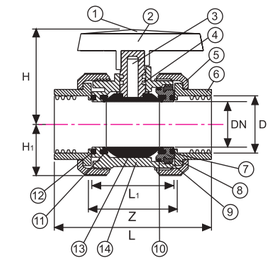
Enjeksiyon Ürünü / *Injection Moulded Product*

Renk Çeşitleri / *Color Options*

Beyaz / *White* — Bej / *Beige* — Yeşil / *Green* — Mavi / *Blue*

PPRC Tek Taraf Pirinç İçten Dişli. İç Dişli Küresel Vana

PPRC One Side Brass Female Threaded. Female Threaded Ball Valve



NO.	Parça / *Part*	*Material*	Adet / *QTY*
1	Kol Kapağı / *Handle Cover*	PPRC-GPR	1
2	Kol / *Handle*	ABS	1
3	Pim / *Step*	PPRC-GPR	1
4	Pim O-Ringi / *Stem O-Ring*	EPDM	2
5	Somun / *Union Nut*	PPRC-GPR	2
6	Bağlantı Parç. / *End Connector*	PPRC-Brass	2
7	Gövde O-Ringi / *Body O-Ring*	EPDM	2
8	Sıkışt. Parç. Yatağı / *Seat Carrier*	PPRC-GPR	1
9	Küre Dayama / *Union Bush*	PPRC-GPR	1
10	Sıkışt. Parç. O-Ringi / *Carrier O-Ring*	EPDM	1
11	Küre Contası / *Ball Seals*	HDPE	2
12	Conta Altı O-Ringi / *Backing Seals*	EPDM	2
13	Küre / *Ball*	PPRC-GPR	1
14	Gövde / *Body*	PPRC-GPR	1

Çap *Dia*	BSP *(Inch)*	PN	DN *(mm)*	kv *l/min.*	Z *(mm)*	L1 *(mm)*	L *(mm)*	H *(mm)*	H1 *(mm)*	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	EPDM Conta Kod *EPDM O-Ring Code*	Fiyat(€ /Ad.) *Price(€ /pcs)*
20	1/2"	16	15	185	60	45	86	47	27	0.205	55	414 20 020 2	**11.89 €**
25	3/4"	16	20	350	58	49	96	51	31	0.350	75	414 20 025 2	**15.71 €**
32	1"	16	25	700	68	54	106	63	33	0.317	60	414 20 032 2	**20.18 €**
40	1 1/4"	16	32	1000	82	65	127	67	42	0.611	30	414 20 040 2	**30.07 €**
50	1 1/2"	16	40	1600	94	74	153	86	46	0.908	20	414 20 050 2	**40.53 €**
63	2"	16	50	3100	98	87	172	101	58	1.537	12	414 20 063 2	**55.90 €**

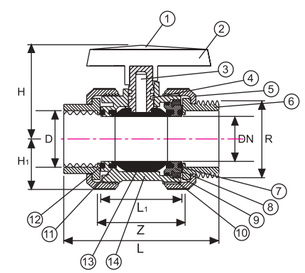
Enjeksiyon Ürünü / *Injection Moulded Product*

Renk Çeşitleri / *Color Options*

Beyaz / *White* — Bej / *Beige* — Yeşil / *Green* — Mavi / *Blue*

PPRC Tek Taraf Pirinç Dıştan Dişli. İç Diş Küresel Vana

PPRC One Side Brass Male Threaded Female Threaded Ball Valve



NO.	Parça / *Part*	*Material*	Adet / *QTY*
1	Kol Kapağı / *Handle Cover*	PPRC-GPR	1
2	Kol / *Handle*	ABS	1
3	Pim / *Step*	PPRC-GPR	1
4	Pim O-Ringi / *Stem O-Ring*	EPDM	2
5	Somun / *Union Nut*	PPRC-GPR	2
6	Bağlantı Parç. / *End Connector*	PPRC-Brass	1
7	Gövde O-Ringi / *Body O-Ring*	EPDM	2
8	Sıkışt. Parç. Yatağı / *Seat Carrier*	PPRC-GPR	1
9	Küre Dayama / *Union Bush*	PPRC-GPR	1
10	Sıkışt. Parç. O-Ringi / *Carrier O-Ring*	EPDM	1
11	Küre Contası / *Ball Seals*	HDPE	2
12	Conta Altı O-Ringi / *Backing Seals*	EPDM	2
13	Küre / *Ball*	PPRC-GPR	1
14	Gövde / *Body*	PPRC-GPR	1

Çap *Dia*	BSP *(Inch)*	PN	DN *(mm)*	kv *l/min.*	Z *(mm)*	L1 *(mm)*	L *(mm)*	H *(mm)*	H1 *(mm)*	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	EPDM Conta Kod *EPDM O-Ring Code*	Fiyat(€ /Ad.) *Price(€ /pcs)*
20	1/2"	16	15	185	60	45	112	47	27	0.217	55	414 00 020 2	**12.47 €**
25	3/4"	16	20	350	58	49	113	51	31	0.364	75	414 00 025 2	**16.45 €**
32	1"	16	25	700	68	54	136	63	33	0.338	60	414 00 032 2	**21.48 €**
40	1 1/4"	16	32	1000	82	65	158	67	42	0.662	30	414 00 040 2	**33.05 €**
50	1 1/2"	16	40	1600	94	74	173	86	46	0.967	20	414 00 050 2	**44.10 €**
63	2"	16	50	3100	98	87	203	101	58	1.624	12	414 00 063 2	**61.51 €**

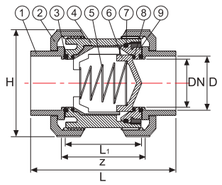
Enjeksiyon Ürünü / *Injection Moulded Product*

Renk Çeşitleri / *Color Options*

Beyaz / *White* — Bej / *Beige* — Yeşil / *Green* — Mavi / *Blue*

PPRC Yapıştırma Muflu Yaylı Çekvalf

PPRC Spring Checkvalve



NO.	Parça / ***Part***	***Material***	Adet / ***QTY***
1	Boru Bağlantı / *End Connector*	PPRC	2
2	Somun / *Union Nut*	PPRC-GPR	2
3	Gövde O-Ringi / *Body O-Ring*	EPDM	2
4	Gövde / *Body*	PPRC-GPR	1
5	Yay / *Spring*	Stainless Steel 316	1
6	Klape / *Valve*	PPRC-GPR	1
7	Sıkışt. Parç. O-Ringi / *Carrier O-Ring*	EPDM	1
8	Klape O-Ringi / *Valve O-Ring*	EPDM	1
9	Sıkışt. Parçası / *Carriera*	PPRC-GPR	1

Çap *Dia*	DN *(mm)*	R *(İnch)*	H *(mm)*	L *(mm)*	L1 *(mm)*	Z *(mm)*	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	Basınç *PN*	EPDM Conta Kod *EPDM O-Ring Code*	Fiyat(€ /Adet) *Price(€ /pcs)*
20	16	1/2"	54	86	48	55	0.108	60	16	413 00 020 2	**5.25 €**
25	20	3/4"	62	96	52	60	0.150	75	16	413 00 025 2	**5.75 €**
32	25	1"	66	106	56	64	0.192	60	16	413 00 032 2	**7.15 €**
40	32	1 1/4"	84	127	70	77	0.356	32	16	413 00 040 2	**7.85 €**
50	40	1 1/2"	92	153	77	84	0.548	20	16	413 00 050 2	**8.85 €**
63	50	2"	116	172	90	98	0.918	13	16	413 00 063 2	**11.75 €**
75	65	2 1/2"	128	196	102	111	1.266	9	16	413 00 075 2	**27.80 €**
90	80	3"	180	240	128	141	3.146	4	16	413 00 090 2	**30.80 €**
110	100	4"	212	290	159	171	4.578	2	16	413 00 110 2	**53.80 €**

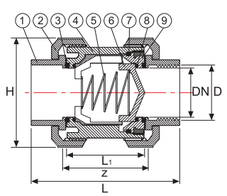
Enjeksiyon Ürünü / *Injection Moulded Product*

Renk Çeşitleri / *Color Options*

Beyaz / *White* · Bej / *Beige* · Yeşil / *Green* · Mavi / *Blue*

PPRC Tek Taraf İçten Dişli Yaylı Çekvalf

PPRC One Side Female Threaded Spring Checkvalve



NO.	Parça / ***Part***	***Material***	Adet / ***QTY***
1	Boru Bağlantı / *End Connector*	PPRC	2
2	Somun / *Union Nut*	PPRC-GPR	2
3	Gövde O-Ringi / *Body O-Ring*	EPDM	2
4	Gövde / *Body*	PPRC-GPR	1
5	Yay / *Spring*	Stainless Steel 316	1
6	Klape / *Valve*	PPRC-GPR	1
7	Sıkışt. Parç. O-Ringi / *Carrier O-Ring*	EPDM	1
8	Klape O-Ringi / *Valve O-Ring*	EPDM	1
9	Sıkışt. Parçası / *Carriera*	PPRC-GPR	1

Çap *Dia*	DN *(mm)*	R *(İnch)*	H *(mm)*	L *(mm)*	L1 *(mm)*	Z *(mm)*	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	Basınç *PN*	EPDM Conta Kod *EPDM O-Ring Code*	Fiyat(€ /Adet) *Price(€ /pcs)*
20	16	1/2"	54	86	48	55	0.108	60	16	404 00 020 2	**5.85 €**
25	20	3/4"	62	96	52	60	0.150	75	16	404 00 025 2	**6.35 €**
32	25	1"	66	106	56	64	0.192	60	16	404 00 032 2	**7.85 €**
40	32	1 1/4"	84	127	70	77	0.356	32	16	404 00 040 2	**8.55 €**
50	40	1 1/2"	92	153	77	84	0.548	20	16	404 00 050 2	**9.75 €**
63	50	2"	116	172	90	98	0.918	13	16	404 00 063 2	**12.50 €**
75	65	2 1/2"	128	196	102	111	1.266	9	16	404 00 075 2	**29.00 €**
90	80	3"	180	240	128	141	3.146	4	16	404 00 090 2	**32.00 €**
110	100	4"	212	290	159	171	4.578	2	16	404 00 110 2	**55.00 €**

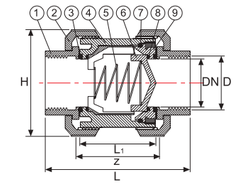
Enjeksiyon Ürünü / *Injection Moulded Product*

Renk Çeşitleri / *Color Options*

Beyaz / *White* · Bej / *Beige* · Yeşil / *Green* · Mavi / *Blue*

PPRC Çift Taraf İçten Dişli Yaylı Çekvalf

PPRC Both Side Female Threaded Spring Checkvalve



NO.	Parça / ***Part***	***Material***	Adet / ***QTY***
1	Boru Bağlantı / *End Connector*	PPRC	2
2	Somun / *Union Nut*	PPRC-GPR	2
3	Gövde O-Ringi / *Body O-Ring*	EPDM	2
4	Gövde / *Body*	PPRC-GPR	1
5	Yay / *Spring*	Stainless Steel 316	1
6	Klape / *Valve*	PPRC-GPR	1
7	Sıkışt. Parç. O-Ringi / *Carrier O-Ring*	EPDM	1
8	Klape O-Ringi / *Valve O-Ring*	EPDM	1
9	Sıkışt. Parçası / *Carriera*	PPRC-GPR	1

Çap *Dia*	DN *(mm)*	R *(İnch)*	H *(mm)*	L *(mm)*	L1 *(mm)*	Z *(mm)*	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	Basınç *PN*	EPDM Conta Kod *EPDM O-Ring Code*	Fiyat(€ /Adet) *Price(€ /pcs)*
20	16	1/2"	54	86	48	55	0.108	60	16	405 00 020 2	**6.45 €**
25	20	3/4"	62	96	52	60	0.150	75	16	405 00 025 2	**6.95 €**
32	25	1"	66	106	56	64	0.192	60	16	405 00 032 2	**8.50 €**
40	32	1 1/4"	84	127	70	77	0.356	32	16	405 00 040 2	**9.20 €**
50	40	1 1/2"	92	153	77	84	0.548	20	16	405 00 050 2	**10.50 €**
63	50	2"	116	172	90	98	0.918	13	16	405 00 063 2	**13.50 €**
75	65	2 1/2"	128	196	102	111	1.266	9	16	405 00 075 2	**30.00 €**
90	80	3"	180	240	128	141	3.146	4	16	405 00 090 2	**33.00 €**
110	100	4"	212	290	159	171	4.578	2	16	405 00 110 2	**56.00 €**

Enjeksiyon Ürünü / *Injection Moulded Product*

Renk Çeşitleri / *Color Options*

Beyaz / *White* · Bej / *Beige* · Yeşil / *Green* · Mavi / *Blue*

PPRC Flanş Bağlantılı Yaylı Çekvalf

PPRC Both Side Flanged Spring Checkvalve

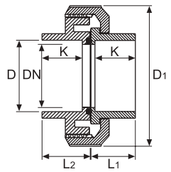
Çap *Dia*	DN *(mm)*	R *(İnch)*	H *(mm)*	L *(mm)*	L1 *(mm)*	Z *(mm)*	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	Basınç *PN*	EPDM Conta Kod *EPDM O-Ring Code*	Fiyat(€ /Adet) *Price(€ /pcs)*
20								60		405 10 020 2	**9.33 €**
25								75		405 10 025 2	**9.83 €**
32								60		405 10 032 2	**11.95 €**
40								32		405 10 040 2	**13.35 €**
50								20		405 10 050 2	**14.35 €**
63								13		405 10 063 2	**17.65 €**
75								9		405 10 075 2	**35.36 €**
90								4		405 10 090 2	**39.68 €**
110								2		405 10 110 2	**64.88 €**

Enjeksiyon Ürünü / *Injection Moulded Product*

Renk Çeşitleri / *Color Options*

Beyaz / *White* · Bej / *Beige* · Yeşil / *Green* · Mavi / *Blue*

PPRC Yapıştırma Muflu Rakor
PPRC Union



NO.	Parça / ***Part***	***Material***	Adet / ***QTY***
1	Kole / *End Connector*	PPRC	1
2	Conta / *O-Ring*	FPM	1
3	Somun / *Union Nut*	PPRC-GRP	1
4	Gövde / *Body*	PPRC	1

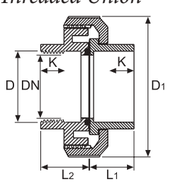
Çap *Dia*	DN *(mm)*	D1 *(mm)*	L1 *(mm)*	L2 *(mm)*	K *(mm)*	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	Basınç *PN*	EPDM - PTFE Kod / *Code*	Fiyat(€ /Adet) *Price(€ /pcs)*
20	15	54	19	24	16	0.051	125	16	406 00 020 2	**1.35 €**
25	20	62	22	27	19	0.074	100	16	406 00 025 2	**1.90 €**
32	25	65	25	30	22	0.086	50	16	406 00 032 2	**2.60 €**
40	32	83	28	36	26	0.158	30	16	406 00 040 2	**2.85 €**
50	40	93	38	42	36	0.206	45	16	406 00 050 2	**3.90 €**
63	50	116	41	52	43	0.380	25	16	406 00 063 2	**4.60 €**
75	65	129	47	54	44	0.586	18	16	406 00 075 2	**11.50 €**
90	80	155	56	61	52	1.340	10	16	406 00 090 2	**16.00 €**
110	100	178	66	71	59	2.020	7	16	406 00 110 2	**21.00 €**

Enjeksiyon Ürünü / *Injection Moulded Product*

Renk Çeşitleri / *Color Options*

Beyaz / *White* · Bej / *Beige* · Yeşil / *Green* · Mavi / *Blue*

PPRC TekTaraf İçten Dişli Rakor
PPRC One Side Female Threaded Union



NO.	Parça / ***Part***	***Material***	Adet / ***QTY***
1	Kole / *End Connector*	PPRC	1
2	Conta / *O-Ring*	FPM	1
3	Somun / *Union Nut*	PPRC-GRP	1
4	Gövde / *Body*	PPRC	1

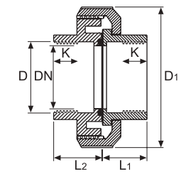
Çap *Dia*	R *(Inch)*	DN *(mm)*	D1 *(mm)*	L1 *(mm)*	L2 *(mm)*	K *(mm)*	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	Basınç *PN*	EPDM - PTFE Kod / *Code*	Fiyat(€ /Adet) *Price(€ /pcs)*
20	1/2"	15	54	19	24	16	0.051	125	16	407 00 020 2	**2.00 €**
25	3/4"	20	62	22	27	19	0.074	100	16	407 00 025 2	**2.60 €**
32	1"	25	65	25	30	22	0.086	50	16	407 00 032 2	**3.50 €**
40	1 1/4"	32	83	28	36	26	0.158	30	16	407 00 040 2	**3.80 €**
50	1 1/2"	40	93	38	42	36	0.206	45	16	407 00 050 2	**5.00 €**
63	2"	50	116	41	52	43	0.380	25	16	407 00 063 2	**6.00 €**
75	2 1/2"	65	129	47	54	44	0.586	18	16	407 00 075 2	**13.50 €**
90	3"	80	155	56	61	52	1.340	10	16	407 00 090 2	**18.00 €**
110	4"	100	178	66	71	59	2.020	7	16	407 00 110 2	**23.00 €**

Enjeksiyon Ürünü / *Injection Moulded Product*

Renk Çeşitleri / *Color Options*

Beyaz / *White* · Bej / *Beige* · Yeşil / *Green* · Mavi / *Blue*

PPRC Çift Taraf İçten Dişli Rakor
PPRC Both Side Female Threaded Union



NO.	Parça / ***Part***	***Material***	Adet / ***QTY***
1	Kole / *End Connector*	PPRC	1
2	Conta / *O-Ring*	FPM	1
3	Somun / *Union Nut*	PPRC-GRP	1
4	Gövde / *Body*	PPRC	1

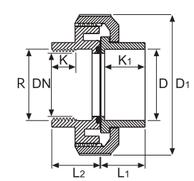
Çap *Dia*	R *(Inch)*	DN *(mm)*	D1 *(mm)*	L1 *(mm)*	L2 *(mm)*	K *(mm)*	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	Basınç *PN*	EPDM - PTFE Kod / *Code*	Fiyat(€ /Adet) *Price(€ /pcs)*
20	1/2"	15	54	19	24	16	0.051	125	16	408 00 020 2	**2.50 €**
25	3/4"	20	62	22	27	19	0.074	100	16	408 00 025 2	**3.10 €**
32	1"	25	65	25	30	22	0.086	50	16	408 00 032 2	**4.10 €**
40	1 1/4"	32	83	28	36	26	0.158	30	16	408 00 040 2	**4.35 €**
50	1 1/2"	40	93	38	42	36	0.206	45	16	408 00 050 2	**5.90 €**
63	2"	50	116	41	52	43	0.380	25	16	408 00 063 2	**6.85 €**
75	2 1/2"	65	129	47	54	44	0.586	18	16	408 00 075 2	**14.20 €**
90	3"	80	155	56	61	52	1.340	10	16	408 00 090 2	**19.50 €**
110	4"	100	178	66	71	59	2.020	7	16	408 00 110 2	**24.90 €**

Enjeksiyon Ürünü / *Injection Moulded Product*

Renk Çeşitleri / *Color Options*

Beyaz / *White* · Bej / *Beige* · Yeşil / *Green* · Mavi / *Blue*

PPRC Yapıştırma Muflu Çıkışlı Pirinç İç Diş Rakor
PPRC Solvent Cement Socketed Brass Female Threaded Union



NO.	Parça / ***Part***	***Material***	Adet / ***QTY***
1	Kole / *End Connector*	PPRC	1
2	Conta / *O-Ring*	EPDM	1
3	Somun / *Union Nut*	Brass	1
4	Gövde / *Body*	Brass	1

Çap *Dia*	R *(Inch)*	DN *(mm)*	D1 *(mm)*	L1 *(mm)*	L2 *(mm)*	K *(mm)*	K2 *(mm)*	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	Basınç *PN*	EPDM Conta Kod *EPDM O-Ring Code*	Fiyat(€ /Adet) *Price(€ /pcs)*
20	1/2"	15	36	19	14	16	16	0.066	50	16	410 00 020 2	**2.66 €**
25	3/4"	20	45	22	15	18	18	0.108	100	16	410 00 025 2	**3.68 €**
32	1"	25	51	25	17	21	21	0.132	90	16	410 00 032 2	**4.57 €**
40	1 1/4"	32	64	28	24	23	23	0.280	80	16	410 00 040 2	**8.57 €**
50	1 1/2"	40	80	38	22	31	31	0.410	30	16	410 00 050 2	**13.17 €**
63	2"	50	98	41	23	31	31	0.628	24	16	410 00 063 2	**19.17 €**

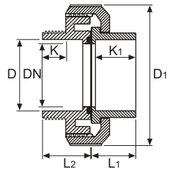
Enjeksiyon Ürünü / *Injection Moulded Product*

Renk Çeşitleri / *Color Options*

Beyaz / *White* · Bej / *Beige* · Yeşil / *Green* · Mavi / *Blue*

PPRC Yapıştırma Muflu Pirinç Çıkışlı Dış Diş Rakor

PPRC Solvent Cement Brass Socketed Male Threaded Union



NO.	Parça / ***Part***	***Material***	Adet / ***QTY***
1	Kole / *End Connector*	PPRC	1
2	Conta / *O-Ring*	EPDM	1
3	Somun / *Union Nut*	Brass	1
4	Gövde / *Body*	Brass	1

Çap *Dia*	R *(Inch)*	DN *(mm)*	D1 *(mm)*	L1 *(mm)*	L2 *(mm)*	K *(mm)*	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	Basınç *PN*	EPDM Conta Kod *EPDM O-Ring Code*	Fiyat(€ /Adet) *Price(€ /pcs)*
20	1/2"	15	36	19	14	16	0.070	125	16	410 10 020 2	**2.89 €**
25	3/4"	20	45	22	15	18	0.112	100	16	410 10 025 2	**3.97 €**
32	1"	25	51	25	17	21	0.172	50	16	410 10 032 2	**5.08 €**
40	1 1/4"	32	64	28	24	23	0.340	50	16	410 10 040 2	**9.73 €**
50	1 1/2"	40	80	38	22	31	0.524	30	16	410 10 050 2	**14.55 €**
63	2"	50	98	41	23	31	0.686	24	16	410 10 063 2	**21.35 €**

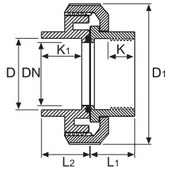
Enjeksiyon Ürünü / *Injection Moulded Product*

Renk Çeşitleri / *Color Options*

Beyaz / *White* · Bej / *Beige* · Yeşil / *Green* · Mavi / *Blue*

PPRC Yapıştırma Muflu. Pirinç İç Diş Çıkışlı Rakor

PPRC Solvent Cement One Side Brass Female Threaded Union



NO.	Parça / ***Part***	***Material***	Adet / ***QTY***
1	Kole / *End Connector*	Brass	1
2	Conta / *O-Ring*	EPDM	1
3	Somun / *Union Nut*	PPRC-GRP	1
4	Gövde / *Body*	PPRC	1

Çap *Dia*	R *(Inch)*	DN *(mm)*	D1 *(mm)*	L1 *(mm)*	L2 *(mm)*	K *(mm)*	K2 *(mm)*	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	Basınç *PN*	EPDM Conta Kod *EPDM O-Ring Code*	Fiyat(€ /Adet) *Price(€ /pcs)*
20	1/2"	15	36	19	14	16	16	0.090	125	16	410 20 020 2	**1.97 €**
25	3/4"	20	45	21	15	18	18		120	16	410 20 025 2	**3.22 €**
32	1"	25	51	25	17	21	22	0.150	50	16	410 20 032 2	**4.16 €**
40	1 1/4"	32	64	29	24	23	26		30	16	410 20 040 2	**7.64 €**
50	1 1/2"	40	80	34	22	31	31	0.395	45	16	410 20 050 2	**10.87 €**
63	2"	50	98	41	23	31	38	0.660	25	16	410 20 063 2	**17.20 €**

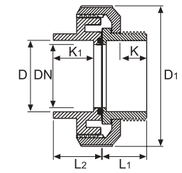
Enjeksiyon Ürünü / *Injection Moulded Product*

Renk Çeşitleri / *Color Options*

Beyaz / *White* · Bej / *Beige* · Yeşil / *Green* · Mavi / *Blue*

PPRC Yapıştırma Muflu Pirinç Dış Diş Çıkışlı Rakor

PPRC Solvent Cement One Side Brass Male Threaded Union



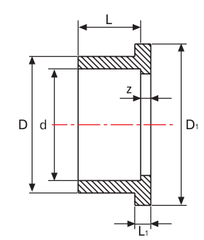
NO.	Parça / ***Part***	***Material***	Adet / ***QTY***
1	Kole / *End Connector*	Brass	1
2	Conta / *O-Ring*	EPDM	1
3	Somun / *Union Nut*	PPRC-GRP	1
4	Gövde / *Body*	PPRC	1

Çap *Dia*	R *(Inch)*	DN *(mm)*	D1 *(mm)*	L1 *(mm)*	L2 *(mm)*	K *(mm)*	K1 *(mm)*	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	Basınç *PN*	EPDM Conta Kod *EPDM O-Ring Code*	Fiyat(€ /Adet) *Price(€ /pcs)*
20	1/2"	15	15	19	25	16	16	0.105	125	16	410 30 020 2	**2.19 €**
25	3/4"	20	20	21	29	18	18		100	16	410 30 025 2	**3.51 €**
32	1"	25	25	25	32	21	22		50	16	410 30 032 2	**4.67 €**
40	1 1/4"	32	32	29	39	23	26		30	16	410 30 040 2	**9.03 €**
50	1 1/2"	40	40	34	45	31	31	0.455	45	16	410 30 050 2	**12.25 €**
63	2"	50	50	41	55	31	38	0.765	25	16	410 30 063 2	**19.75 €**

Enjeksiyon Ürünü / *Injection Moulded Product*

Renk Çeşitleri / *Color Options*

Beyaz / *White* · Bej / *Beige* · Yeşil / *Green* · Mavi / *Blue*

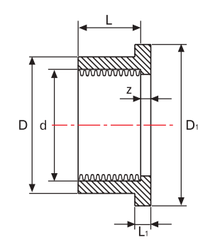


PPRC Kole

PPRC Flange Adaptor

d mm	Kod Code	DN1 (mm)	D (mm)	D1 (mm)	L (mm)	L1 (mm)	Z (mm)	Kg/Adet Kg/Pcs	Koli/Adet *Box/Pcs*	Basınç *PN*	Fiyat (€/Adet) *Price (€/Pcs)*
20	512 03 020 2	15	27	34.0	16.0	7	3	0.008	750	16	**0.66 €**
25	512 03 025 2	20	33	41.0	19.0	7	3	0.014	450	16	**0.66 €**
32	512 03 032 2	25	41	50.0	22.0	7	3	0.024	250	16	**0.84 €**
40	512 03 040 2	32	50	61.0	26.0	8	3	0.038	150	16	**0.95 €**
50	512 03 050 2	40	60	73.0	35.0	8	3	0.064	160	16	**0.95 €**
63	512 03 063 2	50	77	91.0	38.0	9	3	0.106	100	16	**0.97 €**
75	512 03 075 2	65	90	106.0	43.0	10	3	0.170	60	16	**1.20 €**
90	512 03 090 2	80	107	125.0	51.0	11	5	0.234	85	16	**1.56 €**
110	512 03 110 2	100	129	150.0	60.0	12	5	0.398	45	16	**2.48 €**
125	512 03 125 2	110	147	170.0	69.0	13	5	0.582	24	16	**3.30 €**
140	512 03 140 2	125	164	188.0	75.0	14	5	0.772	18	16	**4.32 €**
160	512 03 160 2	150	188	213.0	86.0	16	5	1.076	16	16	**6.34 €**

PPRC Enjeksiyon Ürünü
IPPRC njection Moulded Product



İçten Dişli Kole (Cam Elyaf Takviyeli)

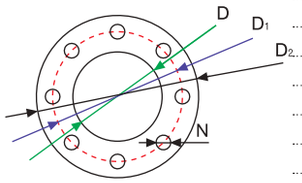
Female Threaded Flange Adaptor (GRP)

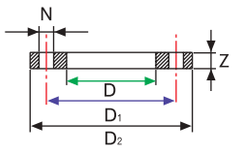
d mm	d1 mm	Kod Code	DN (mm)	D (mm)	D1 (mm)	L (mm)	L1 (mm)	Z (mm)	Kg/Adet Kg/Pcs	Koli/Adet *Box/Pcs*	Basınç *PN*	Fiyat (€/Adet) *Price (€/Pcs)*
1/2"	20	512 04 020 2	15	27	34.0	16.0	7	3	0.008	750	16	**1.14 €**
3/4"	25	512 04 025 2	20	33	41.0	19.0	7	3	0.014	450	16	**1.38 €**
1"	32	512 04 032 2	25	41	50.0	22.0	7	3	0.024	250	16	**1.62 €**
1 1/4"	40	512 04 040 2	32	50	61.0	26.0	8	3	0.038	150	16	**1.86 €**
1 1/2"	50	512 04 050 2	40	60	73.0	35.0	8	3	0.064	160	16	**2.40 €**
2"	63	512 04 063 2	50	77	91.0	38.0	9	3	0.106	100	16	**2.70 €**
2 1/2"	75	512 04 075 2	65	90	106.0	43.0	10	3	0.170	60	16	**4.74 €**
3"	90	512 04 090 2	80	107	125.0	51.0	11	5	0.234	85	16	**5.22 €**
4"	110	512 04 110 2	100	129	150.0	60.0	12	5	0.398	45	16	**6.00 €**

PPRC Enjeksiyon Ürünü
IPPRC njection Moulded Product

PPRC Serbest Flanş (Cam Elyaf Takviyeli)

PPRC Flange (GRP)





d mm	Kod Code	Inch	DN (mm)	D (mm)	D1 (mm)	D2 (mm)	N (mm)	Z (mm)	Kg/Adet Kg/Pcs	Koli/Adet *Box/Pcs*	Basınç *PN*	Fiyat (€/Adet) *Price (€/Pcs)*
20	513 01 020 2	1/2"	15	28	65	96	14	11	0.088	150	16	**1.38 €**
25	513 01 025 2	3/4"	20	34	75	105	14	12	0.108	110	16	**1.38 €**
32	513 01 032 2	1"	25	42	85	115	14	14	0.158	80	16	**1.56 €**
40	513 01 040 2	1 1/4"	32	51	100	140	14	15	0.240	50	16	**1.80 €**
50	513 01 050 2	1 1/2"	40	62	110	150	18	16	0.236	48	16	**1.80 €**
63	513 01 063 2	2"	50	78	125	165	18	18	0.308	25	16	**1.98 €**
75	513 01 075 2	2 1/2"	65	92	145	185	18	20	0.420	40	16	**2.58 €**
90	513 01 090 2	3"	80	111	160	200	18	22	0.528	35	16	**2.88 €**
110	513 01 110 2	4"	100	133	180	220	18	24	0.622	22	16	**3.06 €**
125	513 01 125 2	4 1/2"	125	150	210	250	18	26	0.822	18	16	**4.07 €**
140	513 01 140 2	5"	125	167	210	250	18	26	0.712	18	16	**4.02 €**
160	513 01 160 2	6"	150	193	250	285	22	28	1.052	14	16	**5.40 €**
200	513 01 200 2	7"	200	234	295	340	22	32	1.518	8	16	**10.41 €**
225	513 01 225 2	8"	200	257	295	340	22	32	1.174	8	10	**10.41 €**
250	513 01 250 2	9"	250	278	350	395	22	36	2.124	7	10	**50.40 €**
280	513 01 280 2	10"	250	310	350	395	22	36	1.550	7	10	**51.15 €**
315	513 01 315 2	12"	300	348	400	445	22	36	1.950	7	10	**51.15 €**
* 355	513 01 355 4	14"	350	388	460	505	22	38	4.250	1	10	**156.00 €**
* 400	513 01 400 4	16"	400	442	515	565	26	42	4.200	1	10	**210.00 €**

PPRC Enjeksiyon Ürünü
PPRC Injection Moulded Product

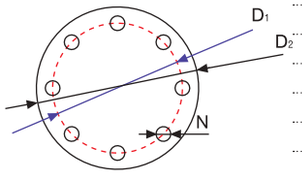
PP Plakadan Konfeksiyon
PP Hand - Made From Plate

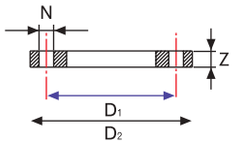
+Stok durumu için arayınız
Ask for availability in stock

✶ *Özel imalat / Special Production*

PPRC Kör Flanş (Cam Elyaf Takviyeli)

PPRC Blind Flange (GRP)





d mm	Kod Code	Inch	DN (mm)	D1 (mm)	D2 (mm)	N (mm)	Z (mm)	Kg/Adet Kg/Pcs	Koli/Adet *Box/Pcs*	Basınç *PN*	Fiyat (€/Adet) *Price (€/Pcs)*
20	514 01 020 5	1/2"	15	65	96	14	12	0.148	150	16	**3.59 €**
25	514 01 025 5	3/4"	20	75	105	14	13	0.140	110	16	**4.30 €**
32	514 01 032 5	1"	25	85	115	14	15	0.238	80	16	**5.03 €**
40	514 01 040 5	1 1/4"	32	100	140	14	16	0.294	50	16	**5.75 €**
50	514 01 050 2	1 1/2"	40	110	150	18	17	0.370	50	16	**6.95 €**
63	514 01 063 2	2"	50	125	165	18	20	0.470	25	16	**7.67 €**
75	514 01 075 2	2 1/2"	65	145	185	18	21	0.666	16	16	**8.63 €**
90	514 01 090 2	3"	80	160	200	18	22	0.716	35	16	**9.35 €**
110	514 01 110 2	4"	100	180	220	18	24	0.952	22	16	**9.00 €**
125	514 01 125 2	4 1/2"	125	210	250	18	28	1.376	20	16	**11.58 €**
140	514 01 140 2	5"	125	210	250	18	28	1.376	20	16	**11.58 €**
160	514 01 160 2	6"	150	250	285	22	28	2.208	13	16	**16.20 €**
200	514 01 200 2	7"	200	295	340	22	32	3.700	8	16	**43.20 €**
225	514 01 225 2	8"	200	295	340	22	32	3.700	8	16	**43.20 €**
* 250	514 01 250 5	9"	250	350	395	22	36	5.450	7	16	**90.00 €**
* 280	514 01 280 5	10"	250	350	395	22	36	5.900	7	16	**90.00 €**
* 315	514 01 315 5	12"	300	400	445	22	36	8.200	6	10	**113.88 €**
* 355	514 01 355 5	14"	350	460	505	22	38	13.000	1	10	**210.00 €**
* 400	514 01 400 5	16"	400	515	565	26	40	15.000	1	10	**221.00 €**

PPRC Enjeksiyon Ürünü
PPRC Injection Moulded Product

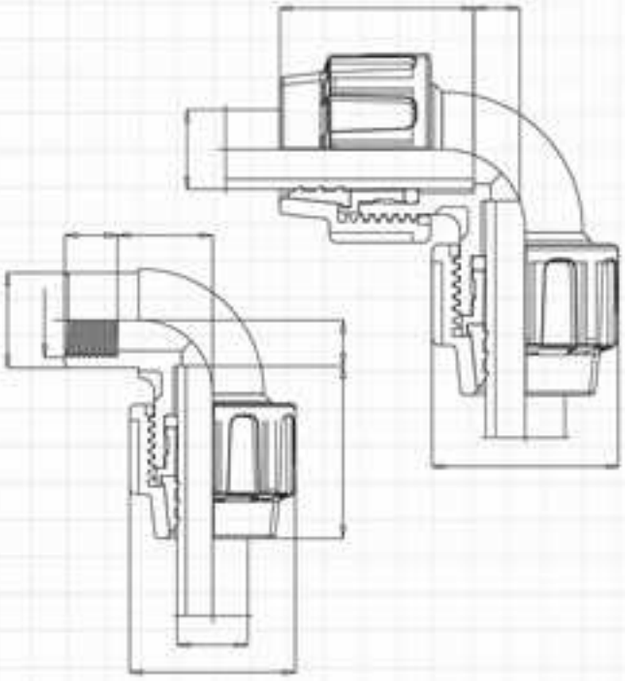
PP Plakadan Konfeksiyon
PP Hand - Made From Plate

+Stok durumu için arayınız
Ask for availability in stock

✶ *Özel imalat / Special Production*

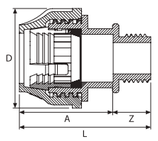
PP COMPRESSION FITTINGS, VALVES

PP Kaplin, Ek Parça, Vana



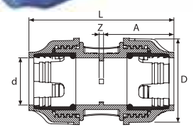
- Dişli Dirsek / Threaded Elbow
- Redüksiyonlu Te / Reducing Tee
- Dişli Adaptör / Threaded Adapter
- Adaptör Sıkma Anahtarı / Adapter Key
- Kaplin Vanalar / Compression Valves

Kaplin Erkek Adaptör
Male Adaptor



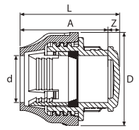
Çap *Dia*	Kod *Code*	D mm	A mm	Z mm	L mm	PN	Koli/Adet *Box/Pcs*	Fiyat (€/Adet) *Price (€/Pcs)*
20 x 1/2"	70001100	44	48.5	14	62.5	16	800	**0.21 €**
20 x 3/4"	70001101	44	48.5	15	63.5	16	700	**0.21 €**
25 x 1/2"	70001102	50	53	14	67	16	500	**0.29 €**
25 x 3/4"	70001103	50	53	15	68	16	500	**0.29 €**
25 x 1"	70001104	50	53	17	70	16	450	**0.30 €**
32 x 1/2"	70001105	61	57	14	71	16	300	**0.41 €**
32 x 3/4"	70001106	61	57	15	72	16	300	**0.41 €**
32 x 1"	70001107	61	57	17	74	16	275	**0.41 €**
32 x 1 1/4"	70001108	61	57	20	77	16	250	**0.41 €**
40 x 1"	70001109	74.5	73.5	17	90.5	16	150	**0.59 €**
40 x 1 1/4"	70001110	74.5	73.5	20	93.5	16	150	**0.59 €**
40 x 1 1/2"	70001111	74.5	73.5	20	93.5	16	150	**0.59 €**
50 x 1 1/4"	70001112	88	84.5	20	104.5	16	90	**0.98 €**
50 x 1 1/2"	70001113	88	84.5	20	104.5	16	90	**1.00 €**
50 x 2"	70001114	88	84.5	24	108.5	16	90	**1.00 €**
63 x 1 1/2"	70001115	101	92.5	20	112.5	16	60	**1.28 €**
63 x 2"	70001116	101	92.5	24	116.5	16	54	**1.54 €**
63 x 2 1/2"	70001117	101	92.5	28	120.5	16	54	**1.54 €**
75 x 2"	70001118	124	127	24	151	16	32	**2.70 €**
75 x 2 1/2"	70001119	124	127	28	155	16	32	**2.62 €**
75 x 3"	70001120	124	127	30	157	16	32	**2.70 €**
90 x 2"	70001121	149	159	24	183	16	20	**3.92 €**
90 x 2 1/2"	70001122	149	159	28	187	16	16	**4.43 €**
90 x 3"	70001123	149	159	30	189	16	16	**4.43 €**
90 x 4"	70001124	149	159	36	195	16	16	**4.90 €**
110 x 2"	70001125	185	117	24	141	16	12	**6.25 €**
110 x 2 1/2"	70001126	185	117	28	145	16	12	**7.72 €**
110 x 3"	70001127	185	117	30	147	16	12	**7.72 €**
110 x 4"	70001128	185	117	36	153	16	12	**6.90 €**

Kaplin Manşon
Coupling



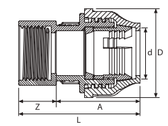
Çap *Dia*	Kod *Code*	D mm	A mm	Z mm	L mm	PN	Koli/Adet *Box/Pcs*	Fiyat (€/Adet) *Price (€/Pcs)*
20x20	70001200	44	48.5	3	100	16	450	**0.35 €**
25x25	70001201	50	53	3	109	16	300	**0.50 €**
32x32	70001202	61	57	3	117	16	170	**0.68 €**
40x40	70001203	74.5	73.5	3	150	16	90	**1.01 €**
50x50	70001204	88	84.5	3	172	16	60	**1.60 €**
63x63	70001205	101	92.5	3	188	16	35	**2.15 €**
75x75	70001206	124	127	4	258	16	18	**4.47 €**
90x90	70001207	149	159	5	323	16	10	**6.55 €**
110x110	70001208	185	185	6	376	16	8	**10.58 €**

Kaplin Kör Tapa
End Cap



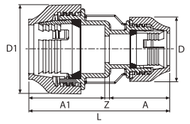
Çap *Dia*	Kod *Code*	D mm	A mm	Z mm	L mm	PN	Koli/Adet *Box/Pcs*	Fiyat (€/Adet) *Price (€/Pcs)*
20	70001500	44	48.5	5.5	54	16	800	**0.20 €**
25	70001501	50	53	6.9	59.9	16	500	**0.29 €**
32	70001502	61	57	8.4	65.4	16	300	**0.41 €**
40	70001503	74.5	73.5	10	83.5	16	165	**1.61 €**
50	70001504	88	84.5	11.7	96.2	16	96	**0.96 €**
63	70001505	101	92.5	16	108.5	16	60	**1.30 €**
75	70001506	124	127	18	145	16	32	**2.66 €**
90	70001507	149	159	20	179	16	16	**3.71 €**
110	70001508	185	185	24	209	16	12	**5.94 €**

Kaplin Dişi Adaptör
Female Adaptor



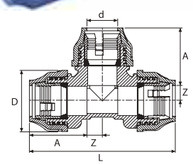
Çap *Dia*	Kod *Code*	D mm	A mm	Z mm	L mm	PN	Koli/Adet *Box/Pcs*	Fiyat (€/Adet) *Price (€/Pcs)*
20 x 1/2"	70001000	44	48.5	14	62.5	16	700	**0.23 €**
20 x 3/4"	70001001	44	48.5	15	63.5	16	550	**0.23 €**
25 x 1/2"	70001002	50	53	14	67	16	450	**0.30 €**
25 x 3/4"	70001003	50	53	15	68	16	450	**0.30 €**
25 x 1"	70001004	50	53	17	70	16	350	**0.30 €**
32 x 1/2"	70001005	61	57	14	71	16	120	**0.41 €**
32 x 3/4"	70001006	61	57	15	72	16	275	**0.41 €**
32 x 1"	70001007	61	57	17	74	16	250	**0.41 €**
32 x 1 1/4"	70001008	61	57	20	77	16	225	**0.41 €**
40 x 1"	70001009	74.5	73.5	17	90.5	16	150	**0.59 €**
40 x 1 1/4"	70001010	74.5	73.5	20	93.5	16	150	**0.59 €**
40 x 1 1/2"	70001011	74.5	73.5	20	93.5	16	135	**0.59 €**
50 x 1 1/4"	70001012	88	84.5	20	104.5	16	90	**0.99 €**
50 x 1 1/2"	70001013	88	84.5	20	104.5	16	90	**1.00 €**
50 x 2"	70001014	88	84.5	24	108.5	16	80	**1.00 €**
63 x 1 1/2"	70001015	101	92.5	20	112.5	16	54	**1.29 €**
63 x 2"	70001016	101	92.5	24	116.5	16	54	**1.54 €**
63 x 2 1/2"	70001017	101	92.5	28	120.5	16	48	**1.54 €**
75 x 2"	70001018	124	127	24	151	16	32	**2.63 €**
75 x 2 1/2"	70001019	124	127	28	155	16	32	**2.70 €**
75 x 3"	70001020	124	127	30	157	16	28	**2.70 €**
90 x 2"	70001021	149	159	24	183	16	16	**3.72 €**
90 x 2 1/2"	70001022	149	159	28	187	16	16	**4.43 €**
90 x 3"	70001023	149	159	30	189	16	16	**4.43 €**
90 x 4"	70001024	149	159	36	195	16	12	**4.43 €**
110 x 2"	70001025	185	117	24	117	16	12	**6.03 €**
110 x 2 1/2"	70001026	185	117	28	117	16	12	**6.90 €**
110 x 3"	70001027	185	117	30	147	16	12	**6.90 €**
110 x 4"	70001028	185	117	36	153	16	12	**6.90 €**

Kaplin Redüksiyon Manşon
Reducing Coupling



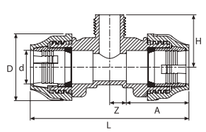
Çap *Dia*	Kod *Code*	D mm	A1 mm	Z mm	L mm	D1 mm	A mm	PN	Koli/Adet *Box/Pcs*	Fiyat (€/Adet) *Price (€/Pcs)*
25x20	70001600	50	53	3	104.5	44	48.5	16	300	**0.45 €**
32x20	70001601	61	57	3	108.5	44	48.5	16	240	**0.62 €**
32x25	70001602	61	57	3	113	50	53	16	200	**0.69 €**
40x20	70001603	74.5	73.5	3	125	44	48.5	16	150	**0.95 €**
40x25	70001604	74.5	73.5	3	129.5	50	53	16	140	**0.95 €**
40x32	70001605	74.5	73.5	3	133.6	61	57	16	120	**1.02 €**
50x25	70001606	88	84.5	3	140.5	50	53	16	90	**1.43 €**
50x32	70001607	88	84.5	3	144.5	61	57	16	84	**1.43 €**
50x40	70001608	88	84.5	3	161	74.5	73.5	16	72	**1.52 €**
63x25	70001609	101	92.5	6	151.5	50	53	16	54	**2.30 €**
63x32	70001610	101	92.5	6	155.5	61	57	16	48	**1.98 €**
63x40	70001611	101	92.5	6	172	74.5	73.5	16	48	**2.00 €**
63x50	70001612	101	92.5	6	183	88	84.5	16	36	**2.04 €**
75x40	70001621	124	127	6	206.5	74.5	73.5	16	28	**3.50 €**
75x50	70001613	124	127	6	217.5	88	84.5	16	28	**3.54 €**
75x63	70001614	124	127	6	225.5	101	92.5	16	24	**3.73 €**
90x50	70001620	149	159	7	250.5	88	84.5	16	8	**7.00 €**
90x63	70001615	149	159	7	258.5	101	92.5	16	14	**5.89 €**
90x75	70001616	149	159	7	293	124	127	16	12	**5.97 €**
110x63	70001617	185	185	8	285.5	101	92.5	16	8	**8.82 €**
110x75	70001618	185	185	8	320	124	127	16	8	**8.36 €**
110x90	70001619	185	185	8	342	149	149	16	8	**8.36 €**

Kaplin Te
Tee



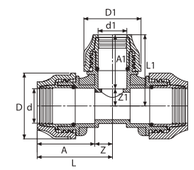
Çap *Dia*	Kod *Code*	D mm	A mm	Z mm	L mm	PN	Koli/Adet *Box/Pcs*	Fiyat (€/Adet) *Price (€/Pcs)*
20	70001300	44.7	48.5	11	119	16	255	**0.61 €**
25	70001301	49.8	53	13.5	133	16	150	**0.82 €**
32	70001302	60.8	57	17	148	16	80	**1.13 €**
40	70001303	74.5	73.5	21	189	16	50	**1.80 €**
50	70001304	88	84.5	26	221	16	28	**2.70 €**
63	70001305	101	92.5	32.5	250	16	18	**3.65 €**
75	70001306	124	127	38.5	331	16	10	**7.30 €**
90	70001307	149	159	46	410	16	6	**10.61 €**
110	70001308	185	185	56	482	16	3	**17.25 €**

Kaplin Erkek Te
Male Tee



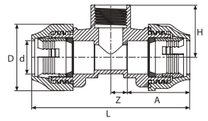
Çap *Dia*	Kod *Code*	D mm	A mm	Z mm	L mm	H mm	PN	Koli/Adet *Box/Pcs*	Fiyat (€/Adet) *Price (€/Pcs)*
20 x 1/2" x 20	70001900	44	48.5	11	119	34.5	16	300	**0.49 €**
20 x 3/4" x 20	70001901	44	48.5	11	119	35.5	16	300	**0.49 €**
20 x 1" x 20	70001929	44	48.5	11	119	39.5	16	300	**0.52 €**
25 x 1/2" x 25	70001902	50	53	13.5	133	37.8	16	200	**0.67 €**
25 x 3/4" x 25	70001903	50	53	13.5	133	38.8	16	200	**0.67 €**
25 x 1" x 25	70001904	50	53	13.5	133	42.8	16	180	**0.72 €**
25x 1 1/4" x 25	70001905	50	53	13.5	133	44.8	16	120	**0.74 €**
32 x 1/2" x 32	70001906	61	57	17	148	42.5	16	55	**1.02 €**
32 x 3/4" x 32	70001907	61	57	17	148	43.5	16	120	**1.02 €**
32 x 1" x 32	70001908	61	57	17	148	47.5	16	110	**1.02 €**
32 x 1 1/4" x 32	70001909	61	57	17	148	49.5	16	100	**1.02 €**
40 x 1" x 40	70001910	74.5	73.5	21	189	53.9	16	75	**1.49 €**
40 x 1 1/4" x 40	70001911	74.5	73.5	21	189	55.9	16	60	**1.49 €**
40 x 1 1/2" x 40	70001912	74.5	73.5	21	189	55.9	16	55	**1.49 €**
50 x 1" x 50	70001913	88	84.5	26	221	59.9	16	44	**2.35 €**
50 x 1 1/4" x 50	70001914	88	84.5	26	221	61.9	16	44	**2.35 €**
50 x 1 1/2" x 50	70001915	88	84.5	26	221	61.9	16	40	**2.35 €**
50 x 2" x 50	70001916	88	84.5	26	221	63.9	16	32	**2.35 €**
63 x 1 1/4" x 63	70001917	101	92.5	32.5	250	69.3	16	27	**3.29 €**
63 x 1 1/2" x 63	70001918	101	92.5	32.5	250	69.3	16	24	**3.29 €**
63 x 2" x 63	70001919	101	92.5	32.5	250	71.3	16	21	**3.29 €**
63 x 2 1/2" x 63	70001920	101	92.5	32.5	250	75.3	16	18	**3.29 €**
75 x 2" x 75	70001921	124	127	38.5	331	82.5	16	16	**7.67 €**
75 x 2 1/2" x 75	70001922	124	127	38.5	331	86.5	16	14	**7.67 €**
75 x 3" x 75	70001923	124	127	38.5	331	88.5	16	12	**7.67 €**
90 x 2 1/2" x 90	70001924	149	159	46	410	86.5	16	8	**10.84 €**
90 x 3" x 90	70001925	149	159	46	410	88.5	16	8	**10.84 €**
90 x 4" x 90	70001926	149	159	46	410	106.3	16	6	**10.84 €**
110 x 3" x 110	70001927	185	185	56	430	100.3	16	5	**17.47 €**
110 x 4" x 110	70001928	185	185	56	430	106.3	16	5	**17.47 €**

Kaplin Redüksiyon Te
Reducing Tee



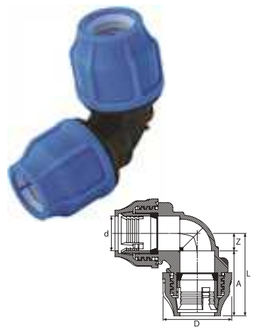
Çap *Dia*	Kod *Code*	D mm	A mm	Z mm	L mm	D1 mm	A1 mm	Z1 mm	L1 mm	PN	Koli/Adet *Box/Pcs*	Fiyat (€/Adet) *Price (€/Pcs)*
25 x 20 x 25	70001700	50	53	13.5	133	44	48.5	11	119	16	180	**0.81 €**
32 x 20 x 32	70001701	61	57	17	148	44	48.5	11	119	16	120	**1.17 €**
32 x 25 x 32	70001702	61	57	17	148	50	53	13.5	133	16	100	**1.17 €**
40 x 25 x 40	70001703	74.5	73.5	21	189	50	53	13.5	133	16	65	**1.79 €**
40 x 32 x 40	70001704	74.5	73.5	21	189	61	57	17	148	16	55	**1.79 €**
50 x 25 x 50	70001705	88	84.5	26	221	50	53	13.5	133	16	40	**2.57 €**
50 x 32 x 50	70001706	88	84.5	26	221	61	57	17	148	16	40	**2.57 €**
50 x 40 x 40	70001707	88	84.5	26	221	74.5	73.5	21	189	16	40	**2.57 €**
63 x 25 x 63	70001708	101	92.5	32.5	250	50	53	13.5	133	16	8	**3.26 €**
63 x 32 x 63	70001709	101	92.5	32.5	250	61	57	17	148	16	24	**3.26 €**
63 x 40 x 63	70001710	101	92.5	32.5	250	74.5	73.5	21	189	16	21	**3.26 €**
63 x 50 x 63	70001711	101	92.5	32.5	250	88	84.5	26	221	16	21	**3.26 €**
75 x 50 x 75	70001712	124	127	38.5	331	88	84.5	26	221	16	14	**6.48 €**
75 x 63 x 75	70001713	124	127	38.5	331	101	92.5	32.5	250	16	12	**6.76 €**
90 x 63 x 90	70001714	149	159	46	410	101	92.5	32.5	250	16	8	**9.57 €**
90 x 75 x 90	70001715	149	159	46	410	124	127	38.5	331	16	7	**9.91 €**
110 x 63 x 110	70001716	185	185	56	482	101	92.5	32.5	250	16	6	**15.77 €**
110 x 75 x 110	70001717	185	185	56	482	124	127	38.5	331	16	2	**15.66 €**
110 x 90 x 110	70001718	185	185	56	482	149	159	46	410	16	4	**15.66 €**

Kaplin Dişi Te
Female Tee



Çap *Dia*	Kod *Code*	D mm	A mm	Z mm	L mm	H mm	PN	Koli/Adet *Box/Pcs*	Fiyat (€/Adet) *Price (€/Pcs)*
20 x 1/2" x 20	70002300	44	48.5	11	119	34.5	16	270	**0.52 €**
20 x 3/4" x 20	70002301	44	48.5	11	119	35.5	16	240	**0.58 €**
25 x 1/2" x 25	70002302	50	53	13.5	133	37.8	16	200	**0.71 €**
25 x 3/4" x 25	70002303	50	53	13.5	133	38.8	16	180	**0.76 €**
25 x 1" x 25	70002304	50	53	13.5	133	42.8	16	160	**0.79 €**
32 x 1/2" x 32	70002305	61	57	17	148	42.5	16	120	**1.06 €**
32 x 3/4" x 32	70002306	61	57	17	148	43.5	16	110	**1.06 €**
32 x 1" x 32	70002307	61	57	17	148	47.5	16	100	**1.07 €**
40 x 3/4" x 40	70002308	74.5	73.5	21	189	49.9	16	60	**1.56 €**
40 x 1" x 40	70002309	74.5	73.5	21	189	53.9	16	60	**1.56 €**
40 x 1 1/4" x 40	70002310	74.5	73.5	21	189	55.9	16	55	**1.56 €**
50 x 1" x 50	70002311	88	84.5	26	221	59.9	16	40	**2.31 €**
50 x 1 1/4" x 50	70002312	88	84.5	26	221	61.9	16	40	**2.31 €**
50 x 1 1/2" x 50	70002313	88	84.5	26	221	61.9	16	40	**2.31 €**
63 x 1 1/4" x 63	70002314	101	92.5	32.5	250	69.3	16	21	**3.10 €**
63 x 1 1/2" x 63	70002315	101	92.5	32.5	250	69.3	16	21	**3.10 €**
63 x 2" x 63	70002316	101	92.5	32.5	250	71.3	16	21	**3.09 €**
75 x 2" x 75	70002317	124	127	38.5	331	82.5	16	14	**6.44 €**
75 x 2 1/2" x 75	70002318	124	127	38.5	331	86.5	16	12	**6.44 €**
90 x 2 1/2" x 90	70002319	149	159	46	410	98.3	16	8	**9.01 €**
90 x 3" x 90	70002320	149	159	46	410	100.3	16	6	**9.01 €**
110 x 3" x 110	70002321	185	185	56	482	112.5	16	5	**14.32 €**
110 x 4" x 110	70002322	185	185	56	482	118.5	16	4	**14.32 €**

Kaplin Dirsek
Elbow

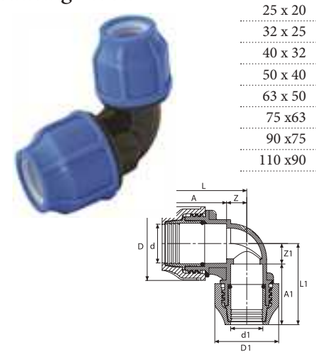


Çap *Dia*	Kod *Code*	D mm	A mm	Z mm	L mm	PN	Koli/Adet *Box/Pcs*	Fiyat (€/Adet) *Price (€/Pcs)*
20x20	70001400	44	48.5	11	59.5	16	400	**0.39 €**
25x25	70001401	50	53	13.5	66.5	16	240	**0.58 €**
32x32	70001402	61	57	17	74	16	140	**0.85 €**
40x40	70001403	74.5	73.5	21	94.5	16	80	**1.30 €**
50x50	70001404	88	84.5	26	110.5	16	44	**1.80 €**
63x63	70001405	101	92.5	32.5	125	16	28	**2.57 €**
75x75	70001406	124	127	38.5	165.5	16	16	**5.01 €**
90x90	70001407	149	159	46	205	16	8	**7.43 €**
110x110	70001408	185	185	56	241	16	5	**11.50 €**

Kaplin Dişi Dirsek
Female Elbow

Çap *Dia*	Kod *Code*	D mm	A mm	Z mm	L mm	B mm	L1 mm	PN	Koli/Adet *Box/Pcs*	Fiyat (€/Adet) *Price (€/Pcs)*
20 x 1/2"	70002400	44	48.5	11	59.5	14	25	16	550	**0.32 €**
20 x 3/4"	70002401	44	48.5	11	59.5	15	26	16	450	**0.32 €**
25 x 1/2"	70002402	50	53	13.5	66.5	14	27.5	16	360	**0.47 €**
25 x 3/4"	70002403	50	53	13.5	66.5	15	28.5	16	330	**0.47 €**
25 x 1"	70002404	50	53	13.5	66.5	17	30.5	16	270	**0.49 €**
32 x 3/4"	70002405	61	57	17	74	15	32	16	220	**0.66 €**
32 x 1"	70002406	61	57	17	74	17	34	16	180	**0.67 €**
32 x 1 1/4"	70002407	61	57	17	74	20	37	16	120	**0.66 €**
40 x 1"	70002408	74.5	73.5	21	94.5	17	38	16	120	**0.99 €**
40 x 1 1/4"	70002409	74.5	73.5	21	94.5	20	41	16	100	**1.04 €**
40 x 1 1/2"	70002410	74.5	73.5	21	94.5	20	41	16	90	**1.19 €**
50 x 1 1/4"	70002411	88	84.5	26	110.5	20	46	16	72	**1.46 €**
50 x 1 1/2"	70002412	88	84.5	26	110.5	20	46	16	60	**1.54 €**
63 x 1 1/2"	70002413	101	92.5	32.5	125	20	52.5	16	40	**1.89 €**
63 x 2"	70002414	101	92.5	32.5	125	24	56.5	16	40	**2.07 €**
75 x 2"	70002415	124	127	38.5	165.5	24	62.5	16	24	**3.94 €**
75 x 2 1/2"	70002416	124	127	38.5	165.5	28	66.5	16	20	**3.81 €**
90 x 2 1/2"	70002417	149	159	46	205	28	74	16	14	**5.73 €**
90 x 3"	70002418	149	159	46	205	30	76	16	13	**5.98 €**
110 x 3"	70002419	185	185	56	241	30	86	16	8	**8.83 €**
110 x 4"	70002420	185	185	56	241	36	92	16	8	**9.05 €**

Kaplin Redüksiyon Dirsek
Reducing Elbow



Çap *Dia*	Kod *Code*	D mm	A mm	Z mm	L mm	D1 mm	A1 mm	Z1 mm	L1 mm	PN	Koli/Adet *Box/Pcs*	Fiyat (€/Adet) *Price (€/Pcs)*
25 x 20	70001800	50	53	13.5	66.5	44	48.5	11	59.5	16	270	**0.52 €**
32 x 25	70001801	61	57	17	74	50	53	13.5	66.5	16	180	**0.80 €**
40 x 32	70001802	74.5	73.5	21	94.5	61	57	17	74	16	90	**1.31 €**
50 x 40	70001803	88	84.5	26	110.5	74.5	73.5	21	94.5	16	52	**1.89 €**
63 x 50	70001804	101	92.5	32.5	125	88	84.5	26	110.5	16	32	**2.59 €**
75 x63	70001805	124	127	38.5	165.5	101	92.5	32.5	125	16	18	**4.98 €**
90 x75	70001806	149	159	46	205	124	127	38.5	165.5	16	11	**7.15 €**
110 x90	70001808	185	185	56	241	149	159	46	205	16	3	**10.99 €**

Kaplin Erkek Dirsek
Male Elbow

Çap *Dia*	Kod *Code*	D mm	A mm	Z mm	L mm	B mm	L1 mm	PN	Koli/Adet *Box/Pcs*	Fiyat (€/Adet) *Price (€/Pcs)*
20 x 1/2"	70002000	44	42.5	11	53.5	14	25	16	600	**0.23 €**
20 x 3/4"	70002001	44	42.5	11	53.5	15	26	16	550	**0.27 €**
20 x 1"	70002025	44	42.5	11	53.5	17	28	16	500	**0.30 €**
25 x 1/2"	70002002	50	47.5	13.5	61	14	27.5	16	390	**0.37 €**
25 x 3/4"	70002003	50	47.5	13.5	61	15	28.5	16	390	**0.37 €**
25 x 1"	70002004	50	47.5	13.5	61	17	30.5	16	330	**0.42 €**
32 x 3/4"	70002005	61	50.5	17	67.5	15	32	16	240	**0.59 €**
32 x 1"	70002006	61	50.5	17	67.5	17	34	16	220	**0.59 €**
32 x 1 1/4"	70002007	61	50.5	17	67.5	20	37	16	200	**0.65 €**
40 x 1"	70002008	74.5	63	21	84	17	38	16	120	**0.95 €**
40 x 1 1/4"	70002009	74.5	63	21	84	20	41	16	120	**0.95 €**
40 x 1 1/2"	70002010	74.5	63	21	84	20	41	16	110	**1.11 €**
50 x 1 1/4"	70002011	88	70.5	26	96.5	20	46	16	72	**1.43 €**
50 x 1 1/2"	70002012	88	70.5	26	96.5	20	46	16	72	**1.43 €**
50 x 2"	70002013	88	70.5	26	96.5	24	50	16	64	**1.45 €**
63 x 1 1/2"	70002014	101	80.5	32.5	113	20	52.5	16	44	**1.95 €**
63 x 2"	70002015	101	80.5	32.5	113	24	56.5	16	40	**1.91 €**
63 x 2 1/2"	70002016	101	80.5	32.5	144.5	28	60.5	16	36	**2.27 €**
75 x 2"	70002017	124	112	38.5	150.5	24	62.5	16	24	**3.45 €**
75 x 2 1/2"	70002018	124	112	38.5	150.5	28	66.5	16	24	**3.71 €**
75 x 3"	70002019	124	112	38.5	180.5	30	68.5	16	20	**4.44 €**
90 x 2 1/2"	70002020	149	142	46	188	28	74	16	14	**5.41 €**
90 x 3"	70002021	149	142	46	188	30	76	16	14	**5.81 €**
90 x 4"	70002022	149	142	46	219	36	82	16	12	**5.91 €**
110 x 2 1/2"	70002026	185	173	56	219	28	84	16	8	**8.65 €**
110 x 3"	70002023	185	173	56	219	30	86	16	8	**8.71 €**
110 x 4"	70002024	185	173	56	219	36	92	16	8	**8.71 €**

Plastik Dişli Redüksiyon
Plastic Threaded Reducer

Çap *Dia*	Kod *Code*	Basınç *PN*	Çuval /Adet *Sack/Pcs*	Fiyat (€/Adet) *Price (€/Pcs)*
3/4"-1/2"	70005000	16	3000	
1"-3/4"	70005001	16	1800	
1 1/4"-1"	70005002	16	1000	
1 1/2"-1 1/4"	70005003	16	700	
2"-1 1/2"	70005004	16	400	

Adaptör Sıkma Anahtarı
Adapter Key

Çap *Dia*	Kod *Code*	Çuval /Adet *Sack/Pcs*	Fiyat (€/Adet) *Price (€/Pcs)*
25 x 32	70003000	700	**1.39 €**
40 x 50 x 63 x 75	70003001	230	**3.90 €**
90 x 110	70003002	50	**4.94 €**

Vana Kutusu
Valve Box

Çap *Dia*	Kod Code	Koli/Adet *Box/Pcs*	Fiyat (€/Adet) *Price (€/Pcs)*
6"	70003400	1	**3.56 €**
10"	70003401	1	**6.61 €**

Vana Kutusu (Jumbo)
Valve Box (Jumbo)

Çap *Dia*	Kod Code	Koli/Adet *Box/Pcs*	Fiyat (€/Adet) *Price (€/Pcs)*
12"	70003500	1	**12.20 €**
14"	70003501	1	**23.36 €**

Tesisat Keteni (1.Kalite)
Flax Fiber (First Quality)

Kod *Code*	Çuval/Kg *Sack/Kg*	Fiyat (€/Çuval) *Price (€/Sack)*
70006606	25	**338.62 €**
70006603	50	**667.25 €**

Teflon Bant
Teflon Tape

Çap *Dia*	Kod *Code*	Koli/Adet *Box/Pcs*	Fiyat (€/Çuval) *Price (€/Sack)*
12x10	70006800	1000	**1.75 €**
12x20	70006801	1000	**3.10 €**
19x50	70006802	250	**4.05 €**

Kaplin Yedek Parça Listesi
Spare Parts For Compression Fittings

Somun
Nut

Çap *Dia*	Kod *Code*	Poşet /Adet *Bag/Pcs*	Fiyat (€/Adet) *Price (€/Pcs)*
20	232300202	1	**0.13 €**
25	232300252	1	**0.22 €**
32	232300322	1	**0.33 €**
40	232300402	1	**0.47 €**
50	232300502	1	**0.72 €**
63	232300632	1	**1.09 €**
75	232300752	1	**1.58 €**
90	232300902	1	**3.48 €**
110	232301102	1	**5.11 €**

Pom Kaplin Sıkma Parçası
Locking Ring

Çap *Dia*	Kod *Code*	Poşet /Adet *Bag/Pcs*	Fiyat (€/Adet) *Price (€/Pcs)*
20	232110202	1	**0.02 €**
25	232110252	1	**0.04 €**
32	232110322	1	**0.03 €**
40	232110402	1	**0.07 €**
50	232110502	1	**0.09 €**
63	232110632	1	**0.16 €**
75	232110632	1	**0.24 €**
90	232110902	1	**0.71 €**
110	232111102	1	**1.19 €**

İç Kole
O-Ring Holder

Çap *Dia*	Kod *Code*	Poşet /Adet *Bag/Pcs*	Fiyat (€/Adet) *Price (€/Pcs)*
20	7010002091	1	**0.01 €**
25	7010002591	1	**0.02 €**
32	7010003251	1	**0.03 €**
40	7010004051	1	**0.05 €**
50	7010005091	1	**0.05 €**
63	7010006391	1	**0.06 €**
75	7010007591	1	**0.07 €**
90	7010009091	1	**0.18 €**
110	7010011091	1	**0.26 €**

Conta
O-Ring

Çap *Dia*	Kod *Code*	Poşet /Adet *Bag/Pcs*	Fiyat (€/Adet) *Price (€/Pcs)*
20	70000209	100	**0.06 €**
25	70000259	100	**0.08 €**
32	70000329	100	**0.14 €**
40	70000409	100	**0.24 €**
50	70000509	100	**0.30 €**
63	70000639	100	**0.39 €**
75	70000759	50	**0.44 €**
90	70000909	50	**1.06 €**
110	700001109	50	**1.21 €**

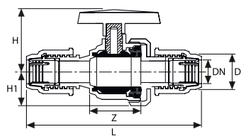
Kaplin Vanalar

Compression Valves

U-PVC Küresel Tek Taraflı Vana Çift Taraf Kaplin Çıkışlı

U-PVC Single Union Ball Valve Both Sides Compression Outlet

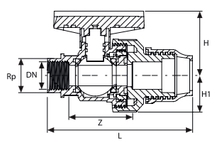
Çap *Dia*	Kod *Code*	DN mm	Z mm	L mm	H mm	H1 mm	PN	Koli/Adet *Box/Pcs*	Fiyat (€/Adet) *Price (€/Pcs)*
20	233 300 20 2	15	52	129	47	27	16	55	**6.19 €**
25	233 300 25 2	20	58	140	51	31	16	30	**6.55 €**
32	233 300 32 2	25	61	150	63	33	16	60	**7.74 €**
40	233 300 40 2	32	73	175	67	42	16	30	**8.33 €**
50	233 300 50 2	40	82	200	86	46	16	24	**9.76 €**
63	233 300 63 2	50	95	224	101	58	16	12	**12.85 €**
75	233 300 75 2	65	118	255	110	64	16	9	**33.32 €**
90	233 300 90 2	80	139	292	137	90	16	4	**44.03 €**
110	233 30 110 2	100	165	340	150	106	16	2	**65.45 €**



U-PVC Küresel Tek Taraf İçten Dişli Tek Taraf Kaplin Çıkışlı Tek Taraflı Vana

U-PVC One Side Female Threaded One Side Compression Outlet Single Union Ball Valve

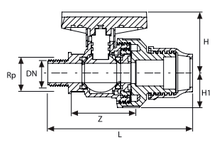
Çap *Dia*	Rp *Inch*	Kod *Code*	DN mm	Z mm	L mm	H mm	H1 mm	PN	Koli/Adet *Box/Pcs*	Fiyat (€/Adet) *Price (€/Pcs)*
20	1/2"	233 100 20 2	15	52	104	47	27	16	55	**7.31 €**
25	3/4"	233 100 25 2	20	58	108	51	31	16	30	**7.72 €**
32	1"	233 100 32 2	25	61	120	63	33	16	60	**9.29 €**
40	1 1/4"	233 100 40 2	32	73	158	67	42	16	30	**9.81 €**
50	1 1/2"	233 100 50 2	40	82	175	86	46	16	24	**11.27 €**
63	2"	233 100 63 2	50	95	190	101	58	16	12	**13.98 €**
75	2 1/2"	233 100 75 2	65	118	225	110	64	16	9	**33.40 €**
90	3"	233 100 90 2	80	139	260	137	90	16	4	**42.78 €**
110	4"	233 10 110 2	100	165	305	150	106	16	2	**63.65 €**



U-PVC Küresel Tek Taraf Dıştan Dişli Tek Taraf Kaplin Çıkışlı Tek Taraflı Vana

U-PVC One Side Male Threaded One Side Compression Outlet Single Union Ball Valve

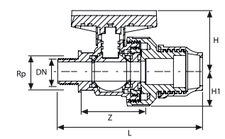
Çap *Dia*	Rp *Inch*	Kod *Code*	DN mm	Z mm	L mm	H mm	H1 mm	PN	Koli/Adet *Box/Pcs*	Fiyat (€/Adet) *Price (€/Pcs)*
20	1/2"	233 200 20 2	15	52	116	47	27	16	55	**6.36 €**
25	3/4"	233 200 25 2	20	58	125	51	31	16	30	**6.78 €**
32	1"	233 200 32 2	25	61	135	63	33	16	60	**8.14 €**
40	1 1/4"	233 200 40 2	32	73	160	67	42	16	30	**8.66 €**
50	1 1/2"	233 200 50 2	40	82	185	86	46	16	24	**9.92 €**
63	2"	233 200 63 2	50	95	210	101	58	16	12	**12.63 €**
75	2 1/2"	233 200 75 2	65	118	230	110	64	16	9	**31.31 €**
90	3"	233 200 90 2	80	139	270	137	90	16	4	**40.70 €**
110	4"	233 20 110 2	100	165	305	150	106	16	2	**60.52 €**



U-PVC Tek Taraf Flanş Bağlantılı Tek Taraf Kaplin Çıkışlı Tek Taraflı Küresel Vana

U-PVC Solvent Cement Single Union Ball Valve One Side Flanged

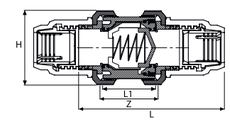
Çap *Dia*	Kod *Code*	DN mm	Z mm	L mm	H mm	H1 mm	D1 mm	D2 mm	n mm	PN	Koli/Adet *Box/Pcs*	Fiyat (€/Adet) *Price (€/Pcs)*
20	233 017 020 2	15	52	133	47	27	65	96	14x4	16	64	**7.10 €**
25	233 017 025 2	20	58	150	51	31	75	105	14x4	16	56	**7.45 €**
32	233 017 032 2	25	61	169	63	33	85	115	14x4	16	36	**8.74 €**
40	233 017 040 2	32	73	195	67	42	100	140	14x4	16	30	**9.51 €**
50	233 017 050 2	40	82	228	86	46	100	150	18x4	16	20	**10.85 €**
63	233 017 063 2	50	95	251	101	58	125	165	18x4	16	20	**13.94 €**
75	233 017 075 2	65	118	292	110	64	145	185	22x4	16	8	**33.78 €**
90	233 017 090 2	80	139	356	137	90	160	200	22x8	16	4	**44.16 €**
110	233 017 110 2	100	165	425	150	106	180	220	24x8	16	2	**64.52 €**



U-PVC Çift Taraf Kaplin Çıkışlı Yaylı Çekvalf

U-PVC Compression Outlet Spring Checkvalve

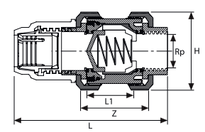
Çap *Dia*	Kod *Code*	DN mm	Z mm	L mm	H mm	PN	Koli/Adet *Box/Pcs*	Fiyat (€/Adet) *Price (€/Pcs)*
20	214 01 020 2	16	52	150	54	16	60	**6.03 €**
25	214 01 025 2	20	58	165	62	16	75	**6.61 €**
32	214 01 032 2	25	61	182	66	16	60	**8.22 €**
40	214 01 040 2	32	73	205	84	16	32	**9.02 €**
50	214 01 050 2	40	82	240	92	16	20	**10.17 €**
63	214 01 063 2	50	95	275	116	16	13	**13.51 €**
75	214 01 075 2	65	118	310	146	16	9	**31.62 €**
90	214 01 090 2	80	139	360	178	16	4	**35.07 €**
110	214 01 110 2	100	165	420	210	16	2	**61.52 €**



U-PVC Tek Taraf İçten Dişli Tek Taraf Kaplin Çıkışlı Yaylı Çekvalf

U-PVC One Side Female Threaded One Side Compression Outlet Spring Checkvalve

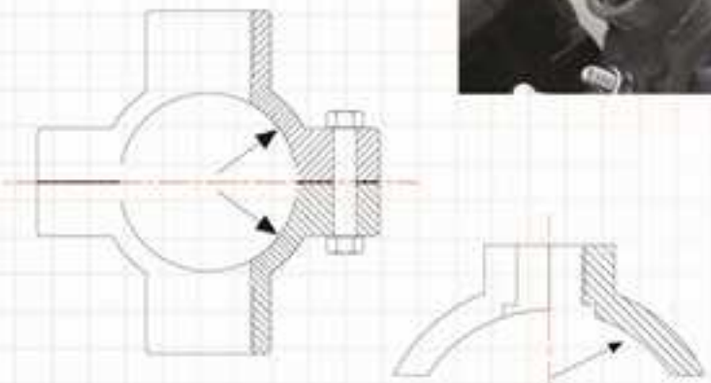
Çap *Dia*	Rp *Inch*	Kod *Code*	DN mm	Z mm	L mm	H mm	PN	Koli/Adet *Box/Pcs*	Fiyat (€/Adet) *Price (€/Pcs)*
20	1/2"	215 01 020 2	16	52	104	54	16	60	**6.72 €**
25	3/4"	215 01 025 2	20	58	108	62	16	75	**7.30 €**
32	1"	215 01 032 2	25	61	120	66	16	60	**9.02 €**
40	1 1/4"	215 01 040 2	32	73	158	84	16	32	**9.83 €**
50	1 1/2"	215 01 050 2	40	82	175	92	16	20	**11.21 €**
63	2"	215 01 063 2	50	95	190	116	16	13	**14.54 €**
75	2 1/2"	215 01 075 2	65	118	225	146	16	9	**33.40 €**
90	3"	215 01 090 2	80	139	260	178	16	4	**36.85 €**
110	4"	215 01 110 2	100	165	305	210	16	2	**63.25 €**

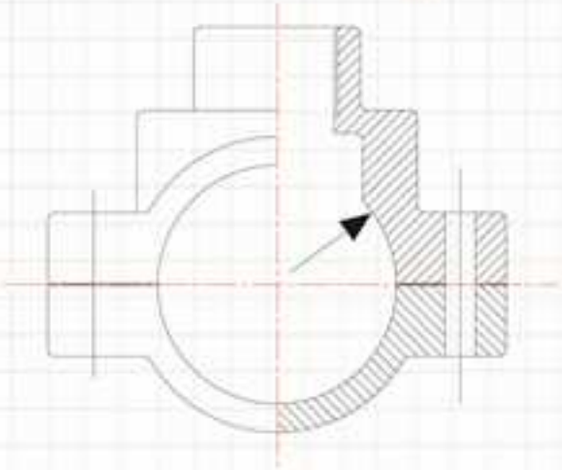


PP Kaplin
COMPRESSION

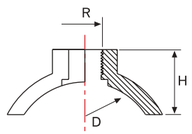
PP (Polipropilen) hammaddeden mamül PE boru ek parçalarının tamamı profesyonel kalıp mühendis ve enjeksiyon teknisyenleri tarafından üretilmektedir. Son teknoloji kullanılarak, testleri yapılıp kalite kontrolden geçtikten sonra, en yüksek kaliteye haiz bir şekilde sizlere sunulmaktadır. PE boru ek parçalarını tarım alanları ve içme suyu şebekelerinde güvenle kullanabilirsiniz.

CLAMP SADDLE Priz Kolyeler





- Biberon Kolye / C. S. With Hose Adaptor
- Priz Kolye / Clamp Saddle (4 Bolts)
- Geçmeli Priz Kolye / Click–Fit C. Saddle
- Civatalı Priz Kolye / Bolted Clamp Saddle
- Metal Çıkışlı Priz K. / Metal Sock. Clamp Sad.

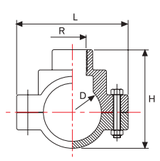


U-PVC Biberon Kolye

U-PVC Clamp Saddle With Hose Adaptor

D (Inch)	R (Inch)	Kod Code	H (mm)	Kg/Adet Kg/Pcs	Koli/Adet *Box/Pcs*	Fiyat (€/Adet) *Price (€/Pcs)*
63	* 1/2"	530 00 63020 2	39	0,044	100	**1.85 €**
63	3/4"	530 00 63025 2	39	0,042	100	**1.90 €**
63	1"	530 00 63032 2	39	0,040	100	**1.95 €**
90	1/2"	530 00 90020 2	41	0,078	100	**2.20 €**
90	3/4"	530 00 90025 2	41	0,072	100	**2.25 €**
90	1"	530 00 90032 2	41	0,070	100	**2.35 €**

Enjeksiyon Ürünü
Injection Moulded Product



U-PVC Priz Kolye

U-PVC Clamp Saddle (4 Bolts)

D (mm)	R (mm)	Kod Code	L (mm)	H (mm)	Kg/Adet Kg/Pcs	Koli/Adet *Box/Pcs*	Basınç *PN*	Fiyat (€/Adet) *Price (€/Pcs)*
25	1/2"	529 00 25020 4	54	77	0,171	50	16	**0.86 €**
32	1/2"	529 00 32020 4	65	82	0,214	50	16	**0.92 €**
32	3/4"	529 00 32025 4	65	82	0,211	50	16	**0.93 €**
40	1/2"	529 00 40020 4	74	82	0,256	50	16	**0.97 €**
40	3/4"	529 00 40025 4	74	82	0,253	50	16	**0.99 €**
40	1"	529 00 40032 4	74	82	0,250	50	16	**1.03 €**
50	1/2"	529 00 50020 4	84	85	0,277	40	16	**1.13 €**
50	3/4"	529 00 50025 4	84	85	0,274	40	16	**1.15 €**
50	1"	529 00 50032 4	84	85	0,271	40	16	**1.16 €**
63	1/2"	529 00 63020 2	120	106	0,560	30	16	**3.50 €**
63	3/4"	529 00 63025 2	120	106	0,555	30	16	**3.60 €**
63	1"	529 00 63032 2	120	106	0,550	30	16	**3.70 €**
75	1/2"	529 00 75020 2	133	118	0,640	30	16	**4.60 €**
75	3/4"	529 00 75025 2	133	118	0,635	30	16	**4.75 €**
75	1"	529 00 75032 2	133	118	0,630	30	16	**4.95 €**
90	1/2"	529 00 90020 2	148	140	0,760	25	16	**6.33 €**
90	3/4	529 00 90025 2	148	140	0,755	24	16	**6.44 €**
90	1"	529 00 90032 2	148	140	0,750	24	16	**6.62 €**
110	1/2"	529 00 11020 2	170	160	0,965	15	16	**8.03 €**
110	3/4"	529 00 11025 2	170	160	0,960	15	16	**8.14 €**
110	1"	529 00 11032 2	170	160	0,950	15	16	**8.30 €**

Enjeksiyon Ürünü
Injection Moulded Product

PP Geçmeli Priz Kolye

PP Click – Fit Clamp Saddle

D (mm)	R (mm)	Kod Code	L (mm)	H (mm)	Kg/Adet Kg/Pcs	Koli/Adet *Box/Pcs*	Basınç *PN*	Fiyat (€/Adet) *Price (€/Pcs)*
32	1/2"	529 03 32020 2			0,057	150	16	**0.65 €**
32	3/4"	529 03 32025 2			0,057	150	16	**0.65 €**
40	1/2"	529 03 40020 2			0,059	80	16	**0.67 €**
40	3/4"	529 03 40025 2			0,059	80	16	**0.67 €**
50	1/2"	529 03 50020 2			0,131	40	16	**0.94 €**
50	3/4"	529 03 50025 2			0,130	40	16	**0.94 €**
50	1"	529 03 50032 2			0,137	40	16	**0.94 €**
63	1/2"	529 03 63020 2			0,149	30	16	**1.07 €**
63	3/4"	529 03 63025 2			0,144	30	16	**1.07 €**
63	1"	529 03 63032 2			0,150	30	16	**1.07 €**
75	1/2"	529 03 75020 2			0,157	15	16	**1.50 €**
75	3/4"	529 03 75025 2			0,160	15	16	**1.50 €**
75	1"	529 03 75032 2			0,162	15	16	**1.50 €**

Enjeksiyon Ürünü
Injection Moulded Product

PP Çift Çıkışlı Geçmeli Priz Kolye

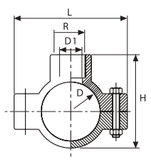
PP Both Side Socketed Click – Fit Clamp Saddle

D (mm)	R (mm)	R1 (mm)	Kod Code	L (mm)	H (mm)	Kg/Adet Kg/Pcs	Koli/Adet *Box/Pcs*	Basınç *PN*	Fiyat (€/Adet) *Price (€/Pcs)*
32	1/2"	1/2"	529 02 03202020 2			0,069	150	16	**0.95 €**
32	3/4"	3/4"	529 02 03202525 2			0,069	150	16	**0.95 €**
40	1/2"	1/2"	529 02 04002020 2			0,070	80	16	**1.00 €**
40	3/4"	3/4"	529 02 04002525 2			0,070	80	16	**1.00 €**
50	1/2"	1/2"	529 02 05002020 2			0,143	40	16	**1.63 €**
50	3/4"	3/4"	529 02 05002525 2			0,146	40	16	**1.63 €**
50	1"	1"	529 02 05003232 2			0,155	40	16	**1.63 €**
63	1/2"	1/2"	529 02 06302020 2			0,163	30	16	**1.68 €**
63	3/4"	3/4"	529 02 06302525 2			0,164	30	16	**1.68 €**
63	1"	1"	529 02 06303232 2			0,167	30	16	**1.68 €**
75	1/2"	1/2"	529 02 07502020 2			0,171	15	16	**2.00 €**
75	3/4"	3/4"	529 02 07502525 2			0,175	15	16	**2.00 €**
75	1"	1"	529 02 07503232 2			0,182	15	16	**2.00 €**

Enjeksiyon Ürünü
Injection Moulded Product

PP Priz Kolye (4 Civata)

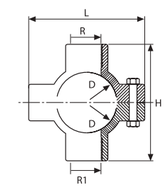
PP Clamp Saddle (4 Bolts)



D (mm)	R (mm)	Kod Code	d1 (mm)	L (mm)	H (mm)	PN	Koli/Adet *Box/Pcs*	Fiyat (€/Adet) *Price (€/Pcs)*
25	1/2"	529 01 25020 2	16	54	52	16	350	**0.48 €**
32	1/2"	529 01 32020 2	16	78	62	16	300	**0.51 €**
32	3/4"	529 01 32025 2	21	78	62	16	300	**0.51 €**
32	1"	529 01 32032 2	27	78	62	16	125	**0.76 €**
40	1/2"	529 01 40020 2	16	80	68	16	225	**0.56 €**
40	3/4"	529 01 40025 2	21	80	68	16	225	**0.56 €**
40	1"	529 01 40032 2	27	80	68	16	200	**0.56 €**
50	1/2"	529 01 50020 2	16	84	81	16	180	**0.75 €**
50	3/4"	529 01 50025 2	21	84	81	16	160	**0.75 €**
50	1"	529 01 50032 2	27	84	81	16	150	**0.75 €**
50	1 1/4"	529 01 50040 2	35	84	81	16	40	**1.43 €**
50	1 1/2"	529 01 50050 2	42	98	93	16	30	**1.43 €**
63	1/2"	529 01 63020 2	16	98	93	16	120	**1.10 €**
63	3/4"	529 01 63025 2	21	98	93	16	120	**1.10 €**
63	1"	529 01 63032 2	27	98	93	16	110	**1.10 €**
63	1 1/4"	529 01 63040 2	35	98	93	16	70	**1.85 €**
63	1 1/2"	529 01 63050 2	42	98	93	16	45	**1.85 €**
75	1/2"	529 01 75020 2	16	117	102	16	90	**1.28 €**
75	3/4"	529 01 75025 2	21	117	104	16	90	**1.28 €**
75	1"	529 01 75032 2	27	177	107	16	90	**1.28 €**
75	1 1/4"	529 01 75040 2	35	177	109	16	50	**1.45 €**
75	1 1/2"	529 01 75050 2	42	177	109	16	55	**1.45 €**
75	2"	529 01 75063 2	53	177	111	16	45	**1.35 €**
90	1/2"	529 01 90020 2	16	128	116	16	70	**1.53 €**
90	3/4"	529 01 90025 2	21	128	118	16	70	**1.53 €**
90	1"	529 01 90032 2	27	128	121	16	70	**1.53 €**
90	1 1/4"	529 01 90040 2	35	128	123	16	70	**1.58 €**
90	1 1/2"	529 01 90050 2	42	128	123	16	70	**1,59 €**
90	2"	529 01 90063 2	53	128	126	16	70	**1.60 €**
110	1/2"	529 01 11020 2	15	146	150	16	60	**1.65 €**
110	3/4"	529 01 11025 2	20	146	150	16	60	**1.66 €**
110	1"	529 01 11032 2	26	146	150	16	60	**1.69 €**
110	1 1/4"	529 01 11040 2	35	146	150	16	40	**1.69 €**
110	1 1/2"	529 01 11050 2	41	146	150	16	35	**1.94 €**
110	2"	529 01 11063 2	51	146	150	16	50	**1.94 €**
125	1/2"	529 01 12520 2	15	166	169	16	50	**2.47 €**
125	3/4"	529 01 12525 2	20	166	169	16	44	**2.47 €**
125	1"	529 01 12532 2	26	166	169	16	44	**2.47 €**
125	1 1/4"	529 01 12540 2	35	166	169	16	40	**2.61 €**
125	1 1/2"	529 01 12550 2	41	166	169	16	40	**2.61 €**
125	2"	529 01 12563 2	50	166	169	16	40	**2.61 €**
140	1/2"	529 01 14020 2	18	178	191	16	12	**3.50 €**
140	3/4"	529 01 14025 2	24	178	191	16	20	**3.50 €**
140	1"	529 01 14032 2	30	178	191	16	20	**3.53 €**
140	1 1/4"	529 01 14040 2	38	178	191	16	20	**3.67 €**
140	1 1/2"	529 01 14050 2	45	178	191	16	20	**3.70 €**
140	2"	529 01 14063 2	50	178	191	16	20	**3.71 €**
160	1/2"	529 01 16020 2	18	216	215	16	15	**4.49 €**
160	3/4"	529 01 16025 2	24	216	215	16	16	**4.48 €**
160	1"	529 01 16032 2	30	216	215	16	40	**4.50 €**
160	1 1/4"	529 01 16040 2	38	216	215	16	16	**4.60 €**
160	1 1/2"	529 01 16050 2	45	216	215	16	16	**4.60 €**
160	2"	529 01 16063 2	50	216	215	16	24	**4.60 €**
200	1 1/2"	529 01 20050 2	45	262	245	16	10	**6.86 €**
200	2"	529 01 20063 2	50	262	245	16	10	**6.86 €**

PP Çift Çıkışlı Civatalı Priz Kolye

PP Both Side Socketed Clamp Saddle With Screws



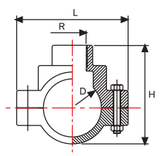
D (mm)	R (mm)	R1 (mm)	Kod Code	L (mm)	H (mm)	PN	Koli/Adet *Box/Pcs*	Fiyat (€/Adet) *Price (€/Pcs)*
32	1/2"	1/2"	529 11 03202020 2	54	52	16	300	**0.72 €**
32	3/4"	3/4"	529 11 03202525 2	54	82	16	200	**0.72 €**
32	1"	1"	529 11 03203232 2	78	82	16	125	**0.90 €**
40	1/2"	1/2"	529 11 04002020 2	78	82	16	175	**0.78 €**
40	3/4"	3/4"	529 11 04002525 2	80	88	16	150	**0.78 €**
40	1"	1"	529 11 04003232 2	80	88	16	80	**0.78 €**
50	1/2"	1/2"	529 11 05002020 2	80	88	16	140	**0.93 €**
50	3/4"	3/4"	529 11 05002525 2	84	101	16	120	**0.93 €**
50	1"	1"	529 11 05003232 2	84	101	16	110	**0.93 €**
50	1 1/4"	1 1/4"	529 11 05004040 2	84	101	16	30	**1.43 €**
50	1 1/2"	1 1/2"	529 11 05005050 2	98	114	16	30	**1.43 €**
63	1/2"	1/2"	529 11 06302020 2	98	114	16	80	**1.42 €**
63	3/4"	3/4"	529 11 06302525 2	98	114	16	70	**1.42 €**
63	1"	1"	529 11 06303232 2	98	114	16	70	**1.42 €**
63	1 1/4"	1 1/4"	529 11 06304040 2	98	114	16	50	**2.22 €**
63	1 1/2"	1 1/2"	529 11 06305050 2	117	117	16	50	**2.22 €**
75	1/2"	1/2"	529 11 07502020 2	117	118	16	60	**1.73 €**
75	3/4"	3/4"	529 11 07502525 2	177	129	16	60	**1.73 €**
75	1"	1"	529 11 07503232 2	177	129	16	60	**1.73 €**
75	1 1/4"	1 1/4"	529 11 07504040 2	177	129	16	40	**2.00 €**
75	1 1/2"	1 1/2"	529 11 07505050 2	177	129	16	40	**2.00 €**
75	2"	2"	529 11 07506363 2	177	111	16	30	**2.08 €**
90	1/2"	1/2"	529 11 09002020 2	128	131	16	80	**1.78 €**
90	3/4"	1/2"	529 11 09002525 2	128	134	16	55	**1.78 €**
90	1"	1"	529 11 09003232 2	128	141	16	55	**1.78 €**
90	1 1/4"	1 1/4"	529 11 09004040 2	128	143	16	40	**2.22 €**
90	1 1/2"	1 1/2"	529 11 09005050 2	128	143	16	35	**2.22 €**
90	2"	2"	529 11 09006363 2	128	146	16	30	**2.22 €**
110	1/2"	1/2"	529 11 11002020 2	146	173	16	35	**2.15 €**
110	3/4"	3/4"	529 11 11002525 2	146	173	16	50	**2.15 €**
110	1"	1"	529 11 11003232 2	146	173	16	50	**2.15 €**
110	1 1/4"	1 1/4"	529 11 11004040 2	146	173	16	35	**2.56 €**
110	1 1/2"	1 1/2"	529 11 11005050 2	146	173	16	35	**2.56 €**
110	2"	2"	529 11 11006363 2	146	173	16	30	**2.56 €**
125	1/2"	1/2"	529 11 12502020 2	166	193	16	10	**4.00 €**
125	3/4"	3/4"	529 11 12502525 2	166	193	16	36	**4.00 €**
125	1"	1"	529 11 12503232 2	166	193	16	36	**4.00 €**
125	1 1/4"	1 1/4"	529 11 12504040 2	166	193	16	32	**4.00 €**
125	1 1/2"	1 1/2"	529 11 12505050 2	166	193	16	32	**4.00 €**
125	2"	2"	529 11 12506363 2	166	193	16	32	**4.00 €**
140	1/2"	1/2"	529 11 14002020 2	178	216	16	6	**7.08 €**
140	3/4"	3/4"	529 11 14002525 2	178	216	16	24	**7.08 €**
140	1"	1"	529 11 14003232 2	178	216	16	24	**7.08 €**
140	1 1/4"	1 1/4"	529 11 14004040 2	178	216	16	24	**7.08 €**
140	1 1/2"	1 1/2"	529 11 14005050 2	178	216	16	24	**7.08 €**
140	2"	2"	529 11 14006363 2	178	216	16	22	**7.08 €**
160	1/2"	1/2"	529 11 16002020 2	216	230	16	6	**8.09 €**
160	3/4"	3/4"	529 11 16002525 2	216	230	16	16	**8.09 €**
160	1"	1"	529 11 16003232 2	216	230	16	16	**8.09 €**
160	1 1/4"	1 1/4"	529 11 16004040 2	216	230	16	14	**8.09 €**
160	1 1/2"	1 1/2"	529 11 16005050 2	216	230	16	14	**8.09 €**
160	2"	2"	529 11 16006363 2	216	230	16	14	**8.09 €**
200	1 1/2"	1 1/2"	529 11 20005050 2	262	230	16	8	**14.44 €**
200	2"	2"	529 11 20006363 2	262	230	16	8	**14.44 €**

PP Priz Kolye Yedek Parça Listesi

Spare Parts For Pp Clamp Saddle

PP Metal Çıkışlı Priz Kolye

PP Metal Socketed Clamp Saddle



D (mm)	R (mm)	Kod Code	L (mm)	H (mm)	Kg/Adet Kg/Pcs	Koli/Adet *Box/Pcs*	Basınç *PN*	Fiyat (€/Adet) *Price (€/Pcs)*
40	1/2"	529 02 40020 2				80	16	**2.17 €**
40	3/4"	529 02 40025 2				80	16	**2.28 €**
40	1"	529 02 40032 2				80	16	**2.30 €**
50	1/2"	529 02 50020 2				40	16	**2.25 €**
50	3/4"	529 02 50025 2			0,246	40	16	**2.38 €**
50	1"	529 02 50032 2				40	16	**2.75 €**
63	1/2"	529 02 63020 2			0,245	30	16	**2.93 €**
63	3/4"	529 02 63025 2			0,251	30	16	**3.00 €**
63	1"	529 02 63032 2			0,261	30	16	**3.38 €**
75	1/2"	529 02 75020 2				20	16	**4.39 €**
75	3/4"	529 02 75025 2			0,260	20	16	**3.55 €**
75	1"	529 02 75032 2			0,275	20	16	**3.88 €**
90	1/2"	529 02 90020 2				15	16	**4.26 €**
90	3/4"	529 02 90025 2			0,346	15	16	**4.38 €**
90	1"	529 02 90032 2			0,362	15	16	**4.51 €**
110	1/2"	529 02 11020 2				10	16	**4.63 €**
110	3/4"	529 02 11025 2				10	16	**4.63 €**
110	1"	529 02 11032 2			0,366	10	16	**4.75 €**
125	1/2"	529 02 12520 2				10	16	**4.87 €**
125	3/4"	529 02 12525 2			0,396	10	16	**4.87 €**
125	1"	529 02 12532 2			0,397	10	16	**5.10 €**
125	1 1/4"	529 02 12540 2				10	16	**6.72 €**
125	1 1/2"	529 02 12550 2				10	16	**7.31 €**
125	2"	529 02 12563 2				10	16	**8.47 €**
140	1/2"	529 02 14020 2			0,649	6	16	**6.60 €**
140	3/4"	529 02 14025 2				6	16	**6.60 €**
140	1"	529 02 14032 2				6	16	**7.00 €**
140	1 1/4"	529 02 14040 2				6	16	**8.78 €**
140	1 1/2"	529 02 14050 2				6	16	**9.74 €**
140	2"	529 02 14063 2				6	16	**10.66 €**
160	1/2"	529 02 16020 2				5	16	**7.83 €**
160	3/4"	529 02 16025 2			0,772	5	16	**8.06 €**
160	1"	529 02 16032 2				5	16	**8.58 €**
160	1 1/4"	529 02 16040 2				5	16	**10.62 €**
160	1 1/2"	529 02 16050 2				5	16	**11.36 €**
160	2"	529 02 16063 2			0,842	5	16	**12.98 €**

Enjeksiyon Ürünü
Injection Moulded Product

PP Priz Kolye Gövde Üst

PP Body Of Clamp Saddle (Upper Part)

D (mm)	R (mm)	Kod Code	Koli/Adet *Box/Pcs*	Fiyat (€/Adet) *Price (€/Pcs)*
25	1/2"	529 31 25020 2	1	
32	1/2"	529 31 32020 2	1	
32	3/4"	529 31 32025 2	1	
32	1"	529 31 32032 2	1	
40	1/2"	529 31 40020 2	1	
40	3/4"	529 31 40025 2	1	
40	1"	529 31 40032 2	1	
50	1/2"	529 31 50020 2	1	
50	3/4"	529 31 50025 2	1	
50	1"	529 31 50032 2	1	
50	1 1/4"	529 31 50040 2	1	
50	1 1/2"	529 31 50050 2	1	
63	1/2"	529 31 63020 2	1	
63	3/4"	529 31 63025 2	1	
63	1"	529 31 63032 2	1	
63	1 1/4"	529 31 63040 2	1	
63	1 1/2"	529 31 63050 2	1	
75	1/2"	529 31 75020 2	1	
75	3/4"	529 31 75025 2	1	
75	1"	529 31 75032 2	1	
75	1 1/4"	529 31 75040 2	1	
75	1 1/2"	529 31 75050 2	1	
75	2"	529 31 75063 2	1	
90	1/2"	529 31 90020 2	1	
90	3/4"	529 31 90025 2	1	
90	1"	529 31 90032 2	1	
90	1 1/4"	529 31 90040 2	1	
90	1 1/2"	529 31 90050 2	1	
90	2"	529 31 90063 2	1	
110	1/2"	529 31 11020 2	1	
110	3/4"	529 31 11025 2	1	
110	1"	529 31 11032 2	1	
110	1 1/4"	529 31 11040 2	1	
110	1 1/2"	529 31 11050 2	1	
110	2"	529 31 11063 2	1	
125	1/2"	529 31 12520 2	1	
125	3/4"	529 31 12525 2	1	
125	1"	529 31 12532 2	1	
125	1 1/4"	529 31 12540 2	1	
125	1 1/2"	529 31 12550 2	1	
125	2"	529 31 12563 2	1	
140	1/2"	529 31 14020 2	1	
140	3/4"	529 31 14025 2	1	
140	1"	529 31 14032 2	1	
140	1 1/4"	529 31 14040 2	1	
140	1 1/2"	529 31 14050 2	1	
140	2"	529 31 14063 2	1	
160	1/2"	529 31 16020 2	1	
160	3/4"	529 31 16025 2	1	
160	1"	529 31 16032 2	1	
160	1 1/4"	529 31 16040 2	1	
160	1 1/2"	529 31 16050 2	1	
160	2"	529 31 16063 2	1	
200	1 1/2"	529 31 20050 2	1	
200	2"	529 31 20063 2	1	

Priz Kolye Contası
O-Ring For Clamp Saddle

Çap *Dia*	Kod Code	Poşet /Adet *Bag/Pcs*	Fiyat (€/Adet) *Price (€/Pcs)*
25	221050258	100	
32-40	221032408	100	
50	221050508	100	
63	221050638	100	
75-90	221011057	50	
110-125-140	221011062	50	
160-200	221014065	50	

Priz Kolye Gövde Altı
Body Of Clamp Saddle (Under Part)

Çap *Dia*	Kod Code	Poşet /Adet *Bag/Pcs*	Fiyat (€/Adet) *Price (€/Pcs)*
25	52921250202	1	
32	52921320252	1	
40	52921400202	1	
50	52921500202	1	
63	52921630202	1	
75	52921750202	1	
90	52921900202	1	
110	52921110202	1	
125	52921125202	1	
140	52921140202	1	
160	52921160202	1	
200	52921200202	1	

Somun
Nut

Çap *Dia*	Kod Code	Poşet /Adet *Bag/Pcs*	Fiyat (€/Adet) *Price (€/Pcs)*
25-32-40-50	5290264014	100	
63-75-90-110	529010034	100	
125-140-160	529010034	100	
200	201151910	100	

Pul
Reinforcing Ring

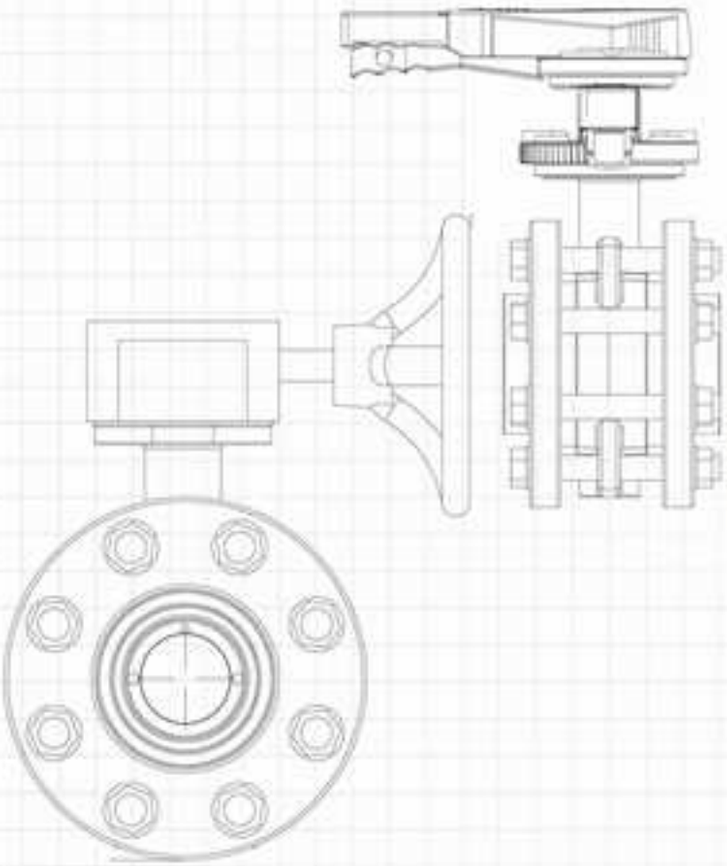
Çap *Dia*	Kod Code	Poşet /Adet *Bag/Pcs*	Fiyat (€/Adet) *Price (€/Pcs)*
25-32-40-50	5290364014	100	
63-75-90-110	529010024	100	
125-140-160	529010024	100	
200	100304500	100	

Civata
Bolt

Çap *Dia*	Kod Code	Poşet /Adet *Bag/Pcs*	Fiyat (€/Adet) *Price (€/Pcs)*
25-32-40-50	5290164014	100	
63	529010014	100	
75	529010017	100	
90-110	529010018	100	
125-140	529010019	100	
160-200	529010010	100	

HDPE VALVE, CHECKVALVE

HDPE Vana, Çekvalf



- Kelebek Vana Takım 304 / Butterfly Valve Set 304
- Kelebek Vana Takım 316 / Butterfly Valve Set 316
- Çalparalı Çekvalf Takım / Wafer Checkvalve Set
- HDPE Çıkışlı Vanalar / HDPE Output Valves
- Pirinç Dişli Vanalar / Brass Threaded Valves

PN 10 HDPE Çıkışlı PP Kaplı Çelik Flanşlı U-PVC Kelebek Vana (Takım) 304 Paslanmaz
PN 10 HDPE Socketed PP Coated and S.S. 304 Flange U-PVC Butterfly Valve Set

Çap *Dia*	Kod Code	Koli/Adet *Box/Pcs*	Fiyat (€/Adet) *Price (€/Pcs)*
63	200 60 063 2	4	**106.00 €**
75	200 60 075 2	4	**118.00 €**
90	200 60 090 2	4	**139.00 €**
110	200 60 110 2	2	**171.00 €**
125	200 60 125 2	2	**185.00 €**
140	200 60 140 2	2	**212.00 €**
160	200 60 160 2	2	**283.00 €**
200	200 60 200 2	1	**429.00 €**
225	200 60 225 2	1	**437.00 €**
* 250	200 60 250 2	1	**781.00 €**
* 280	200 60 280 2	1	**820.00 €**
* 315	200 60 315 2	1	**1.176.00 €**
* 400	200 60 400 2	1	**4.350.00 €**

PN 10 HDPE Çıkışlı Çelik (304) Flanşlı U-PVC Kelebek Vana (Takım)
PN 10 HDPE Socketed PP Coated U-PVC Butterfly Valve With S.S. 304 Flange

Çap *Dia*	Kod Code	Koli/Adet *Box/Pcs*	Fiyat (€/Adet) *Price (€/Pcs)*
63	200 20 063 2	4	**211.00 €**
75	200 20 075 2	4	**281.00 €**
90	200 20 090 2	4	**332.00 €**
110	200 20 110 2	2	**430.00 €**
125	200 20 125 2	2	**528.00 €**
140	200 20 140 2	2	**540.00 €**
160	200 20 160 2	2	**752.00 €**
200	200 20 200 2	1	**1.184.00 €**
225	200 20 225 2	1	**1.192.00 €**
* 250	200 20 250 2	1	**1.864.00 €**
* 280	200 20 280 2	1	**1.904.00 €**
* 315	200 20 315 2	1	**2.900.00 €**
* 400	200 20 400 2	1	**5.756.00 €**

PN 10 HDPE Çıkışlı Çelik (304) Flanşlı U-PVC Çalparalı Çekvalf (Takım)
PN 10 HDPE Socketed PP Coated U-PVC Wafer Checkvalve With S.S. 304 Flange

Çap *Dia*	Kod Code	Koli/Adet *Box/Pcs*	Fiyat (€/Adet) *Price (€/Pcs)*
90	221 40 090 2	4	**309.00 €**
110	221 40 110 2	4	**407.00 €**
125	221 40 125 2	4	**497.00 €**
140	221 40 140 2	2	**520.00 €**
160	221 40 160 2	2	**697.00 €**
200	221 40 200 2	2	**1.113.00 €**
225	221 40 225 2	2	**1.137.00 €**
250	221 40 250 2	1	**1.694.00 €**
280	221 40 280 2	1	**1.800.00 €**
315	221 40 315 2	1	**2.328.00 €**
400	221 40 400 2	1	**3.986.00 €**

PN 10 HDPE Çıkışlı Çelik (316) Flanşlı U-PVC Çalparalı Çekvalf (Takım)
PN 10 HDPE Socketed PP Coated U-PVC Wafer Checkvalve With S.S. 316 Flange

Çap *Dia*	Kod Code	Koli/Adet *Box/Pcs*	Fiyat (€/Adet) *Price (€/Pcs)*
90	221 20 090 2	4	**477.00 €**
110	221 20 110 2	4	**596.00 €**
125	221 20 125 2	4	**750.00 €**
140	221 20 140 2	2	**770.00 €**
160	221 20 160 2	2	**950.00 €**
200	221 20 200 2	2	**1.533.00 €**
225	221 20 225 2	2	**1.557.00 €**
250	221 20 250 2	1	**2.093.00 €**
280	221 20 280 2	1	**2.200.00 €**
315	221 20 315 2	1	**2.875.00 €**
400	221 20 400 2	1	**4.805.00 €**

PN 10 HDPE Çıkışlı Çelik (316) Flanşlı U-PVC Kelebek Vana (Takım)
PN 10 HDPE Socketed PP Coated U-PVC Butterfly Valve With S.S. 316 Flange

Çap *Dia*	Kod Code	Koli/Adet *Box/Pcs*	Fiyat (€/Adet) *Price (€/Pcs)*
63	200 40 063 2	4	**358.00 €**
75	200 40 075 2	4	**407.00 €**
90	200 40 090 2	4	**500.00 €**
110	200 40 110 2	2	**620.00 €**
125	200 40 125 2	2	**780.00 €**
140	200 40 140 2	2	**795.00 €**
160	200 40 160 2	2	**1.004.00 €**
200	200 40 200 2	1	**1.604.00 €**
225	200 40 225 2	1	**1.612.00 €**
* 250	200 40 250 2	1	**2.263.00 €**
* 280	200 40 280 2	1	**2.303.00 €**
* 315	200 40 315 2	1	**3.444.00 €**
* 400	200 40 400 2	1	**6.575.00 €**

PN 10 HDPE Çıkışlı PP Kaplı Çelik Flanşlı U-PVC Çalpara Çekvalf (Takım) 304 Paslanmaz
PN 10 HDPE Socketed PP Coated and S.S. 304 Flange U-PVC Wafer Checkvalve Set

Çap *Dia*	Kod Code	Koli/Adet *Box/Pcs*	Fiyat (€/Adet) *Price (€/Pcs)*
90	221 60 090 2	4	**115.00 €**
110	221 60 110 2	4	**148.00 €**
125	221 60 125 2	4	**154.00 €**
140	221 60 140 2	2	**191.00 €**
160	221 60 160 2	2	**228.00 €**
200	221 60 200 2	2	**358.00 €**
225	221 60 225 2	2	**382.00 €**
250	221 60 250 2	1	**611.00 €**
280	221 60 280 2	1	**715.00 €**
315	221 60 315 2	1	**991.00 €**

PN 10 HDPE Çıkışlı PPRC Küresel Su Vanası
PPRC True Union Ball Valve For Water With HDPE Socketed PN 10

Çap *Dia*	Kod Code	Koli/Adet *Box/Pcs*	Fiyat (€/Adet) *Price (€/Pcs)*
20	202 20 020 2	64	**12.74 €**
25	202 20 025 2	56	**15.47 €**
32	202 20 032 2	36	**19.50 €**
40	202 20 040 2	30	**23.59 €**
50	202 20 050 2	20	**25.55 €**
63	202 20 063 2	20	**32.26 €**
75	202 20 075 2	8	**67.05 €**
90	202 20 090 2	4	**85.82 €**
110	202 20 110 2	2	**110.91 €**

PN 10 Tek Taraf HDPE Çıkışlı Tek Taraf İç Dişli PPRC Küresel Su Vanası / *One Side HDPE Socketed. One Side Female Threaded PPRC True Union Ball Valve For Water PN 10*

Çap *Dia*	Kod Code	Koli/Adet *Box/Pcs*	Fiyat (€/Adet) *Price (€/Pcs)*
20	202 40 020 2	64	**11.07 €**
25	202 40 025 2	56	**13.36 €**
32	202 40 032 2	36	**17.25 €**
40	202 40 040 2	30	**21.17 €**
50	202 40 050 2	20	**23.45 €**
63	202 40 063 2	20	**29.83 €**
75	202 40 075 2	8	**63.02 €**
90	202 40 090 2	4	**79.91 €**
110	202 40 110 2	2	**103.46 €**

PN 10 Tek Taraf HDPE Çıkışlı Tek Taraf Pirinç Dış Dişli PPRC Küresel Su Vanası / *One Side HDPE Socketed. One Side Brass Male Threaded PPRC True Union Ball Valve For Water PN 10*

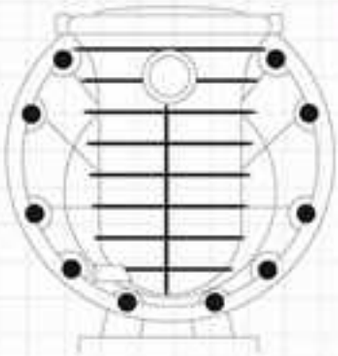
Çap *Dia*	Kod Code	Koli/Adet *Box/Pcs*	Fiyat (€/Adet) *Price (€/Pcs)*
20	202 60 020 2	64	**14.14 €**
25	202 60 025 2	56	**18.56 €**
32	202 60 032 2	36	**23.73 €**
40	202 60 040 2	30	**35.47 €**
50	202 60 050 2	20	**46.20 €**
63	202 60 063 2	20	**63.94 €**

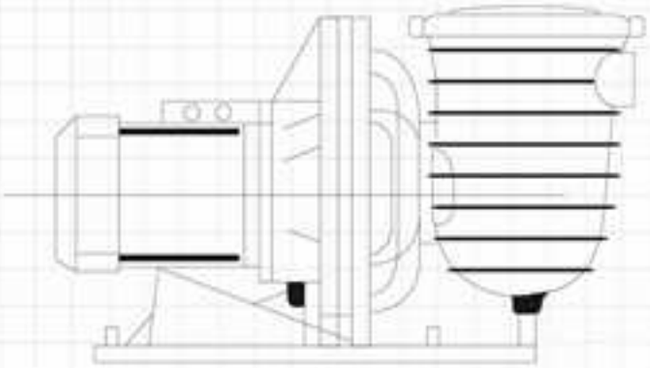
PN 10 Tek Taraf HDPE Çıkışlı Tek Taraf Pirinç İç Dişli PPRC Küresel Su Vanası / *One Side HDPE Socketed. One Side Brass Female Threaded PPRC True Union Ball Valve For Water PN 10*

Çap *Dia*	Kod Code	Koli/Adet *Box/Pcs*	Fiyat (€/Adet) *Price (€/Pcs)*
20	202 70 020 2	64	**13.56 €**
25	202 70 025 2	56	**17.82 €**
32	202 70 032 2	36	**22.43 €**
40	202 70 040 2	30	**32.49 €**
50	202 70 050 2	20	**42.63 €**
63	202 70 063 2	20	**58.33 €**

PUMPS FOR SWİMMİNG POOL

Havuz Pompaları





- BEST Model Pompa / BEST Model Pump
- STORM Mod. Pompa / STORM Mod. Pump
- Çelik Ön Filtreler / Stainless Steel Filters
- PVC Flanşlı Ön Filt. / Prefilters With Flange
- Pompa Sehpaları / Tables For Pump

BEST MODEL

BEST MODEL Monofaze Ön Filtreli Plastik Pompalar
BEST MODEL Monophase Plastic Pumps With Pre-Filter

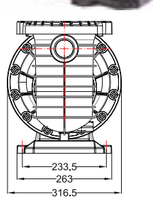
Kod *Code*	Malzeme Cinsi *Description*	Kg/Adet *Kg/Pcs*	Koli Ebat *Box Size*	Debi(9mss) *Flow*	Koli/Adet *Box/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS POM068	0.50 HP Ön Filtreli Pompa (Monofaze)	18.30	0.32x0.66x0.44	12 m3/h	1 Adet	**220.00 €**
ATS POM001	0.75 HP Ön Filtreli Pompa (Monofaze)	19.30	0.32x0.66x0.44	14 m3/h	1 Adet	**285.00 €**
ATS POM002	1.00 HP Ön Filtreli Pompa (Monofaze)	20.40	0.32x0.66x0.44	17 m3/h	1 Adet	**310.00 €**
ATS POM003	1.50 HP Ön Filtreli Pompa (Monofaze)	23.10	0.32x0.66x0.44	21 m3/h	1 Adet	**340.00 €**
ATS POM004	2.00 HP Ön Filtreli Pompa (Monofaze)	25.70	0.32x0.66x0.44	25 m3/h	1 Adet	**370.00 €**
ATS POM005	3.00 HP Ön Filtreli Pompa (Monofaze)	26.90	0.32x0.66x0.44	32 m3/h	1 Adet	**410.00 €**

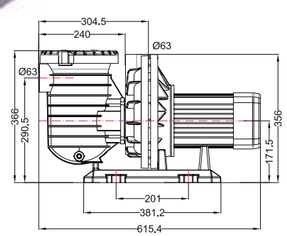
MODEL Trifaze Ön Filtreli Plastik Pompalar / *MODEL Triphase Plastic Pumps With Pre-Filter*

Kod *Code*	Malzeme Cinsi *Description*	Kg/Adet *Kg/Pcs*	Koli Ebat *Box Size*	Debi(9mss) *Flow*	Koli/Adet *Box/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS POM006	1.00 HP Ön Filtreli Pompa (Trifaze)	21.00	0.32x0.66x0.44	17 m3/h	1 Adet	**310.00 €**
ATS POM007	1.50 HP Ön Filtreli Pompa (Trifaze)	23.60	0.32x0.66x0.44	21 m3/h	1 Adet	**340.00 €**
ATS POM008	2.00 HP Ön Filtreli Pompa (Trifaze)	26.50	0.32x0.66x0.44	25 m3/h	1 Adet	**370.00 €**
ATS POM009	3.00 HP Ön Filtreli Pompa (Trifaze)	27.00	0.32x0.66x0.44	32 m3/h	1 Adet	**410.00 €**

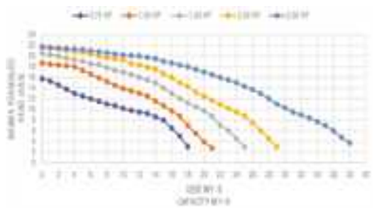
BEST MODEL Trifaze-Monofaze Ön Filtresiz Plastik Pompalar
BEST MODEL Triphase-Monophase Plastic Pumps Without Pre-Filter

Kod *Code*	Malzeme Cinsi *Description*	Kg/Adet *Kg/Pcs* Monofaze	Kg/Adet *Kg/Pcs* Trifaze	Koli Ebat *Box Size*	Debi(9mss) *Flow*	Koli/Adet *Box/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS POM010	0.75 HP Ön Filtresiz Pom. (Monofaze)	17.60	-	0.32x0.66x0.44	14 m3/h	1 Adet	**265.00 €**
ATS POM011	1.00 HP Ön Filtresiz Pom. (Mono-Tri)	18.65	17.25	0.32x0.66x0.44	17 m3/h	1 Adet	**275.00 €**
ATS POM012	1.50 HP Ön Filtresiz Pom. (Mono-Tri)	21.05	18.60	0.32x0.66x0.44	21 m3/h	1 Adet	**290.00 €**
ATS POM013	2.00 HP Ön Filtresiz Pom. (Mono-Tri)	24.25	21.00	0.32x0.66x0.44	25 m3/h	1 Adet	**335.00 €**
ATS POM014	3.00 HP Ön Filtresiz Pom. (Mono-Tri	25.44	23.75	0.32x0.66x0.44	32 m3/h	1 Adet	**375.00 €**





GÜÇ	BASMA YÜKSEKLİĞİ (mss)							
	6	8	10	12	14	16	18	20	22
	DEBİ M³/h								
0,75 HP	16	15	11	7	4	1,5			
1,00 HP	19	17,5	16	14	12	10	6		
1,50 HP	23	21,5	20	18	16	14	10		
2,00 HP	27	25	23,5	21	19	17	14	10	3
3,00 HP	35	33	31	29	26	23	17	14	5



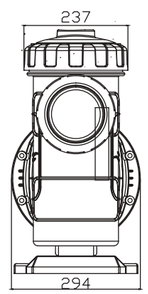
STORM MODEL

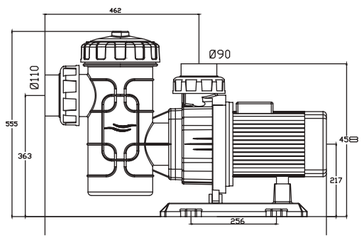
STORM MODEL Trifaze Ön Filtreli Plastik Pompalar
STORM MODEL Triphase Plastic Pumps With Pre-Filter

Kod *Code*	Malzeme Cinsi *Description*	Kg/Adet *Kg/Pcs*	Koli Ebat *Box Size*	Debi(9mss) *Flow*	Koli/Adet *Box/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS POM015	3.50 HP Storm Ön Filtreli Pompa (Trifaze)	33.75	0.38x0.80x0.60	64 m3/h	1 Adet	**700.00 €**
ATS POM016	4.50 HP Storm Ön Filtreli Pompa (Trifaze)	41.20	0.38x0.80x0.60	77 m3/h	1 Adet	**740.00 €**
ATS POM017	5.50 HP Storm Ön Filtreli Pompa (Trifaze)	41.50	0.38x0.80x0.60	85 m3/h	1 Adet	**780.00 €**

STORM MODEL Trifaze Ön Filtresiz Plastik Pompalar
STORM MODEL Triphase Plastic Pumps Without Pre-Filter

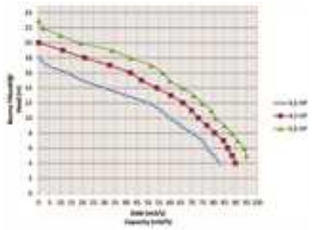
Kod *Code*	Malzeme Cinsi *Description*	Kg/Adet *Kg/Pcs*	Koli Ebat *Box Size*	Debi(9mss) *Flow*	Koli/Adet *Box/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS POM018	3.50 HP Storm Ön Filtresiz Pompa (Trifaze)	26.50	0.38x0.80x0.60	66 m3/h	1 Adet	**550.00 €**
ATS POM019	4.50 HP Storm Ön Filtresiz Pompa (Trifaze)	29.80	0.38x0.80x0.60	79 m3/h	1 Adet	**590.00 €**
ATS POM020	5.50 HP Storm Ön Filtresiz Pompa (Trifaze)	29.90	0.38x0.80x0.60	87 m3/h	1 Adet	**630.00 €**





GÜÇ	BASMA YÜKSEKLİĞİ (mss)								
	6	8	10	12	14	16	18	20	22
	DEBİ M³/h								
3,50 HP	77	70	61	51	33	15			
4,50 HP	86	80	74	66	54	42	21		
5,50 HP	94	88	81	75	66	56	42	20	4

DEBİ DİYAGRAMI



STORM MODEL

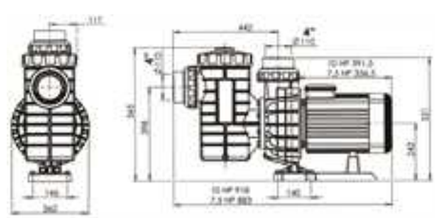
STORM MODEL Trifaze Ön Filtreli Plastik Pompalar
STORM MODEL Triphase Plastic Pumps With Pre-Filter

Kod *Code*	Malzeme Cinsi *Description*	Kg/Adet *Kg/Pcs*	Koli Ebat *Box Size*	Debi(9mss) *Flow*	Koli/Adet *Box/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS POM021	7.50 HP Storm Ön Filtreli Pompa (Trifaze)	79.00	0.46x0.97x0.67	130m3/h	1 Adet	**1.080.00 €**
ATS POM022	10.00 HP Storm Ön Filtreli Pompa (Trifaze)	86.00	0.46x0.97x0.67	145m3/h	1 Adet	**1.200.00 €**

GÜÇ	BASMA YÜKSEKLİĞİ (mss)									
	8	10	12	14	16	18	20	22	24	26
	DEBİ M/h									
7,50 HP	135	126	113	100	90	76	44			
10,00 HP	148	143	137	126	120	107	97	80	50	

STORM MODEL Trifaze-Monofaze Ön Filtresiz Plastik Pompalar
STORM MODEL Trip.-Monop. Plastic Pumps Without Pre-Filter

Kod *Code*	Malzeme Cinsi *Description*	Kg/Adet *Kg/Pcs*	Koli Ebat *Box Size*	Debi(9mss) *Flow*	Koli/Adet *Box/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS POM023	7.50 HP Storm Ön Filtresiz Pompa (Trifaze)	70.00	0.46x0.97x0.67	140 m3/h	1 Adet	**990.00 €**
ATS POM024	10.00 HP Storm Ön Filtresiz Pompa (Trifaze)	76.00	0.46x0.97x0.67	155 m3/h	1 Adet	**1.050.00 €**



DEBİ DİYAGRAMI

STORM MODEL

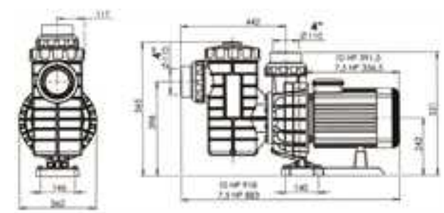
STORM MODEL Trifaze Ön Filtreli Plastik Pompalar
STORM MODEL Triphase Plastic Pumps With Pre-Filter

Kod *Code*	Malzeme Cinsi *Description*	Kg/Adet *Kg/Pcs*	Koli Ebat *Box Size*	Debi(9mss) *Flow*	Koli/Adet *Box/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS POM063	12.50 HP Storm Ön Filtreli Pompa (Trifaze)	85.00	0.46x0.97x0.67	155m3/h	1 Adet	**1.300.00 €**
ATS POM064	15.00 HP Storm Ön Filtreli Pompa (Trifaze)	87.00	0.46x0.97x0.67	180m3/h	1 Adet	**2.000.00 €**

GÜÇ	BASMA YÜKSEKLİĞİ (mss)									
	10	12	14	16	18	20	22	24	26	28
7,50 HP	158	153	147	137	128	116	110	90	60	
10,00 HP	175	166	158	150	138	130	120	110	90	46

STORM MODEL Trifaze-Monofaze Ön Filtresiz Plastik Pompalar
STORM MODEL Trip.-Monop. Plastic Pumps Without Pre-Filter

Kod *Code*	Malzeme Cinsi *Description*	Kg/Adet *Kg/Pcs*	Koli Ebat *Box Size*	Debi(9mss) *Flow*	Koli/Adet *Box/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS POM065	12.50 HP Storm Ön Filtresiz Pompa (Trifaze)	83.00	0.46x0.97x0.67	160 m3/h	1 Adet	**1.150.00 €**
ATS POM066	15.00 HP Storm Ön Filtresiz Pompa (Trifaze)	85.00	0.46x0.97x0.67	190 m3/h	1 Adet	**1.850.00 €**



DEBİ DİYAGRAMI

HAVUZ POMPALARI KULLANIM TALİMATI

Pompa emiş ve basma hatları pompa bağlantı ölçülerine uygun yapılmalıdır. Yüksek debili pompaları devreye almadan önce. çıkış vanalarını tamamen kapalı veya yarı kapalı konuma alıp 5 saniye sonra tamamen açık konuma alarak pompanın devrini tam olarak alması sağlanmalıdır.
Pompa emiş vanaları çalışma esnasında kesinlikle kapatılmamalıdır.
Pompaların ilk devreye alınma aşamasında pompa önfiltresi tamamen suyla dolduktan sonra çalıştırılmalıdır. Deneme mahiyetinde (dönüş yönü tesbiti) dahi olsa susuz kesinlikle çalıştırılmamalıdır.
Pompanın çalıştığı ortam nemli olmamalıdır. pompa motor kısmına kesinlikle su gelmemelidir.
Pompalara zorunlu olmadıkça üç metreden fazla emiş yüksekliği tavsiye edilmez.
Pompa motor arkasında soğutma pervanesi bulunduğundan kesinlikle rahat hava emişi yapacak şekilde yerleştirilmelidir. Aksi halde motorun ısınmasına ve kısa sürede arıza vermesine sebep olacaktır.
Pompa emiş hatları için maksimum hız 1.5 m/sn. basma hatları için maksimum hız 2.5 m/sn olarak verilmektedir.

Pompalarımızda yüksek verim. düşük enerjili motorlar kullanılmaktadır.

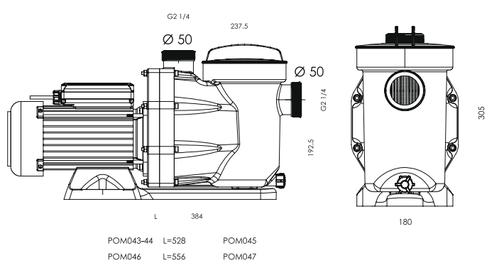
ECO SERIE
BEST QUALITY

WATER ATLASPOOL Serisi Monofaze Ön Filtreli Plastik Pompalar
WATER ATLASPOOL Series Monophase Pre-filters Plastic Pumps

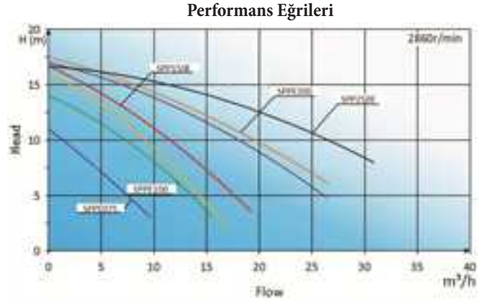
Kod *Code*	Malzeme Cinsi *Description*	Debi(9mss) *Flow*	Kg/Adet *Kg/Pcs*	Koli Ebat *Box Size*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS POM043	0.50 HP Atlaspool Ön Filtreli Pompa (Monofaze)	12 m3/h	8.50	0.21x0.60x0.35	**150.00 €**
ATS POM044	0.75 HP Atlaspool Ön Filtreli Pompa (Monofaze)	14 m3/h	8.80	0.21x0.60x0.35	**160.00 €**
ATS POM045	1.00 HP Atlaspool Ön Filtreli Pompa (Monofaze)	17 m3/h	10.35	0.21x0.60x0.35	**180.00 €**
ATS POM046	1.50 HP Atlaspool Ön Filtreli Pompa (Monofaze)	21 m3/h	11.45	0.21x0.60x0.35	**190.00 €**
ATS POM047	2.00 HP Atlaspool Ön Filtreli Pompa (Monofaze)	25 m3/h	13.75	0.21x0.60x0.35	**225.00 €**
ATS POM048	3.00 HP Atlaspool Ön Filtreli Pompa (Monofaze)	32 m3/h	13.75	0.21x0.60x0.35	**260.00 €**

WATER ATLASPOOL Serisi Trifaze Ön Filtreli Plastik Pompalar
WATER ATLASPOOL Series Triphase Pre-filters Plastic Pumps

Kod *Code*	Malzeme Cinsi *Description*	Debi(9mss) *Flow*	Kg/Adet *Kg/Pcs*	Koli Ebat *Box Size*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS POM044-T	0.75 HP Atlaspool Ön Filtreli Pompa (Trifaze)	14 m3/h	8.50	0.21x0.60x0.35	**160.00 €**
ATS POM045-T	1.00 HP Atlaspool Ön Filtreli Pompa (Trifaze)	17 m3/h	8.80	0.21x0.60x0.35	**180.00 €**
ATS POM046-T	1.50 HP Atlaspool Ön Filtreli Pompa (Trifaze)	21 m3/h	10.35	0.21x0.60x0.35	**190.00 €**
ATS POM047-T	2.00 HP Atlaspool Ön Filtreli Pompa (Trifaze)	25 m3/h	11.45	0.21x0.60x0.35	**225.00 €**
ATS POM048-T	3.00 HP Atlaspool Ön Filtreli Pompa (Trifaze)	32 m3/h	13.75	0.21x0.60x0.35	**260.00 €**

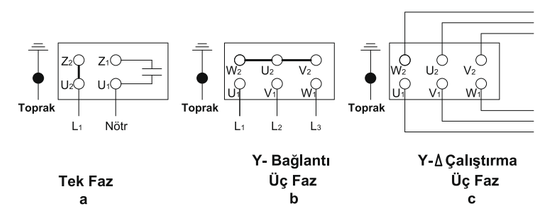


Performans Eğrileri



POMPA KULLANIM ŞEMASI
PUMP USAGE SCHEME

Güç *Power*	Emiş Hattı Boru Çapı *Suction Line Pipe Diameter*	BasmaHattı Boru Çapı *Discharge Line Pipe Diameter*
0.75 HP POMPA	63 mm	63 mm
1 HP POMPA	75 mm	63 mm
1.5 HP POMPA	90 mm	63 mm
2 HP POMPA	90 mm	75 mm
3 HP POMPA	110 mm	90 mm
3.5 HP POMPA	110 mm	90 mm
4.5 HP POMPA	125 mm	110 mm
5.5 HP POMPA	140 mm	110 mm
7.5 HP POMPA	160 mm	125 mm
10 HP POMPA	200 mm	160 mm
12.5 HP POMPA	225 mm	200 mm
15 HP POMPA	250 mm	200 mm



Tek Faz
a

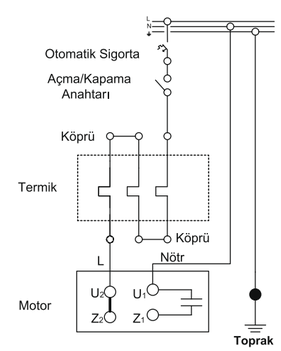
Y- Bağlantı
Üç Faz
b

Y-Δ Çalıştırma
Üç Faz
c

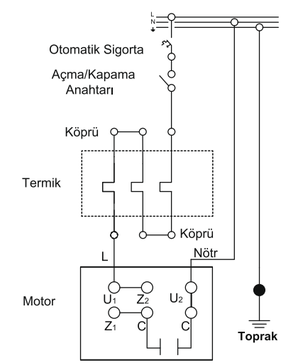
Motor Gücü 0,75 - 1 - 1,5 - 2 - 3 HP	Motor Gücü 1 - 1,5 - 2 - 3 - 3,5 - 4,5 - 5,5 HP	Motor Gücü 7,5 - 10 - 12,5 - 15 HP
Güç Kaynağı 1 faz 220 V	Güç Kaynağı 3 faz 380 V	Güç Kaynağı 3 faz 380 V
Bağlantı (a)	Y - Bağlantı (b)	Y/Δ - Bağlantı (c) (3 sn Y çalışacak sonra Δ'e geçecek)

Monofaze Motor Güç Şeması

Wat Motor

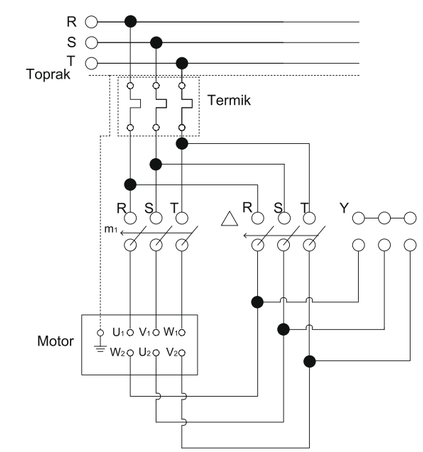


Volt Motor



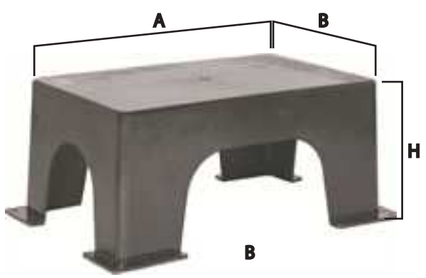
Trifaze Motor Güç Şeması

7,5 - 10 - 12,5 - 15 HP
Y/ Δ - Bağlantı Güç Şeması



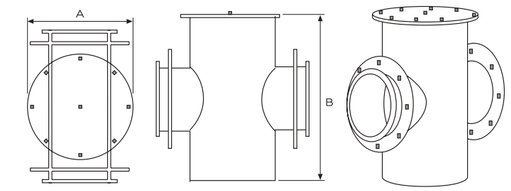
Tekli Plastik Pompa Sehpası
Single Plastic Pump Table

Kod *Code*	Malzeme Cinsi *Description*	Kg/Adet *Kg/Pcs*	Koli Ebat *Box Size*	Koli/Adet *Box/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS POM038	Tekli Polyester Pompa Sehpası	2.35	0.20x0.55x0.34	1 Adet	**25.00 €**
ATS POM039	İkili Polyester Pompa Sehpası	4.70	0.20x1.02x0.34	1 Adet	**40.00 €**
ATS POM040	Üçlü Polyester Pompa Sehpası	12.00	0.90x0.60x0.26	1 Adet	**50.00 €**
ATS POM041	Beşli Polyester Pompa Sehpası	14.50	1.80x0.80x0.26	1 Adet	**75.00 €**



Pompa Sehpası (Plastik)
Table For Pump (Plastic)

Kod *Code*	Malzeme Cinsi *Description*	Ebat/mm - *Size/mm* A	B	C	Kg/Adet *Kg/Pcs*	Koli Ebat *Box Size*	Koli/Adet *Box/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS POM067	Tekli Plastik Pompa Sehpası	415	255	205	3.70	0.415x0.255x0.205	1 Adet	**7.50 €**



Paslanmaz Çelik Ön Filtreler / *Stainless Steel Filters*

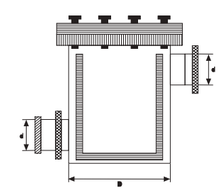
Kod *Code*	Malzeme Cinsi *Description*	Kg/Adet *Kg/Pcs*	Koli Ebat *Box Size*	Debi(9mss) *Flow*	Koli/Adet *Box/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS POM025	75-2 1/2" Paslanmaz çelik ön filtre	13.40	0.28x0.36x0.40	17 m3/h	1 Adet	**550.00 €**
ATS POM026	90-3" Paslanmaz çelik ön filtre	13.70	0.28x0.36x0.40	21 m3/h	1 Adet	**615.00 €**
ATS POM027	110-4" Paslanmaz çelik ön filtre	14.10	0.28x0.36x0.40	25 m3/h	1 Adet	**675.00 €**
ATS POM028	140-5" Paslanmaz çelik ön filtre	14.74	0.28x0.36x0.40	32 m3/h	1 Adet	**920.00 €**
ATS POM029	160-6" Paslanmaz çelik ön filtre	21.95	0.33x0.51x0.44		1 Adet	**1.072.00 €**
ATS POM030	225-8" Paslanmaz çelik ön filtre	32.10	0.38x0.63x0.54		1 Adet	**1.515.00 €**

AISI 304 Kalite paslanmaz çelikten mamül pompa ön filtresi. Rondelalı kapak flanş bağlantılı pislik tutucu.

PVC Flanşlı Ön Filtreler (Pislik Tutucu)
Prefilters With Flange

Kod *Code*	Malzeme Cinsi *Description*	D(mm)	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS POM031	63-2" PVC Ön filtre	280	15.25	1 Adet	**253.00 €**
ATS POM032	75-2 1/2" PVC Ön filtre	280	15.25	1 Adet	**264.00 €**
ATS POM033	90-3" PVC Ön filtre	280	15.30	1 Adet	**275.00 €**
ATS POM034	110-4" PVC Ön filtre	315	15.35	1 Adet	**286.00 €**
ATS POM035	125-4 1/2" PVC Ön filtre	315	19.20	1 Adet	**297.00 €**
ATS POM036	140-5" PVC Ön filtre	315	19.25	1 Adet	**308.00 €**
ATS POM037	160-6" PVC Ön filtre	315	21.20	1 Adet	**330.00 €**

PVC den mamül pompa ön filtresi. Rondelalı kapak flanş bağlantılı pislik tutucu.



* U-PVC Borudan Konfeksiyon
U-PVC Hand - Made From Pipe

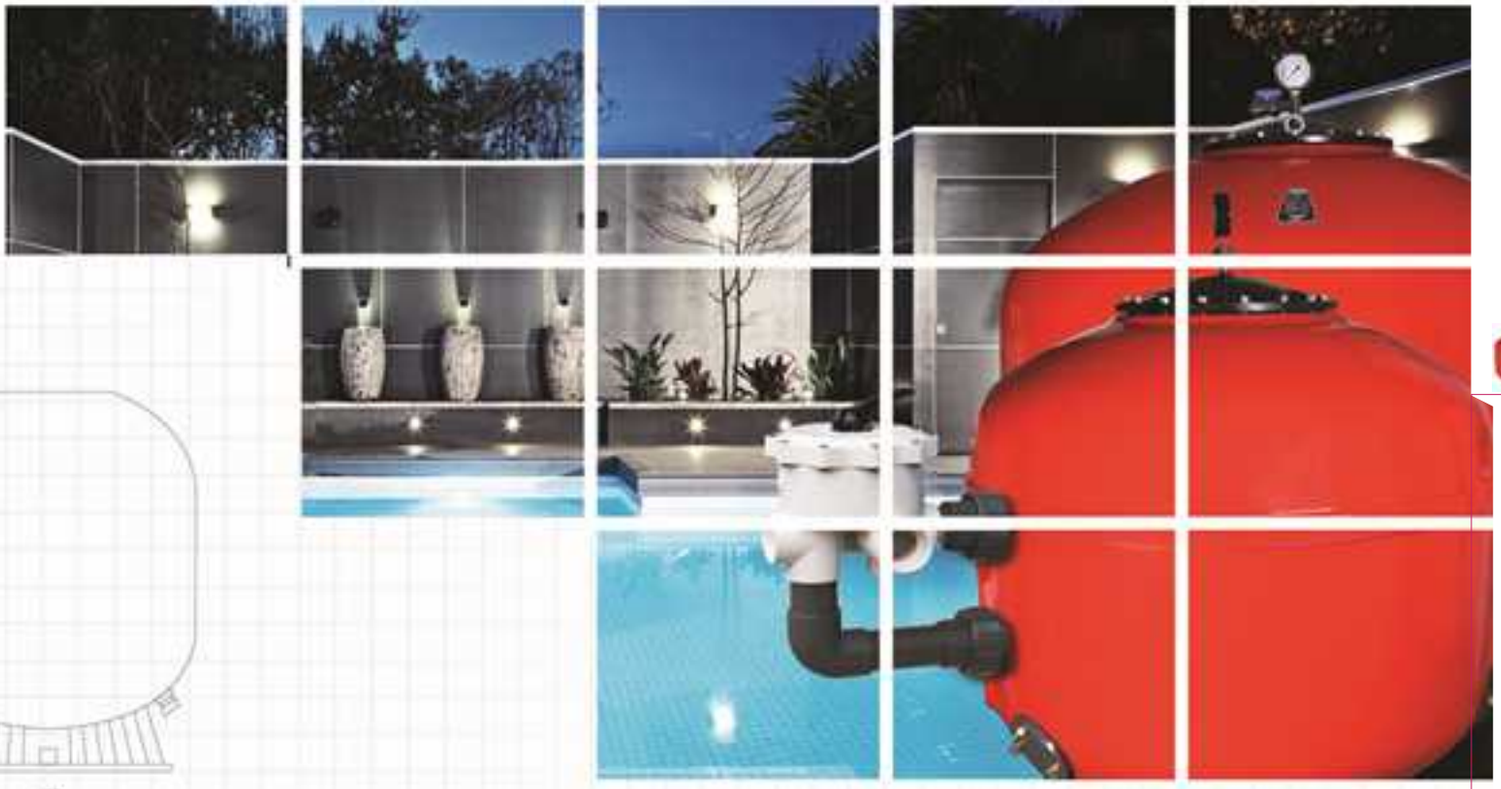
Stok durumu için arayınız
Ask for availability in stock

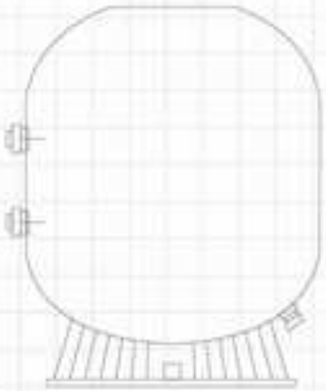
STANDART HAVUZ FİLTRELERİ

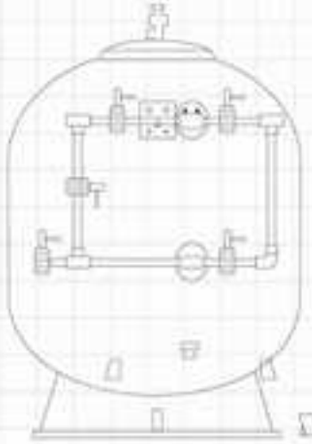
POLYESTER/PLASTİK KUM FİLTRE-POMPA SETLERİ

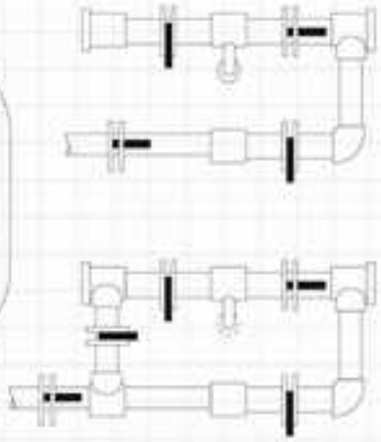
SAND FILTERS

Kum Filtreleri









- ECOSTAR Plast. Kum Filt. / E. P. Sand Filter
- CANADA Mod. Kum Filt. / C. M. Sand Filter
- Ozona Dayanıklı F. / Ozone Resistant Filter
- Üstten Vanalı Kum Filt. / T. Valve Sand Filter
- Polyester Kum Filt. / Polyester Sand Filter

3.5 Bar Test Basıncı

ECOSTAR MODEL Plastik Kum Filtreleri
ECOSTAR MODEL Plastic Sand Filters

Kod *Code*	Malzeme Cinsi *Description*	Debi (m³/saat) *30m³/h/m²*	*40m³/h/m²*	*50m³/h/m²*	Bağlantı *Connection*	Kg/Adet *Kg/Pcs*	Koli/Ebat *Box/Size*	Koli/Adet *Box/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS PLS 0400	400 mm Plastik Filtre	4.00	5.00	6.00	D 50	10.45	0.42x0.42x0.55	1 Adet	**160.00 €**
ATS PLS 0500	500 mm Plastik Filtre	6.00	8.00	10.00	D 50	12.95	0.50x0.50x0.65	1 Adet	**190.00 €**
ATS PLS 0620	620 mm Plastik Filtre	9.00	12.00	15.00	D 50	21.00	0.65x0.65x0.77	1 Adet	**220.00 €**
ATS PLS 0760	760 mm Plastik Filtre	14.00	18.00	22.00	D 63	32.00	0.76x0.76x0.91	1 Adet	**290.00 €**
ATS PLS 0920	920 mm Plastik Filtre	20.00	27.00	33.00	D 63	44.50	0.92x0.92x1.00	1 Adet	**380.00 €**
ATS PLS 1050	1050 mm Plastik Filtre	25.00	34.00	43.00	D 90			1 Adet	**650.00 €**

Monoblok polietilen gövde üzerine plastik kum filtresi. Yandan vana bağlantılı. / 1050 mm Filtre için 6 yollu vana dahil değildir.

ECOSTAR MODEL Kum Filtresi Teknik Özellikleri

Kod *Code*	A	B	C	D	Filtreleme alanı m2	İnce kum	Orta kum	Kalın kum	Toplam kum miktarı
ATS PLS 0400	40 cm	19 cm	58 cm	12.5 cm	0.125	25 kg	25 kg	-	50 kg
ATS PLS 0500	50 cm	24.5 cm	68 cm	12.5 cm	0.197	50 kg	25 kg	-	75 kg
ATS PLS 0620	62 cm	27.5 cm	77 cm	13.5 cm	0.303	100 kg	50 kg	-	150 kg
ATS PLS 0760	76 cm	37 cm	96 cm	16 cm	0.454	200 kg	100 kg	-	300 kg
ATS PLS 0920	192 cm	42 cm	107 cm	20 cm	0.665	300 kg	150 kg	-	450 kg
ATS PLS 1050	105 cm	47 cm	115 cm	27 cm	0.866	400 kg	200 kg	150 kg	750 kg

4 Bar Test Basıncı

CANADA MODEL Polyester Kum Filtreleri
CANADA MODEL Polyester Sand Filters

Kod *Code*	Malzeme Cinsi *Description*	Debi (m³/saat) *30m³/h/m²*	*40m³/h/m²*	*50m³/h/m²*	Bağlantı *Connection*	Kg/Adet *Kg/Pcs*	Koli/Ebat *Box/Size*	Koli/Adet *Box/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS FLT037	400 mm P. Kum Filtresi	4.00	5.00	6.00	D 50	15.50	0.50x0.50x0.65	1 Adet	**220.00 €**
ATS FLT001	500 mm P. Kum Filtresi	6.00	8.00	10.00	D 50	15.50	0.50x0.50x0.65	1 Adet	**240.00 €**
ATS FLT002	620 mm P. Kum Filtresi	9.00	12.00	15.00	D 50	24.00	0.65x0.65x0.77	1 Adet	**270.00 €**
ATS FLT003	760 mm P. Kum Filtresi	14.00	18.00	22.00	D 63	35.00	0.76x0.76x0.90	1 Adet	**365.00 €**
ATS FLT038	800 mm P. Kum Filtresi	16.00	21.00	25.00	D 63	40.00	0.76x0.76x0.90	1 Adet	**420.00 €**
ATS FLT039	830 mm P. Kum Filtresi	17.00	22.00	28.00	D 63	43.00	0.76x0.76x0.90	1 Adet	**430.00 €**
ATS FLT004	920 mm P. Kum Filtresi	20.00	27.00	33.00	D 63	44.50	0.92x0.92x1.00	1 Adet	**450.00 €**

Monoblok polyester ve fiberglas gövde üzerine polyester elyaf takviyeli kum filtresi. Yandan vana bağlantılı. / Fiyatlara çok yollu vana dahil, kum hariçtir.

4 Bar Test Basıncı

OZONA DAYANIKLI CANADA MODEL Polyester Kum Filtreleri (Çift Kat Polivinil Ester Kaplama)
OZONE RESISTANT CANADA MODEL Polyester Sand Filters (Double Layer Polyvinyl Ester Coating)

Kod *Code*	Malzeme Cinsi *Description*	Debi (m³/saat) *30m³/h/m²*	*40m³/h/m²*	*50m³/h/m²*	Bağlantı *Connection*	Kg/Adet *Kg/Pcs*	Koli/Ebat *Box/Size*	Koli/Adet *Box/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS FLT037-1	400 mm P. Kum Filtresi	4.00	5.00	6.00	D 50	15.50	0.50x0.50x0.65	1 Adet	**440.00 €**
ATS FLT001-1	500 mm P. Kum Filtresi	6.00	8.00	10.00	D 50	15.50	0.50x0.50x0.65	1 Adet	**480.00 €**
ATS FLT002-1	620 mm P. Kum Filtresi	9.00	12.00	15.00	D 50	24.00	0.65x0.65x0.77	1 Adet	**570.00 €**
ATS FLT003-1	760 mm P. Kum Filtresi	14.00	18.00	22.00	D 63	35.00	0.76x0.76x0.90	1 Adet	**800.00 €**
ATS FLT038-1	800 mm P. Kum Filtresi	16.00	21.00	25.00	D 63	40.00	0.76x0.76x0.90	1 Adet	**860.00 €**
ATS FLT039-1	830 mm P. Kum Filtresi	17.00	22.00	28.00	D 63	43.00	0.76x0.76x0.90	1 Adet	**880.00 €**
ATS FLT004-1	920 mm P. Kum Filtresi	20.00	27.00	33.00	D 63	44.50	0.92x0.92x1.00	1 Adet	**1000.00 €**

Monoblok polyester ve fiberglas gövde üzerine polyester elyaf takviyeli kum filtresi. Yandan vana bağlantılı. / Fiyatlara çok yollu vana dahil, kum hariçtir.

TEKNİK ÖZELLİKLER Sayfa 172 dedir. / TECHNICAL SPECIFICATIONS *are on Page 172.*

Ø1050 - Ø1250 Ø1400 - Ø1600 - Ø2000 - Ø2350

4 Bar Test Basıncı

CANADA MODEL Polyester Kum Filtreleri -Ticari Tip (Flanş Bağlantılı)

CANADA MODEL Polyester Sand Filters, Commercial Type (Flange Connection)

Kod *Code*	Malzeme Cinsi *Description*	Filtre Hızı (m3/h/m2) *30*	*40*	*50*	Bağlantı *Connection*	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS FLT005	1050 mm Kum Filtresi	25m3	34m3	43m3	D 90	80.00	1 Adet	**700.00 €**
ATS FLT006	1250 mm Kum Filtresi	36m3	48m3	61m3	D 90	130.00	1 Adet	**900.00 €**
ATS FLT007	1400 mm Kum Filtresi	46m3	62m3	77m3	D 110	195.00	1 Adet	**1.300.00 €**
ATS FLT008	1600 mm Kum Filtresi	60m3	80m3	100m3	D 110	230.00	1 Adet	**1.600.00 €**
ATS FLT009	2000 mm Kum Filtresi	94m3	126m3	157m3	D 160	320.00	1 Adet	**2.850.00 €**
ATS FLT040	2350 mm Kum Filtresi	130m3	173m3	217m3	D 200	-	1 Adet	**4.750.00 €**

Monoblok polyester ve fiberglas gövde üzerine polyester elyaf takviyeli kum filtresi. Yandan vana bağlantılı. / Fiyatlara Ø2000 - Ø2350 çiftli manometre seti dahil, çok yollu vana ve kum dahil değildir.

Tablalı Mantar Fıskiye Sistemi

4 Bar Test Basıncı

CANADA MODEL Tablalı Polyester Kum Filtreleri -Ticari Tip (Flanş Bağlantılı)

CANADA MODEL Table Type Polyester Sand Filters -Commercial Type (Flange Connection)

Kod *Code*	Malzeme Cinsi *Description*	Filtre Hızı (m3/h/m2) *30*	*40*	*50*	Bağlantı *Connection*	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS FLT009-M	2000 mm Kum Filtresi	94m3	126m3	157m3	D 160	320.00	1 Adet	**5.700.00 €**
ATS FLT040-M	2350 mm Kum Filtresi	130m3	173m3	217m3	D 200	-	1 Adet	**9.500.00 €**

Monoblok polyester ve fiberglas gövde üzerine polyester elyaf takviyeli kum filtresi. Yandan vana bağlantılı. / Fiyatlara Ø2000 - Ø2350 çiftli manometre seti dahil, çok yollu vana ve kum dahil değildir.

TEKNİK ÖZELLİKLER Sayfa 172 dedir. / TECHNICAL SPECIFICATIONS *are on Page 172.*

Ø1050 - Ø1250 Ø1400 - Ø1600 - Ø2000 - Ø2350

4 Bar Test Basıncı

OZONA DAYANIKLI CANADA MODEL

Polyester Kum Filtreleri -Ticari Tip (Flanş Bağlantılı-Çift Kat Polivinil Ester Kaplama)

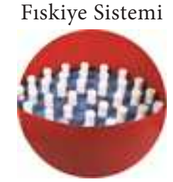
OZONE RESISTANT CANADA MODEL

Polyester Sand Filters, Commercial Type (Flange Connection-Double Layer Polyvinyl Ester Coating)

Kod *Code*	Malzeme Cinsi *Description*	Filtre Hızı (m3/h/m2) *30*	*40*	*50*	Bağlantı *Connection*	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS FLT005-1	1050 mm Kum Filtresi	25m3	34m3	43m3	D 90	80.00	1 Adet	**1.400.00 €**
ATS FLT006-1	1250 mm Kum Filtresi	36m3	48m3	61m3	D 90	130.00	1 Adet	**1.800.00 €**
ATS FLT007-1	1400 mm Kum Filtresi	46m3	62m3	77m3	D 110	195.00	1 Adet	**2.600.00 €**
ATS FLT008-1	1600 mm Kum Filtresi	60m3	80m3	100m3	D 110	230.00	1 Adet	**3.200.00 €**
ATS FLT009-1	2000 mm Kum Filtresi	94m3	126m3	157m3	D 160	320.00	1 Adet	**5.700.00 €**
ATS FLT040-1	2350 mm Kum Filtresi	130m3	173m3	217m3	D 200	-	1 Adet	**9.500.00 €**

Monoblok polyester ve fiberglas gövde üzerine polyester elyaf takviyeli kum filtresi. Yandan vana bağlantılı. / Fiyatlara Ø2000 - Ø2350 çiftli manometre seti dahil, çok yollu vana ve kum dahil değildir.

Tablalı Mantar Fıskiye Sistemi



4 Bar Test Basıncı

OZONA DAYANIKLI CANADA MODEL

Tablalı Polyester Kum Filtreleri -Ticari Tip (Flanş Bağlantılı-Çift Kat Polivinil Ester Kaplama)

OZONE RESISTANT CANADA MODEL

Table Type Polyester Sand Filters -Commercial Type (Flange Connection-Double Layer Polyvinyl Ester Coating)

Kod *Code*	Malzeme Cinsi *Description*	Filtre Hızı (m3/h/m2) *30*	*40*	*50*	Bağlantı *Connection*	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS FLT009-M1	2000 mm Kum Filtresi	94m3	126m3	157m3	D 160	320.00	1 Adet	**Fiyat Sorunuz**
ATS FLT040-M1	2350 mm Kum Filtresi	130m3	173m3	217m3	D 200	-	1 Adet	**Fiyat Sorunuz**

Monoblok polyester ve fiberglas gövde üzerine polyester elyaf takviyeli kum filtresi. Yandan vana bağlantılı. / Fiyatlara Ø2000 - Ø2350 çiftli manometre seti dahil, çok yollu vana ve kum dahil değildir.

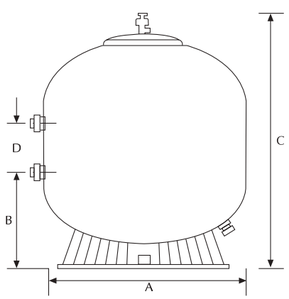
TEKNİK ÖZELLİKLER Sayfa 172 dedir. / TECHNICAL SPECIFICATIONS *are on Page 172.*

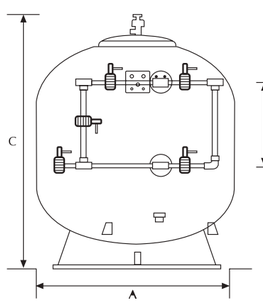
Çiftli Manometre Seti
Double Manometer Set

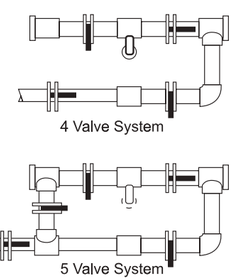
Kod *Code*	Malzeme Cinsi *Description*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS FLT048	Çiftli Manometre Seti	**240 €**

CANADA MODEL Kum Filtreleri Teknik Özellikleri

Kod *Code*	A	B	C	D	Filtreleme alanı m2	İnce kum	Orta kum	Kalın kum	Toplam kum miktarı
ATS FLT037	40 cm	20 cm	65 cm	12 cm	0.125	25 kg	25 kg	-	50 kg
ATS FLT001	50 cm	22 cm	70 cm	12 cm	0.197	50 kg	25 kg	-	75 kg
ATS FLT002	62 cm	25 cm	79 cm	13 cm	0.303	100 kg	50 kg	-	150 kg
ATS FLT003	76 cm	26 cm	92.5 cm	17 cm	0.454	200 kg	100 kg	-	300 kg
ATS FLT038	80 cm	27 cm	95.5 cm	18 cm	0.502	225 kg	100 kg	-	325 kg
ATS FLT039	83 cm	28 cm	98 cm	18 cm	0.54	225 kg	125 kg	-	350 kg
ATS FLT004	92 cm	31.5 cm	103.5 cm	20 cm	0.665	300 kg	150 kg	-	450 kg
ATS FLT005	105 cm	45 cm	115 cm	19.5 cm	0.866	400 kg	200 kg	150 kg	750 kg
ATS FLT006	125 cm	52 cm	143 cm	-	1.227	500 kg	200 kg	200 kg	900 kg
ATS FLT007	140 cm	66 cm	160 cm	-	1.099	625 kg	625 kg	550 kg	1800 kg
ATS FLT008	160 cm	70.5 cm	185 cm	-	2	1550 kg	1000 kg	950 kg	3500 kg
ATS FLT009	200 cm	85 cm	203 cm	-	3.141	1700 kg	1300 kg	1000 kg	4000 kg
ATS FLT040	235 cm	-	-	-	4.334	3500 kg	3500 kg	1300 kg	8300 kg







ECOSTAR MODEL Üstten Vanalı Plastik Kum Filtreleri
ECOSTAR MODEL Top Valve Plastic Sand Filters

Kod *Code*	Malzeme Cinsi *Description*	Debi (m³/saat) *30m³/h/m²*	*40m³/h/m²*	*50m³/h/m²*	Bağlantı *Connection*	Kg/Adet *Kg/Pcs*	Koli/Ebat *Box/Size*	Koli/Adet *Box/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS PLS 0400-1	400 mm Plastik Filtre	4.00	5.00	6.00	D 50	10.45	0.42x0.42x0.55	1 Adet	**190.00 €**
ATS PLS 0500-1	500 mm Plastik Filtre	6.00	8.00	10.00	D 50	12.95	0.50x0.50x0.65	1 Adet	**210.00 €**
ATS PLS 0620-1	620 mm Plastik Filtre	9.00	12.00	15.00	D 50	21.00	0.65x0.65x0.77	1 Adet	**250.00 €**
ATS PLS 0760-1	760 mm Plastik Filtre	14.00	18.00	22.00	D 63	32.00	0.76x0.76x0.91	1 Adet	**350.00 €**
ATS PLS 0920-1	920 mm Plastik Filtre	20.00	27.00	33.00	D 63	44.50	0.92x0.92x1.00	1 Adet	**480.00 €**

Monoblok polietilen gövde üzerine plastik kum filtresi. Üstten vana bağlantılı.

ECOSTAR MODEL Kum Filtresi Teknik Özellikleri

Kod *Code*	A	B	C	Filtreleme alanı m2	İnce kum	Orta kum	Kalın kum	Toplam kum miktarı
ATS PLS 0400-1	46 cm	66.5 cm	40 cm	0.125	25 kg	25 kg	-	50 kg
ATS PLS 0500-1	56.5 cm	77.5 cm	50 cm	0.197	50 kg	25 kg	-	75 kg
ATS PLS 0620-1	64 cm	85 cm	62 cm	0.303	100 kg	50 kg	-	150 kg
ATS PLS 0760-1	80 cm	106 cm	76 cm	0.454	200 kg	100 kg	-	300 kg
ATS PLS 0920-1	93 cm	119 cm	92 cm	0.665	300 kg	150 kg	-	450 kg

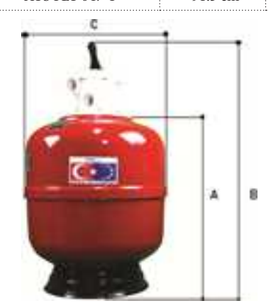
CANADA MODEL Üstten Vanalı Polyester Kum Filtreleri
CANADA MODEL Top Valve Polyester Sand Filters

Kod *Code*	Malzeme Cinsi *Description*	Filtre Hızı (m³/saat) *Filter Speed (m³/hour)*	Bağlantı *Connection*	Kg/Adet *Kg/Pcs*	Koli/Ebat *Box/Size*	Koli/Adet *Box/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS FLT 041	400 mm Plastik Filtre	6.00	D 50	15.00	0.50x0.50x0.65	1 Adet	**240.00 €**
ATS FLT 042	500 mm Plastik Filtre	10.00	D 50	20.00	0.50x0.50x0.65	1 Adet	**260.00 €**
ATS FLT 043	620 mm Plastik Filtre	15.00	D 50	31.00	0.65x0.65x0.77	1 Adet	**320.00 €**
ATS FLT 044	760 mm Plastik Filtre	22.00	D 63	38.00	0.76x0.76x0.90	1 Adet	**450.00 €**
ATS FLT 045	800 mm Plastik Filtre	25.00	D 63	40.00	0.76x0.76x0.90	1 Adet	**480.00 €**
ATS FLT 046	830 mm Plastik Filtre	28.00	D 63	42.00	0.92x0.92x1.00	1 Adet	**500.00 €**
ATS FLT 047	920 mm Plastik Filtre	33.00	D 63	44.50	0.92x0.92x1.00	1 Adet	**590.00 €**

Monoblok polietilen gövde üzerine plastik kum filtresi. Üstten vana bağlantılı.

CANADA MODEL Polyester Kum Filtresi Teknik Özellikleri

Kod *Code*	A	B	C	Filtreleme alanı m2	İnce kum	Orta kum	Kalın kum	Toplam kum miktarı
ATS FLT 041-1	52 cm	73 cm	40 cm	0.125	25 kg	25 kg	-	50 kg
ATS FLT 042-1	58 cm	79 cm	50 cm	0.197	50 kg	25 kg	-	75 kg
ATS FLT 043-1	67 cm	88 cm	62 cm	0.303	100 kg	50 kg	-	150 kg
ATS FLT 044-1	80.5 cm	110 cm	76 cm	0.454	200 kg	100 kg	-	300 kg
ATS FLT 045-1	83.5 cm	113 cm	80 cm	0.502	225 kg	100 kg	-	325 kg
ATS FLT 046-1	86 cm	115.5 cm	83 cm	0.540	225 kg	125 kg	-	350kg
ATS FLT 047-1	91.5 cm	121 cm	92 cm	0.665	300 kg	150 kg	-	450 kg

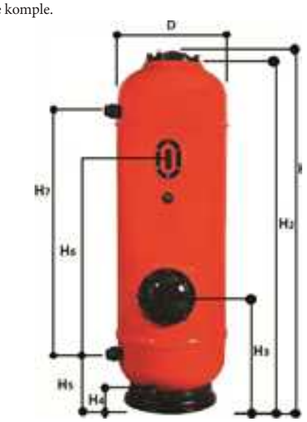


DIN NORM MODEL Polyester Kum Filtreleri
DIN NORM MODEL Polyester Sand Filters

Kod *Code*	Malzeme Cinsi *Description*	Çuval Ebat *Sack Size*	Koli/Adet *Box/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS ÇKTFLT620	Ø 620 mm Polyester Filtre	37.00	1 Adet	**500.00 €**
ATS ÇKTFLT800	Ø 800 mm Polyester Filtre	65.00	1 Adet	**600.00 €**
ATS ÇKTFLT920	Ø 920 mm Polyester Filtre	85.00	1 Adet	**800.00 €**
ATS ÇKTFLT1050	Ø 1050 mm Polyester Filtre		1 Adet	**1050.00 €**
ATS ÇKTFLT1250	Ø 1250 mm Polyester Filtre		1 Adet	**1400.00 €**

CTP' den Mamul: Çok yollu vanası, bağlantı parçaları, manometre ve pürjörü ile komple.
İç Yapısı: Tablasız ahtapot fıskiyeli. İki yıl garanti.

- 1,2 m Kum yatak yüksekliği
- Çalışma basıncı max. 2 BAR, Test basıncı 4 BAR
- Hava tahliye ve manometreli
- Contalar EPDM civatalar PASLANMAZ
- Gözetleme camlı
- (500-920) Üst kapak ve Menhol kapağı Çapı DN 220
- 1050 -1250 Üst kapak; cam elyaf takviyeli pp DN 395



Kod *Code*	Debi (m³/saat) *30* *m³/h/m²*	 *40* *m³/h/m²*	D	H1	H2	H3	H4	H5	H6	H7	ANRASİT 0.8-1.6 mm (Lt.)	KUVARS KUM 0.5-1 mm (Lt.)	KUVARS KUM 0.5-1 mm (Kg.)	KUVARS KUM 1-3 mm (Kg.)	Bağlantı *Connection* Ø	 DN
ATS ÇKTFLT620	9	12	620	196	190	60	17	32	134	126	200	200		150	50	40
ATS ÇKTFLT800	15	20	800	198.5	192.5	80	17	35	137	131	275	275		200	63	50
ATS ÇKTFLT920	20	26.5	920	213	207	98	21	55	154	124	425	400		375	63	50
ATS ÇKTFLT1050	26	34	1050								550	450		275	90	80
ATS ÇKTFLT1250	36	48	1050								725	675		500	90	80

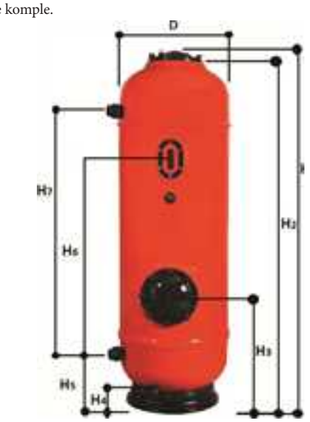
Tablalı Mantar
Fıskiye Sistemi

DIN NORM MODEL Tablalı Tip Polyester Kum Filtreleri
DIN NORM MODEL Table Type Polyester Sand Filters

Kod *Code*	Malzeme Cinsi *Description*	Çuval Ebat *Sack Size*	Koli/Adet *Box/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS ÇKTFLT620-M	Ø 620 mm Polyester Filtre	37.00	1 Adet	**1000.00 €**
ATS ÇKTFLT800-M	Ø 800 mm Polyester Filtre	65.00	1 Adet	**1250.00 €**
ATS ÇKTFLT920-M	Ø 920 mm Polyester Filtre	85.00	1 Adet	**1600.00 €**
ATS ÇKTFLT1050-M	Ø 1050 mm Polyester Filtre		1 Adet	**2100.00 €**
ATS ÇKTFLT1250-M	Ø 1250 mm Polyester Filtre		1 Adet	**2800.00 €**

CTP' den Mamul: Çok yollu vanası, bağlantı parçaları, manometre ve pürjörü ile komple.
İç Yapısı: Tablasız ahtapot fıskiyeli. İki yıl garanti.

- 1,2 m Kum yatak yüksekliği
- Çalışma basıncı max. 2 BAR, Test basıncı 4 BAR
- Hava tahliye ve manometreli
- Contalar EPDM civatalar PASLANMAZ
- Gözetleme camlı
- (500-920) Üst kapak ve Menhol kapağı Çapı DN 220
- 1050 -1250 Üst kapak; cam elyaf takviyeli pp DN 395



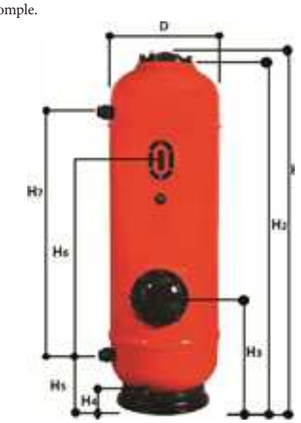
Kod *Code*	Debi (m³/saat) *30* *m³/h/m²*	 *40* *m³/h/m²*	D	H1	H2	H3	H4	H5	H6	H7	ANRASİT 0.8-1.6 mm (Lt.)	KUVARS KUM 0.5-1 mm (Lt.)	KUVARS KUM 0.5-1 mm (Kg.)	KUVARS KUM 1-3 mm (Kg.)	Bağlantı *Connection* Ø	 DN
ATS ÇKTFLT620-M	9	12	620	196	190	60	17	32	134	126	200	200		150	50	40
ATS ÇKTFLT800-M	15	20	800	198.5	192.5	80	17	35	137	131	275	275		200	63	50
ATS ÇKTFLT920-M	20	26.5	920	213	207	98	21	55	154	124	425	400		375	63	50
ATS ÇKTFLT1050-M	26	34	1050								550	450		275	90	80
ATS ÇKTFLT1250-M	36	48	1050								725	675		500	90	80

OZONA DAYANIKLI DIN NORM MODEL Polyester Kum Filtreleri
OZONE RESISTANT DIN NORM MODEL Polyester Sand Filters

Kod *Code*	Malzeme Cinsi *Description*	Çuval Ebat *Sack Size*	Koli/Adet *Box/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS ÇKTFLT620-1	Ø 620 mm Polyester Filtre	37.00	1 Adet	**1200.00 €**
ATS ÇKTFLT800-1	Ø 800 mm Polyester Filtre	65.00	1 Adet	**1250.00 €**
ATS ÇKTFLT920-1	Ø 920 mm Polyester Filtre	85.00	1 Adet	**1600.00 €**
ATS ÇKTFLT1050-1	Ø 1050 mm Polyester Filtre		1 Adet	**2100.00 €**
ATS ÇKTFLT1250-1	Ø 1250 mm Polyester Filtre		1 Adet	**2800.00 €**

CTP' den Mamul: Çok yollu vanası, bağlantı parçaları, manometre ve pürjörü ile komple.
İç Yapısı: Tablasız ahtapot fıskiyeli. İki yıl garanti.

- 1,2 m Kum yatak yüksekliği
- Çalışma basıncı max. 2 BAR, Test basıncı 4 BAR
- Hava tahliye ve manometreli
- Contalar EPDM civatalar PASLANMAZ
- Gözetleme camlı
- (500-920) Üst kapak ve Menhol kapağı Çapı DN 220
- 1050 -1250 Üst kapak; cam elyaf takviyeli pp DN 395



Kod *Code*	Debi (m³/saat) *30* *m³/h/m²*	 *40* *m³/h/m²*	D	H1	H2	H3	H4	H5	H6	H7	ANRASİT 0.8-1.6 mm (Lt.)	KUVARS KUM 0.5-1 mm (Lt.)	KUVARS KUM 0.5-1 mm (Kg.)	KUVARS KUM 1-3 mm (Kg.)	Bağlantı *Connection* Ø	 DN
ATS ÇKTFLT620-1	9	12	620	196	190	60	17	32	134	126	200	200		150	50	40
ATS ÇKTFLT800-1	15	20	800	198.5	192.5	80	17	35	137	131	275	275		200	63	50
ATS ÇKTFLT920-1	20	26.5	920	213	207	98	21	55	154	124	425	400		375	63	50
ATS ÇKTFLT1050-1	26	34	1050								550	450		275	90	80
ATS ÇKTFLT1250-1	36	48	1050								725	675		500	90	80

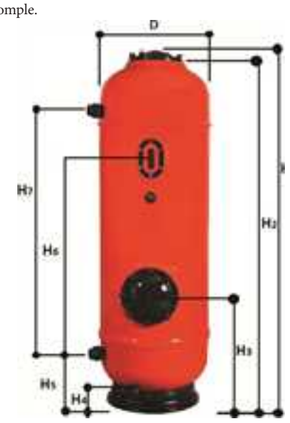
Tablalı Mantar
Fıskiye Sistemi

OZONA DAYANIKLI DIN NORM MODEL
Polyester Kum Filtreleri (Çift Kat Polivinil Ester Kaplama)
OZONE RESISTANT DIN NORM MODEL
Table Type Polyester Sand Filters (Double Layer Polyvinyl Ester Coating)

Kod *Code*	Malzeme Cinsi *Description*	Çuval Ebat *Sack Size*	Koli/Adet *Box/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS ÇKTFLT620-M1	Ø 620 mm Polyester Filtre	37.00	1 Adet	**1620.00 €**
ATS ÇKTFLT800-M1	Ø 800 mm Polyester Filtre	65.00	1 Adet	**1688.00 €**
ATS ÇKTFLT920-M1	Ø 920 mm Polyester Filtre	85.00	1 Adet	**2160.00 €**
ATS ÇKTFLT1050-M1	Ø 1050 mm Polyester Filtre		1 Adet	**2835.00 €**
ATS ÇKTFLT1250-M1	Ø 1250 mm Polyester Filtre		1 Adet	**3780.00 €**

CTP' den Mamul: Çok yollu vanası, bağlantı parçaları, manometre ve pürjörü ile komple.
İç Yapısı: Tablasız ahtapot fıskiyeli. İki yıl garanti.

- 1,2 m Kum yatak yüksekliği
- Çalışma basıncı max. 2 BAR, Test basıncı 4 BAR
- Hava tahliye ve manometreli
- Contalar EPDM civatalar PASLANMAZ
- Gözetleme camlı
- (500-920) Üst kapak ve Menhol kapağı Çapı DN 220
- 1050 -1250 Üst kapak; cam elyaf takviyeli pp DN 395



Kod *Code*	Debi (m³/saat) *30* *m³/h/m²*	 *40* *m³/h/m²*	D	H1	H2	H3	H4	H5	H6	H7	ANRASİT 0.8-1.6 mm (Lt.)	KUVARS KUM 0.5-1 mm (Lt.)	KUVARS KUM 0.5-1 mm (Kg.)	KUVARS KUM 1-3 mm (Kg.)	Bağlantı *Connection* Ø	 DN
ATS ÇKTFLT620-M1	9	12	620	196	190	60	17	32	134	126	200	200		150	50	40
ATS ÇKTFLT800-M1	15	20	800	198.5	192.5	80	17	35	137	131	275	275		200	63	50
ATS ÇKTFLT920-M1	20	26.5	920	213	207	98	21	55	154	124	425	400		375	63	50
ATS ÇKTFLT1050-M1	26	34	1050								550	450		275	90	80
ATS ÇKTFLT1250-M1	36	48	1050								725	675		500	90	80

PRAHER ABS Çok Yollu Vanalar / *Praher ABS Multiport Valves*

Kod *Code*	Malzeme Cinsi *Description*	Koli Ebat *Box Size*	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS FLT022	50 - 1 1/2" Çok Yollu Vana	0.20x0.20x0.24	1.60	1 Adet	**80.00 €**
ATS FLT023	63 - 2" Çok Yollu Vana	0.25x0.25x0.30	3.00	1 Adet	**90.00 €**
ATS FLT024	63 - 2" Çok Yollu Vana-Dişli	0.25x0.25x0.30	3.00	1 Adet	**95.00 €**
ATS FLT025	75 - 2 1/2" Çok Yollu Vana-Dişli-Yap.	0.34x0.30x0.44	7.00	1 Adet	**300.00 €**
ATS FLT026	90 - 3" Çok Yollu Vana-Dişli-Yap.	0.40x0.30x0.44	8.00	1 Adet	**549.00 €**
ATS FLT027	110 - 4" Çok Yollu Vana-Dişli	-	18.00	1 Adet	**1.988.00 €**

U-PVC Enjeksiyon Ürünü / U-PVC Injection Moulded Product

Stok durumu için arayınız / Ask for availability in stock

Kuvars Filtre Kumu
Quartz Sand Filter

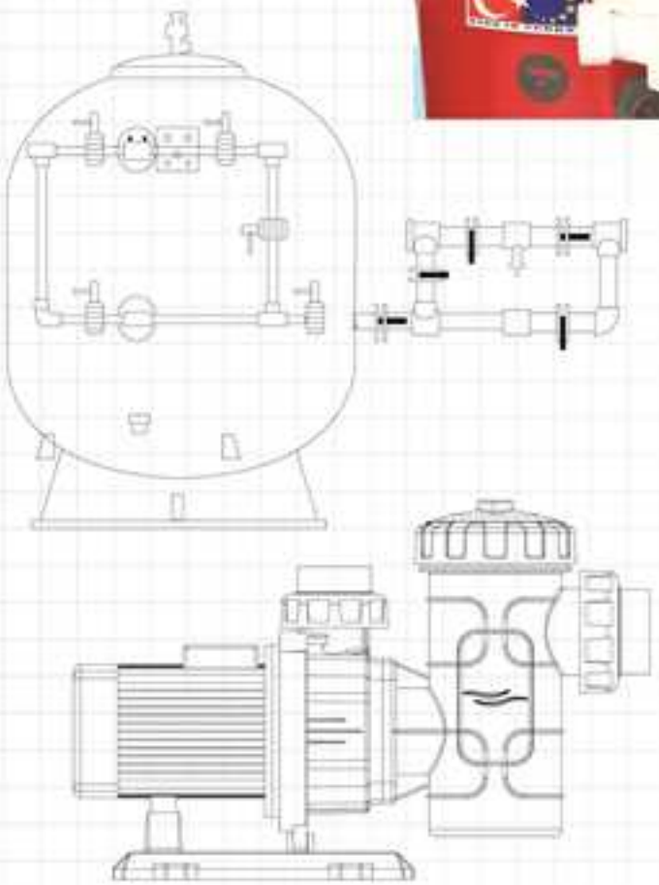
Kod *Code*	Malzeme Cinsi *Description*	Çuval Ebat *Sack Size*	Kg/Adet *Kg/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS FLT028	Kuvars Kumu 0.7 - 1.5 mm (ince)	0.48x0.39x0.10	25	**0.25 €**
ATS FLT029	Kuvars Kumu 1.5 - 3.0 mm (orta)	0.48x0.39x0.10	25	**0.25 €**
ATS FLT030	Kuvars Kumu 3.0 - 5.0 mm (kalın)	0.48x0.39x0.10	25	**0.25 €**

Yedek Parçalar
Spare Parts

Kod *Code*	Malzeme Cinsi *Description*	Koli/Adet *Box/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS FLT031	Manometre 3 bar	1 Adet	**10.00 €**
ATS FLT032	Manometre 6 bar	1 Adet	**15.00 €**
ATS FLT033	Hava Purjörü	1 Adet	**3.00 €**
ATS FLT034	Filtre Kapağı (500-920)	1 Adet	**15.00 €**
ATS FLT035	Filtre Kapak O-Ringi	1 Adet	**6.00 €**
ATS FLT036	Plastik Manometre Tasfiye Kiti	1 Adet	**8.00 €**
ATS FLT048	Filtre Kapağı (1050-2350)	1 Adet	**150.00 €**

PUMP AND FILTER SETS

Pompa ve Filtre Setleri



- Yandan Vanalı Polyester Set / Side Valve P. Set
- Yandan Vanalı Plastik Set / Side V. Plastic Set
- Üstten Vanalı Polyester Set / Top Valve P. Set
- Üstten Vanalı Plastik Set / Top Valve Plastic Set
- Teknik Özellikler / Technicial Specifications

FİLTRE SET Yandan Vanalı Polyester Pompa Filtre Setleri
FILTER SET Side Valve Polyester Sand Filters

Kod *Code*	Malzeme Cinsi *Description*	Debi/*Flow* (m³/saat) *50 m³/h/m²*	Bağlantı *Connection*	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS SET 01	400 mm Polyester Filtre 0.50 HP Pompa	6.00	D 50	22.50	1 Adet	**360.00 €**
ATS SET 02	500 mm Polyester Filtre 0.75 HP Pompa	10.00	D 50	26.60	1 Adet	**390.00 €**
ATS SET 03	620 mm Polyester Filtre 1.00 HP Pompa	15.00	D 50	36.75	1 Adet	**470.00 €**

FİLTRE SET Yandan Vanalı Plastik Pompa Filtre Setleri
FILTER SET Side Valve Plastic Sand Filters

Kod *Code*	Malzeme Cinsi *Description*	Debi/*Flow* (m³/saat) *50 m³/h/m²*	Bağlantı *Connection*	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS SET 04	400 mm Plastik Filtre 0.50 HP Pompa	6.00	D 50	20.45	1 Adet	**305.00 €**
ATS SET 05	500 mm Plastik Filtre 0.75 HP Pompa	10.00	D 50	23.75	1 Adet	**340.00 €**
ATS SET 06	620 mm Plastik Filtre 1.00 HP Pompa	15.00	D 50	33.35	1 Adet	**400.00 €**

TEKNİK ÖZELLİKLER Sayfa 186 dadır. / TECHNICAL SPECIFICATIONS *are on Page 186.*

FİLTRE SET Üstten Vanalı Polyester Pompa Filtre Setleri
FILTER SET Top Valve Polyester Sand Filters

Kod *Code*	Malzeme Cinsi *Description*	Debi/*Flow* (m³/saat) *50 m³/h/m²*	Bağlantı *Connection*	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS SET 07	400 mm Polyester Filtre 0.50 HP Pompa	6.00	D 50	25.00	1 Adet	**385.00 €**
ATS SET 08	500 mm Polyester Filtre 0.75 HP Pompa	10.00	D 50	30.80	1 Adet	**410.00 €**
ATS SET 09	620 mm Polyester Filtre 1.00 HP Pompa	15.00	D 50	43.35	1 Adet	**490.00 €**

FİLTRE SET Üstten Vanalı Plastik Pompa Filtre Setleri
FILTER SET Top Valve Plastic Sand Filters

Kod *Code*	Malzeme Cinsi *Description*	Debi/*Flow* (m³/saat) *50 m³/h/m²*	Bağlantı *Connection*	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS SET 10	400 mm Plastik Filtre 0.50 HP Pompa	6.00	D 50	23.00	1 Adet	**330.00 €**
ATS SET 11	500 mm Plastik Filtre 0.75 HP Pompa	10.00	D 50	27.50	1 Adet	**360.00 €**
ATS SET 12	620 mm Plastik Filtre 1.00 HP Pompa	15.00	D 50	41.00	1 Adet	**420.00 €**

TEKNİK ÖZELLİKLER Sayfa 186 dadır. / TECHNICAL SPECIFICATIONS *are on Page 186.*

YANDAN VANALI POMPA - FİLTRE SETLERİ Teknik Özellikleri

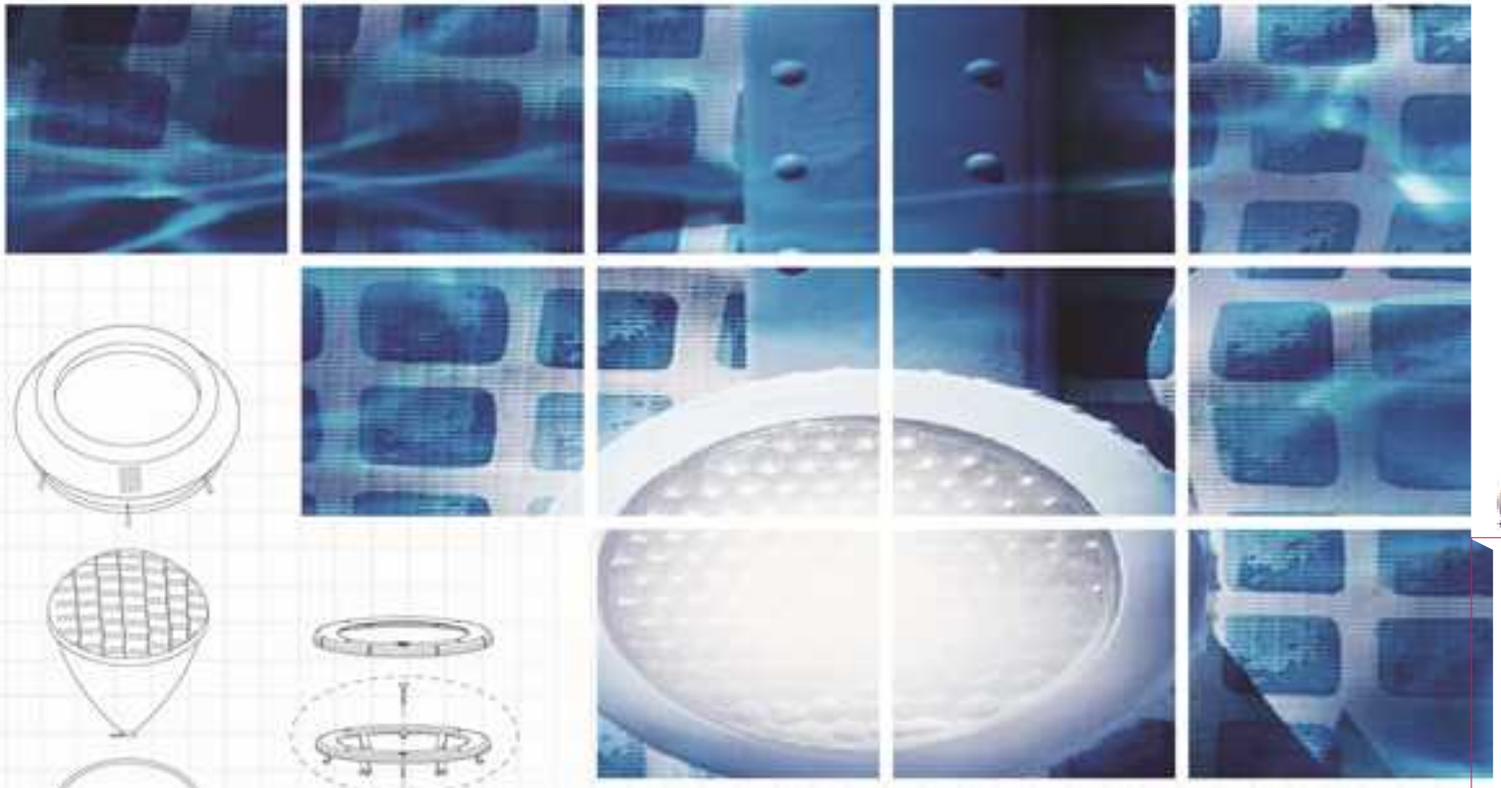
Kod *Code*	H1	H2	D	Filtreleme alanı m2	İnce kum	Orta kum	Kalın kum	Toplam kum miktarı
ATS SET 01	52 cm	66 cm	66 cm	0.125	25 kg	25 kg	-	50 kg
ATS SET 02	58 cm	71 cm	77 cm	0.197	50 kg	25 kg	-	75 kg
ATS SET 03	67 cm	80 cm	88 cm	0.303	100 kg	50 kg	-	150 kg
ATS SET 04	47 cm	59 cm	78 cm	0.125	25 kg	25 kg	-	50 kg
ATS SET 05	57 cm	69 cm	84 cm	0.197	50 kg	25 kg	-	75 kg
ATS SET 06	66 cm	78 cm	96 cm	0.303	100 kg	50 kg	-	150 kg

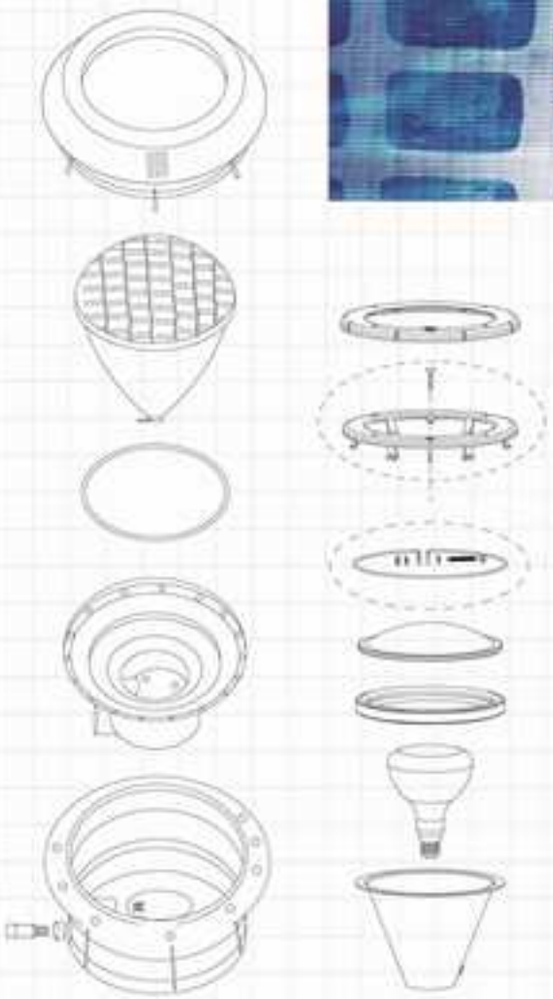
ÜSTTEN VANALI POMPA - FİLTRE SETLERİ Teknik Özellikleri

Kod *Code*	H1	H2	D	Filtreleme alanı m2	İnce kum	Orta kum	Kalın kum	Toplam kum miktarı
ATS SET 07	52 cm	74 cm	66 cm	0.125	25 kg	25 kg	-	50 kg
ATS SET 08	58 cm	80 cm	77 cm	0.197	50 kg	25 kg	-	75 kg
ATS SET 09	67 cm	89 cm	88 cm	0.303	100 kg	50 kg	-	150 kg
ATS SET 10	47 cm	69 cm	78 cm	0.125	25 kg	25 kg	-	50 kg
ATS SET 11	57 cm	79 cm	84 cm	0.197	50 kg	25 kg	150 Kg	75 kg
ATS SET 12	66 cm	88 cm	96 cm	0.303	100 kg	50 kg	-	150 kg

UNDERWATER LIGHTS

Havuz İçi Aydınlatma





- 300W/12V Kovanlı Lamba / Beehive Lamp
- Sıva Üstü Led Lamba / Over P. Pool Led Lamp
- Trafolar / Transformers
- RGB Kumanda Ünitesi / RGB Control Units
- Kumanda Panoları / Control Panels

EKONOMİK MODEL
ECONOMIC MODEL

Plastik Gövdeli Kovanlı Lamba 25W/12V(Ledli) / *Plastic Body Hive Lamp 25W/12V(With led)*

Kod *Code*	Malzeme Cinsi *Description*	Güç(W) *Power*	Koli Ebat *Box Size*	Kg/Adet *Kg/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS HIA006-1	Ledli Kovanlı Lamba-Beyaz	25	0.31x0.31x0.11	1.55	**55.00 €**
ATS HIA007-1	Ledli Kovanlı Lamba-Günışığı	25	0.31x0.31x0.11	1.55	**55.00 €**
ATS HIA008-1	Lamba Kovanı Lamba-Mavi	25	0.31x0.31x0.11	1.55	**55.00 €**
ATS HIA009-1	RGB 2 Kablo	18	0.31x0.31x0.11	1.55	**85.00 €**
ATS HIA010-1	RGB 4 Kablo	18	0.31x0.31x0.11	1.55	**80.00 €**

SU SOĞUTMALI MODEL
WATER COOLED MOD.

Alüminyum Gövdeli Lamba 30W/12V(Ledli) / *Aluminum Body Lamp 30W/12V(With led)*

Kod *Code*	Malzeme Cinsi *Description*	Güç(W) *Power*	Koli Ebat *Box Size*	Kg/Adet *Kg/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS HIA006	Ledli Kovanlı Lamba-Beyaz	30	0.29x0.29x0.19	2.60	**80.00 €**
ATS HIA007	Ledli Kovanlı Lamba-Günışığı	30	0.29x0.29x0.19	2.60	**80.00 €**
ATS HIA008	Lamba Kovanı Lamba-Mavi	30	0.29x0.29x0.19	2.60	**82.00 €**
ATS HIA009	Lamba Kovanı Lamba-RGB 2 Kablo	30	0.29x0.29x0.19	2.70	**95.00 €**
ATS HIA010	Lamba Kovanı Lamba-RGB 4 Kablo	30	0.29x0.29x0.19	2.70	**85.00 €**
ATS HIA006-L	Liner Ledli Kovanlı Lamba-Beyaz	30	0.29x0.29x0.19	2.60	**95.00 €**
ATS HIA009-L	Liner Ledli Kovanlı Lamba-RGB 2 Kablo	30	0.29x0.29x0.19	2.70	**130.00 €**

Plastik gövdeli 30W/12V kovanlı tip havuz aydınlatma armatürü. / Ledli lambalar kovansız istenirse liste fiyatından 6.00 € düşülecektir.

EKONOMİK MODEL
ECONOMIC MODEL

Sıva Üstü Lamba 30W/12V / *Surface Mounted Lamp 30W/12V*

Kod *Code*	Malzeme Cinsi *Description*	Güç(W) *Power*	Koli Ebat *Box Size*	Kg/Adet *Kg/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS HIA012-1	Sıva Üstü-Beyaz	30	0.31x0.31x0.11	1.55	**55.00 €**
ATS HIA013-1	Sıva Üstü-Günışığı	30	0.31x0.31x0.11	1.55	**55.00 €**
ATS HIA014-1	Sıva Üstü-Mavi	30	0.31x0.31x0.11	1.55	**58.00 €**
ATS HIA015-1	Sıva Üstü-RGB 4 Kablo	30	0.31x0.31x0.11	1.55	**65.00 €**
ATS HIA051-1	Sıva Üstü-RGB 2 Kablo	30	0.31x0.31x0.11	1.55	**85.00 €**

SU SOĞUTMALI MODEL
WATER COOLED MOD.

Alüminyum Gövdeli Sıva Üstü Lamba 30W/12V (Ledli)
Aluminum Body Surface Mounted Lamp 30W/12V (With led)

Kod *Code*	Malzeme Cinsi *Description*	Güç(W) *Power*	Koli Ebat *Box Size*	Kg/Adet *Kg/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS HIA012	Ledli Sıva Üstü Lamba-Beyaz	30	0.26x0.26x0.05	1.15	**110.00 €**
ATS HIA013	Ledli Sıva Üstü Lamba-Günışığı	30	0.26x0.26x0.05	1.15	**110.00 €**
ATS HIA014	Lamba Sıva Üstü Lamba-Mavi	30	0.26x0.26x0.05	1.15	**116.00 €**
ATS HIA015	Lamba Sıva Üstü Lamba-RGB 4 Kablo	30	0.26x0.26x0.05	1.25	**131.00 €**
ATS HIA051	Lamba Sıva Üstü Lamba-RGB 2 Kablo	30	0.26x0.26x0.05	1.25	**151.00 €**

Plastik gövdeli 30W/12V Ledli sıva üstü aydınlatma armatürü.

KOVANLI LAMBA
HIVE LAMP

Kovanlı Lamba 300W/12V / *Hive Lamp 300W/12V*

Kod *Code*	Malzeme Cinsi *Description*	Güç(W) *Power*	Koli Ebat *Box Size*	Kg/Adet *Kg/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS HIA001	Kovanlı Lamba	300	0.29x0.29x0.19	2.55	**35.00 €**
ATS HIA002	Kovansız Lamba	300	0.29x0.29x0.19	2.00	**29.00 €**
ATS HIA003	Lamba Kovanı	-	-	0.55	**8.00 €**
ATS HIA004	Lamba Parça(Kovansız, Kablosuz ve Ampülsüz	-	0.29x0.29x0.19	1.00	**15.00 €**
ATS HIA052	Lamba Parça(Kablosuz ve Ampülsüz	-	0.29x0.29x0.19	1.50	**22.00 €**
ATS HIA005	Kovanlı Lamba (Liner)	300	0.29x0.29x0.19	2.60	**75.00 €**

Plastik gövdeli 300W/12V kovanlı tip havuz aydınlatma armatürü.

Havuz İçi Aydınlatma Lambaları İçin Paslanmaz Çerçeve 304 AISI/*S. Frame for Lighting Lamps*

Kod *Code*	Malzeme Cinsi *Description*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS HIA053	Sıva Üstü Paslanmaz Çerçeve	**35.00 €**
ATS HIA054	Standart Model Paslanmaz Çerçeve	**35.00 €**

Par 56 Ekonomik Model Led Ampuller 12-18-25W / 12V /*Par 56 Economic Model Led Bulbs*

Kod *Code*	Malzeme Cinsi *Description*	Güç(W) *Power*	Koli Ebat *Box Size*	Kg/Adet *Kg/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS HIA021-1	Beyaz Led Ampul	25	0.15x0.15x0.15	0.55	**31.00 €**
ATS HIA022-1	Günışığı Led Ampul	25	0.15x0.15x0.15	0.55	**31.00 €**
ATS HIA023-1	Mavi Led Ampul	12	0.15x0.15x0.15	0.55	**31.00 €**
ATS HIA024-1	RGB 2 Kablolu Led Ampul	18	0.15x0.15x0.15	0.55	**58.00 €**
ATS HIA025-1	RGB 4 Kablolu Led Ampul	18	0.15x0.15x0.15	0.55	**55.00 €**

Par 56 Model Su Soğutmalı Led Ampuller 30W / 12V / *Par 56 Model Water Cooled Led Bulbs*

ATS HIA021	Beyaz Led Ampul - 84 Ledli	30	0.15x0.15x0.15	0.85	**65.00 €**
ATS HIA022	Günışığı Led Ampul - 84 Ledli	30	0.15x0.15x0.15	0.85	**65.00 €**
ATS HIA023	Mavi Led Ampul - 270 Ledli	30	0.15x0.15x0.15	0.85	**70.00 €**
ATS HIA024	RGB 2 Kablolu Led Ampul - 150 Ledli	30	0.15x0.15x0.15	0.85	**90.00 €**
ATS HIA025	RGB 4 Kablolu Led Ampul - 150 Ledli	30	0.15x0.15x0.15	0.85	**80.00 €**

Not: Ampuller alüminyum gövdelidir.

100-300W / 12V Yedek Ampuller / *100-300W / 12V Replacement Bulbs*

Kod *Code*	Malzeme Cinsi *Description*	Güç(W) *Power*	Koli Ebat *Box Size*	Kg/Adet *Kg/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS HIA019	Par 56 Ekonomik Ampul	300	0.15x0.15x0.15	0.55	**16.00 €**
ATS HIA020	Holojen Ampul	100		0.55	**9.00 €**

Trafolar 12V / *Transformers 12V*

Kod *Code*	Malzeme Cinsi *Description*	Güç(W) *Power*	Koli Ebat *Box Size*	Kg/Adet *Kg/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS HIA026	Trafo	50	0.14x0.13x0.11	3.40	**19.00 €**
ATS HIA027	Trafo	100	0.14x0.13x0.11	3.45	**25.00 €**
ATS HIA028	Trafo	300	0.14x0.13x0.11	4.45	**30.00 €**
ATS HIA029	Trafo	400	0.14x0.13x0.11	5.56	**45.00 €**
ATS HIA030	Trafo	600	0.14x0.13x0.11	9.30	**80.00 €**

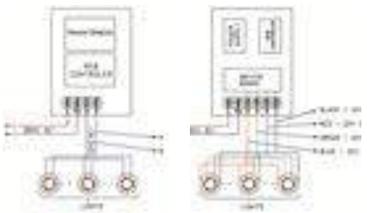
Lamba Beton Kalıbı / *Lamp Concrete Mold*

Kod *Code*	Malzeme Cinsi *Description*	Koli Ebat *Box Size*	Kg/Adet *Kg/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS HIA052	Lamba Beton Kalıbı	0.15x0.15x0.15	0.55	**5.00 €**

Kablo ve Kablo Kılıfı / *Cable and Cable Coverv*

Kod *Code*	Malzeme Cinsi *Description*	Güç(W) *Power*	Koli Ebat *Box Size*	Kg/Adet *Kg/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS HIA031	2x4 TTR Kablo	50	0.36x0.36x0.20	19.00	**2.50 €**
ATS HIA032	2x6 TTR Kablo	100	0.36x0.36x0.20	20.00	**3.10 €**
ATS HIA050	2x2.5 TTR Kablo	300	0.36x0.36x0.20	18.00	**2.50 €**
ATS HIA033	2x2.5 TTR Kablo	400	0.36x0.36x0.20	19.00	**2.50 €**
ATS HIA034	Lamba Kablo Kılıfı	600	0.62x0.62x0.35	4.70	**1.50 €**

Not: Paket ölçüsü ve ağırlığı 100 mt. için verilmiştir.



RGB Kumanda Ünitesi / *RGB Control Unit*

Kod *Code*	Malzeme Cinsi *Description*	Kg/Adet *Kg/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS HIA036	RGB Uzaktan kumanda ve alıcı modülatör (Max 8 Lamba) 4 Kablolu	-	**85.00 €**
ATS HIA052	RGB Uzaktan kumanda ve alıcı modülatör (Max 8 Lamba) 4 Kablolu	-	**110.00 €**
ATS HIA035	Modülatör RGB Kumanda Panosu (2-4 Damarlı kablo) 20 Lamba için	-	**340.00 €**
ATS HIA037	RGB Kumanda Panosu ilavesi (2-4 Damarlı kablo) 20 Lamba için	-	**270.00 €**

RF Kumandalıdır. Açık alanda 50 mt. mesafeden kumanda edebilir.

Villa Tipi Pano / *Villa Type Panel*

Kod *Code*	Malzeme Cinsi *Description*	Koli Ebat *Box Size*	Kg/Adet *Kg/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS HIA038	Monofaze Villa Tipi Pano (1 Pompa + 5 Lamba)	0.22x0.30x0.12	1.40	**70.00 €**
ATS HIA039	Trifaze Villa Tipi Pano (1 Pompa + 6 Lamba)	0.22x0.30x0.12	2.60	**145.00 €**

3 HP Pompaya kadardır.

Simens Malzemeli Elektrik Kumanda Panoları / *Simens Material Electrical Control Panels*

Kod *Code*	Malzeme Cinsi *Description*	Koli Ebat *Box Size*	Kg/Adet *Kg/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS HIA040	1 Pompa - 1 Grup Lambalı Pano (6 Lamba)	0.40x0.30x0.17	5.80	**400.00 €**
ATS HIA041	2 Pompa - 2 Grup Lambalı Pano (12 Lamba)	0.50x0.35x0.22	7.40	**540.00 €**
ATS HIA042	3 Pompa - 3 Grup Lambalı Pano (18 Lamba)		-	**880.00 €**
ATS HIA043	4 Pompa - 4 Grup Lambalı Pano (24 Lamba)		-	**1.095.00 €**
ATS HIA044	5 Pompa - 5 Grup Lambalı Pano (30 Lamba)		-	**1.270.00 €**

Kullanılan W Otomatlar, kontaktorler, termikler Siemens tir. 1 Adet faz koruma rolesi bulunmaktadir. Çıkışlar ray klemensler vasıtasıyla yapılmaktadır. Kumandalar Pako şaltellerden sağlanır. Pompa ve lambaların ARIZA ve ÇALIŞIYOR sinyal lambaları mevcuttur. Kaçak akım korumalıdır.

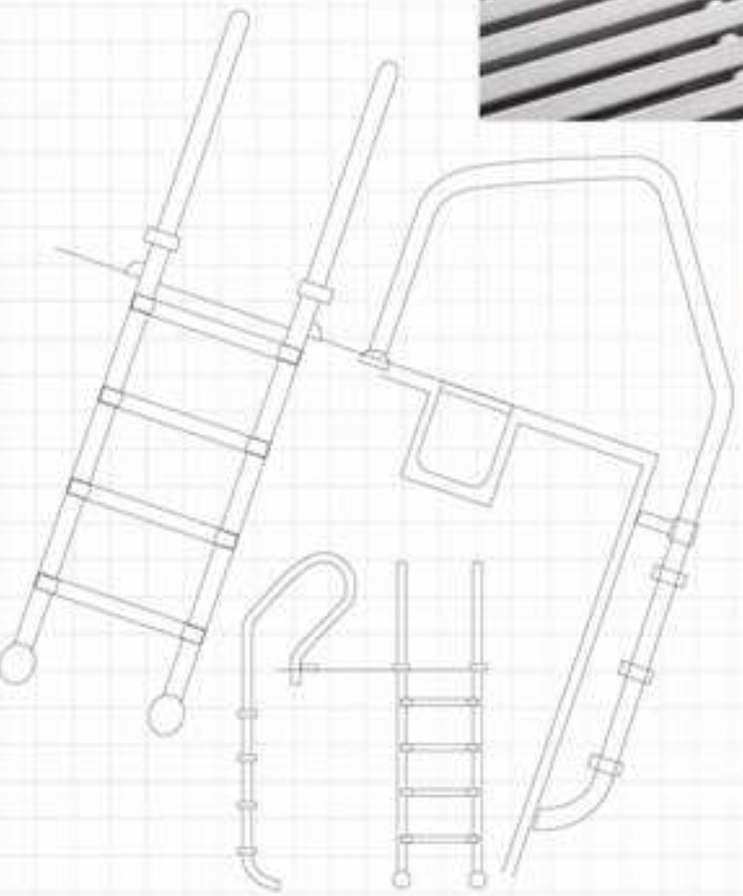
Ekonomik Kumanda Panoları / *Economic Control Panels*

Kod *Code*	Malzeme Cinsi *Description*	Koli Ebat *Box Size*	Kg/Adet *Kg/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS HIA045	1 Pompa - 1 Grup Lambalı Pano (6 Lamba)	0.40x0.30x0.17	-	**295.00 €**
ATS HIA046	2 Pompa - 2 Grup Lambalı Pano (12 Lamba)	0.50x0.35x0.22	-	**440.00 €**
ATS HIA047	3 Pompa - 3 Grup Lambalı Pano (18 Lamba)		-	**600.00 €**
ATS HIA048	4 Pompa - 4 Grup Lambalı Pano (24 Lamba)		-	**840.00 €**
ATS HIA049	5 Pompa - 5 Grup Lambalı Pano (30 Lamba)		-	**990.00 €**

İçinde W Otomat, kontaktör, termik ve l adet faz koruma rolesi bulunmaktad1r. Çıkışlar ray klemensler vasıtasıyla yapılmaktadır. Kumandalar Pako şaltellerden sağlanır. Pompa ve lambalann ARIZA ve ÇALIŞIYOR sinyal lambalan mevcuttur. Kaçak akım korumalıdır.

POOL EDGE EQUIPMENTS

H. İçi ve Kenar Ekipmanları



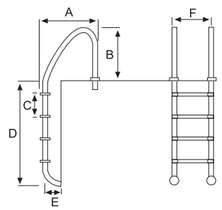
- Merdivenler (AISI-304-316) / Ladders
- Duşlar (AISI 304) / Showers (AISI 304)
- Havuz Kenar Tutamakları / Handrails Pool
- Havuz Savak Izgaraları / Spine Gratings Pool
- Nozul ve Skimmerler / Nozlze and Skimmers

STANDART Merdiven (AISI-304) / *STANDART Ladder (AISI-304)*

Kod *Code*	Malzeme Cinsi *Description*	Koli Ebat *Box Size*	Kg/Adet *Kg/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS HKE001	2 Basamaklı Standart Merdiven	0.66x1.38x0.06	10,00	**150.00 €**
ATS HKE002	3 Basamaklı Standart Merdiven	0.66x1.63x0.06	11,50	**160.00 €**
ATS HKE003	4 Basamaklı Standart Merdiven	0.66x1.88x0.06	13,50	**180.00 €**
ATS HKE004	5 Basamaklı Standart Merdiven	0.66x2.10x0.06	15,00	**220.00 €**

Paslanmaz çelik Ø43mm borudan mamül paslanmaz çelik kaymaz basamaklı;
genişlik 51cm, rozetleri ve montaj parçaları ile birlikte.

BASAMAK	A	B	C	D	E	F
2	600	620	250	680	170	500
3	600	620	250	930	170	500
4	600	620	250	1180	170	500
5	600	620	250	1430	170	500

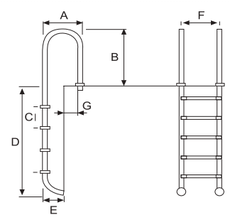


MURO Merdiven (AISI-304) / *MURO Ladder (AISI-304)*

Kod *Code*	Malzeme Cinsi *Description*	Koli Ebat *Box Size*	Kg/Adet *Kg/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS HKE005	2 Basamaklı Muro Merdiven	0.41x1.38x0.06	9,50	**150.00 €**
ATS HKE006	3 Basamaklı Muro Merdiven	0.41x1.60x0.06	10,50	**160.00 €**
ATS HKE007	4 Basamaklı Muro Merdiven	0.41x1.88x0.06	12,50	**180.00 €**
ATS HKE008	5 Basamaklı Muro Merdiven	0.41x2.13x0.06	14,00	**220.00 €**

Paslanmaz çelik Ø43mm borudan mamül paslanmaz çelik kaymaz basamaklı;
genişlik 51cm, rozetleri ve montaj parçaları ile birlikte.

BASAMAK	A	B	C	D	E	F	G
2	350	620	250	710	170	500	200
3	350	620	250	960	170	500	200
4	350	620	250	1120	170	500	200
5	350	620	250	1460	170	500	200

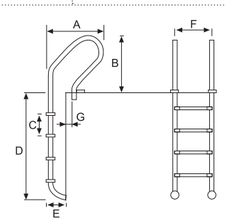


MIXTA Merdiven (AISI-304) / *MIXTA Ladder (AISI-304)*

Kod *Code*	Malzeme Cinsi *Description*	Koli Ebat *Box Size*	Kg/Adet *Kg/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS HKE009	2 Basamaklı Mixta Merdiven	0.66x1.38x0.06	10,00	**155,00 €**
ATS HKE010	3 Basamaklı Mixta Merdiven	0.66x1.63x0.06	11,50	**170,00 €**
ATS HKE011	4 Basamaklı Mixta Merdiven	0.66x1.88x0.06	13,50	**190,00 €**
ATS HKE012	5 Basamaklı Mixta Merdiven	0.66x2.10x0.06	15,00	**240,00 €**

Paslanmaz çelik Ø43mm borudan mamül paslanmaz çelik kaymaz basamaklı;
genişlik 51cm, rozetleri ve montaj parçaları ile birlikte.

BASAMAK	A	B	C	D	E	F	G
2	600	620	250	680	170	500	280
3	600	620	250	930	170	500	280
4	600	620	250	1180	170	500	280
5	600	620	250	1430	170	500	280

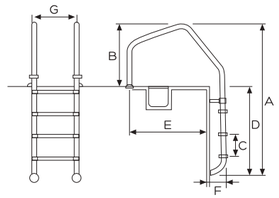


AÇIK TİP Flanş Bağlantılı Merdiven (AISI-304) / *Ladders Opentype AISI-304)*

Kod *Code*	Malzeme Cinsi *Description*	Koli Ebat *Box Size*	Kg/Adet *Kg/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS HKE013	2 Basamaklı Açık Tip Merdiven	1.13x1.53x0.06	12.50	**240.00 €**
ATS HKE014	3 Basamaklı Açık Tip Merdiven	-	13.00	**260.00 €**
ATS HKE015	4 Basamaklı Açık Tip Merdiven	1.13x2.03x0.06	15.00	**300.00 €**
ATS HKE016	5 Basamaklı Açık Tip Merdiven	-	17.50	**320.00 €**

Paslanmaz çelik Ø43mm borudan mamül paslanmaz çelik kaymaz basamaklı;
genişlik 100 cm, rozetleri ve montaj parçaları ile birlikte.

BASAMAK	A	B	C	D	E	F	G
2	1390	680	250	710	842	180	500
3	1640	680	250	960	842	180	500
4	1890	680	250	1210	842	180	500
5	2140	680	250	1460	842	180	500



STANDART Merdiven (AISI-316) / *STANDART Ladder (AISI-316)*

Kod *Code*	Malzeme Cinsi *Description*	Koli Ebat *Box Size*	Kg/Adet *Kg/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS HKE017	2 Basamaklı Standart Merdiven	0.66x1.38x0.10	10,00	**320.00 €**
ATS HKE018	3 Basamaklı Standart Merdiven	0.66x1.63x0.10	11,50	**375.00 €**
ATS HKE019	4 Basamaklı Standart Merdiven	0.66x1.88x0.10	13,50	**425.00 €**
ATS HKE020	5 Basamaklı Standart Merdiven	0.66x2.13x0.10	15,00	**475.00 €**

Paslanmaz çelik Ø43mm borudan mamül paslanmaz çelik kaymaz basamaklı;
genişlik 51 cm, rozetleri ve montaj parçaları ile birlikte.

MURO Merdiven (AISI-316) / *MURO Ladder (AISI-316)*

Kod *Code*	Malzeme Cinsi *Description*	Koli Ebat *Box Size*	Kg/Adet *Kg/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS HKE021	2 Basamaklı Muro Merdiven	0.45x1.38x0.10	9,50	**320.00 €**
ATS HKE022	3 Basamaklı Muro Merdiven	0.45x1.63x0.10	10,50	**375.00 €**
ATS HKE023	4 Basamaklı Muro Merdiven	0.45x1.88x0.10	12,50	**425.00 €**
ATS HKE024	5 Basamaklı Muro Merdiven	0.45x2.13x0.10	14,00	**475.00 €**

Paslanmaz çelik Ø43mm borudan mamül paslanmaz çelik kaymaz basamaklı;
genişlik 51 cm, rozetleri ve montaj parçaları ile birlikte.

Merdiven Yedek Parçaları (AISI 316) / *Spare Parts Of Ladder (AISI 316)*

Kod *Code*	Malzeme Cinsi *Description*	Kg/Adet *Kg/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS HKE025	Merdiven Basamağı - Paslanmaz Çelik	-	**35,00 €**
ATS HKE026	Merdiven Basamağı - Plastik	-	**16,50 €**
ATS HKE027	Merdiven Lastik Takozu	-	**5,50 €**
ATS HKE028	Merdiven Ankrajı	-	**10,00 €**
ATS HKE029	Merdiven Rozeti (Aynası 105 mm)	-	**10,00 €**

Duşlar (AISI 304)
Showers (AISI 304)

Kod *Code*	Malzeme Cinsi *Description*	Kg/Adet *Kg/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS HKE030	Standart Tekli Duş 43 mm 1/2" bağlantılı	5,00	**370.00 €**
ATS HKE031	Standart İkili Duş 43 mm 1/2" bağlantılı	8,00	**1.150.00 €**
ATS HKE032	Ayak Musluklu Duş 43 mm 1/2" bağlantılı	8,00	**421.00 €**
ATS HKE033	4 lü Otomatik Duş 120x120 mm 3/4" bağlantılı	20,00	**3.320.00 €**
ATS HKE034	Solar Duş - 25 lt. kapasiteli 1/2" bağlantılı	14,70	**1.110.00 €**
ATS HKE035	Solar Duş - 30 lt. kapasiteli 1/2" bağlantılı	40,00	**1.175.00 €**

Paslanmaz Çelik Havuz Tutunma Kolu
Stainless Steel Handrails For Pool

Kod *Code*	Malzeme Cinsi *Description*	Kg/Adet *Kg/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS HKE036	0,5 mt. Tutunma kolu	1,20	**77,00 €**
ATS HKE037	1,0 mt .Tutunma kolu	1,70	**89,00 €**
ATS HKE038	1,5 mt. Tutunma kolu	2,30	**109,00 €**
ATS HKE039	2,0 mt. Tutunma kolu	2,80	**128,00 €**
ATS HKE040	2,5 mt. Tutunma kolu	3,30	**140,00 €**

AISI 304 Kalite Ø42 mm x 1,5 mm. paslanmaz çelik borudan imal edilmiştir.

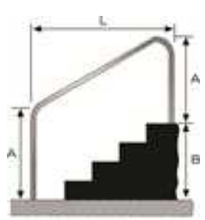
Kod / *Code*	A	B	Ø
ATS HKE036	50 cm	12 cm	43 mm
ATS HKE037	100 cm	12 cm	43 mm
ATS HKE038	150 cm	12 cm	43 mm
ATS HKE039	200 cm	12 cm	43 mm
ATS HKE040	250 cm	12 cm	43 mm

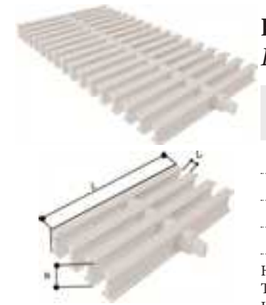
Tutamaklar
Handrails

Kod *Code*	Malzeme Cinsi *Description*	Kg/Adet *Kg/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS HKE041	Büyük tip merdiven tutamağı	9.20	**320,00 €**
ATS HKE042	Küçük tip merdiven tutamağı	8.20	**287,00 €**

AISI 304 Kalite Ø42 mm x 1,5 mm. paslanmaz çelik borudan imal edilmiştir.

Kod / *Code*	A	B	L	Ø
ATS HKE041	800 mm	680 mm	1220 mm	43 mm
ATS HKE042	800 mm	855 mm	1525 mm	43 mm

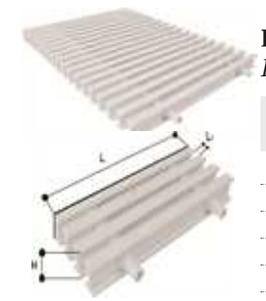




P.P. Tek Geçme Savak Izgarası (8 mm. aralıklı)
P.P. Single Spine Gratings (8 mm. spacing)

Kod *Code*	Malzeme Cinsi *Description*	Model *Model*	mm L	 L1	 H	Koli Ebat *Box Size*	Koli/Kg *Box/Kg*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS HKE043	15cm. Tek Geçme	T	145	8	25	0.25x0.31x0.51	11.00	**5.50 €**
ATS HKE044	20cm. Tek Geçme	I-T	195	8	25	0.25x0.41x0.41	13.50	**6.00 €**
ATS HKE044-1	20cm. Tek Geçme	I	192	8	25	0.25x0.51x0.51	13.50	**6.00 €**
ATS HKE045	25cm. Tek Geçme	I	245	8	25	0.25x0.51x0.51	17.00	**7.00 €**

Havuz savak ızgaraları 'I' tipi olup UV katklı PP'den mamuldür.
Tek geçme ve çift geçme savak ızgaraları 'TS EN 13451-1' standartlarına uygundur.
Izgaralar 138 kg basınca dayanıklı ve 16,8 çekme özelliğine sahiptir..



P.P. Çift Geçme Savak Izgarası (8 mm. aralıklı)
P.P. Double Spill Grate (8 mm. spacing)

Kod *Code*	Malzeme Cinsi *Description*	Model *Model*	mm L	 L1	 H	Koli Ebat *Box Size*	Koli/Kg *Box/Kg*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS HKE046	20cm. Çift Geçme	T	-	-	-	0.25x0.41x0.41	17.00	**8.00 €**
ATS HKE047	20cm. Çift Geçme	I	195	8	25	0.25x0.41x0.41	17.00	**7.00 €**
ATS HKE047-1	20cm. Çift Geçme	I	192	8	25	0.25x0.41x0.41	15.00	**7.00 €**
ATS HKE048	25cm. Çift Geçme	I	245	8	25	0.25x0.51x0.51	20.00	**8.00 €**
ATS HKE049	30cm. Çift Geçme	I	295	8	25	0.25x0.31x0.51	11.00	**12.00 €**

P.P. Tek / Çift Geçme Savak Izgarası (10 mm. aralıklı)
P.P. Single Spine Gratings (8 mm. spacing)

Kod *Code*	Malzeme Cinsi *Description*	Model *Model*	mm L	 L1	 H	Koli Ebat *Box Size*	Koli/Kg *Box/Kg*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS HKE044-10	20cm. Tek Geçme	I-T	145	10	25	0.25x0.31x0.51	11.00	**5.00 €**
ATS HKE045-10	25cm. Tek Geçme	I-T	195	10	25	0.25x0.41x0.41	13.50	**6.00 €**
ATS HKE046-10	25cm. Tek Geçme	I-T	192	10	25	0.25x0.51x0.51	17.00	**7.00 €**

P.P. Dalgalı Savak Izgarası
P.P. Wavy Weir Grate

Kod *Code*	Malzeme Cinsi *Description*	Model *Model*	Koli Ebat *Box Size*	Koli/Kg *Box/Kg*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS HKE050	19.5cm. Çift Geçme	Dalgalı	0.25x0.41x0.41	17.00	**11.10 €**
ATS HKE051	25.5cm. Çift Geçme	Dalgalı	0.25x0.41x0.41	23.50	**13.70 €**

Havuz savağı için plastikten mamül çift geçme savak ızgarası.

P.P. Tek Dizme Tırnaklı Savak Izgarası
P.P. Single Row Nail Weir Grate

Kod *Code*	Malzeme Cinsi *Description*	Model *Model*	Koli Ebat *Box Size*	Koli/Kg *Box/Kg*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS HKE052	19.5cm. Tek Geçme	Tırnaklı	0.25x0.41x0.41	16.30	**8.40 €**
ATS HKE053	24.5cm. Tek Geçme	Tırnaklı	0.25x0.51x0.51	22.00	**10.50 €**

Havuz savağı için plastikten mamül tırnaklı savak ızgarası.

P.P. Modüler Savak Izgarası (Tırnaklı) / *P.P. Modular Weir Grating (Clawed)*

Kod *Code*	Malzeme Cinsi *Description*	Model *Model*	Koli Ebat *Box Size*	Koli/Kg *Box/Kg*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS HKE050-1	19.5cm. Modüler	Tırnaklı	0.25x0.41x0.41	16.30	**14.00 €**
ATS HKE051-2	24.5cm. Modüler	Tırnaklı	0.25x0.51x0.51	22.00	**16.00 €**

P.P. Modüler Savak Izgarası (Düz) / *P.P. Modular Weir Grating (Flat)*

ATS HKE052-3	19.5cm. Modüler	Düz	0.25x0.41x0.41	16.30	**12.00 €**
ATS HKE053-4	24.5cm. Modüler	Düz	0.25x0.51x0.51	22.00	**15.00 €**

Havuz savağı için plastikten mamül standart savak ızgarası.

Izgara Kenar Profili / *Overflow Grating Support*

Kod *Code*	Malzeme Cinsi *Description*	Koli Adet *Box Pice*	Koli/Kg *Box/Kg*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS HKE054	24x26 Izgara Kenar Profili - Boy 2 mt	100 mt	25.00	**0.90 €**

U-PVC Düz Tip Fitilli Havuz Savak Izgarası / *Double Spine Gratings (Plain Type)*

Kod *Code*	Malzeme Cinsi *Description*	h(mm)	Koli/mt *Box/mt*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS HKE055	110 mm x 140 mm	24	5	**10.00 €**
ATS HKE056	141 mm x 190 mm	24	5	**12.50 €**
ATS HKE057	191 mm x 240 mm	24	5	**15.50 €**
ATS HKE058	241 mm x 290 mm	24	5	**16.50 €**
ATS HKE059	291 mm x 340 mm	24	5	**25.50 €**
ATS HKE060	341 mm x 390 mm	24	5	**30.50 €**
ATS HKE061	391 mm x 440 mm	24	5	**35.00 €**
ATS HKE062	441 mm x 490 mm	24	5	**40.00 €**
ATS HKE063	1000 mm x 1000 mm	24	5	**100.00 €**

U-PVC Profil Konfeksiyon / U-PVC Hand-Made From Profile Stok durumu için arayınız / Ask for availability in stock

U-PVC Döner Tip Fitilli Havuz Savak Izgarası / *Single Spine Gratings (Plain Type)*

Kod *Code*	Malzeme Cinsi *Description*	h(mm)	Koli/mt *Box/mt*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS HKE064	110 mm x 140 mm	24	5	**9.00 €**
ATS HKE065	141 mm x 190 mm	24	5	**11.50 €**
ATS HKE066	191 mm x 240 mm	24	5	**14.50 €**
ATS HKE067	241 mm x 290 mm	24	5	**15.50 €**
ATS HKE068	291 mm x 340 mm	24	5	**24.50 €**
ATS HKE069	341 mm x 390 mm	24	5	**29.50 €**
ATS HKE070	391 mm x 440 mm	24	5	**34.00 €**
ATS HKE071	441 mm x 490 mm	24	5	**39.00 €**
ATS HKE072	1000 mm x 1000 mm	24	5	**100.00 €**

U-PVC Profil Konfeksiyon / U-PVC Hand-Made From Profile Stok durumu için arayınız / Ask for availability in stock

P.P. 45º - 90º Köşe Parçası
P.P. Gratings Corner Piece 45º - 90º

Kod *Code*	Malzeme Cinsi *Description*	Ölçüler *Sizes*	Kg/Adet *Kg/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS HKE073	15cm. 45º Köşe Parçası	145	0.10	**5.00 €**
ATS HKE074	15cm. 90º Köşe Parçası	145	0.15	**5.00 €**
ATS HKE075	20cm. 45º Köşe Parçası	195	0.20	**6.00 €**
ATS HKE076	20cm. 90º Köşe Parçası	195	0.25	**6.00 €**
ATS HKE077	25cm. 45º Köşe Parçası	245	0.45	**7.00 €**
ATS HKE078	25cm. 90º Köşe Parçası	245	0.50	**7.00 €**
ATS HKE079	30cm. 45º Köşe Parçası	300	0.60	**8.00 €**
ATS HKE080	30cm. 90º Köşe Parçası	300	0.65	**8.00 €**

Kare Dip Emiş Izgarası (ABS) / *Square Main Drain (ABS)*

Kod *Code*	Malzeme Cinsi *Description*	Kg/Adet *Kg/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS HKE081	200x200 Kare Dip Izgarası	0.50	**10.00 €**
ATS HKE082	250x250 Kare Dip Izgarası	0.86	**12.00 €**
ATS HKE154	300x300 Kare Dip Izgarası	1.20	**16.00 €**
ATS HKE083	410x410 Kare Dip Izgarası	1.60	**80.00 €**

Kare Dip Emiş Izgarası / *Square Main Drain*

ATS HKE086	250x250 Kare Dip Izgarası	1.80	**113.00 €**
ATS HKE087	300x300 Kare Dip Izgarası	2.30	**133.00 €**
ATS HKE088	400x400 Kare Dip Izgarası	3.40	**186.00 €**
ATS HKE089	450x450 Kare Dip Izgarası	4.60	**200.00 €**
ATS HKE090	500x500 Kare Dip Izgarası	5.30	**233.00 €**
ATS HKE091	600x600 Kare Dip Izgarası	6.80	**267.00 €**
ATS HKE092	700x700 Kare Dip Izgarası	7.40	**333.00 €**

Not : İsteğe göre AISI 316 malzemeden de yapılır. %20 fiyat farkı vardır.

Yuvarlak Dip Emiş Süzgeci (ABS) / *Round Main Drain (ABS)*

Kod *Code*	Malzeme Cinsi *Description*	Kg/Adet *Kg/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS HKE093	Yuvarlak Dip Süzgeç Ø 50-63	0.85	**18.00 €**
ATS HKE094	Yuvarlak Dip Süzgeç (Liner) Ø 50-63	1.00	**28.00 €**

Kare Dip Süzgeci (ABS) / *Main Drain (Square Type-ABS)*

ATS HKE095	Ø 63 Kare Dip Süzgeci	1.40	**21.50 €**
ATS HKE096	Ø 75 Kare Dip Süzgeci	1.25	**21.50 €**
ATS HKE097	Ø 90 Kare Dip Süzgeci	1.35	**21.50 €**

Yandan Besleme Nozulu (ABS) / *Pool Inlet Nozlze For Walls (ABS)*

Kod *Code*	Malzeme Cinsi *Description*	Kg/Adet *Kg/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS HKE098	Yandan Besi Nozulu - Ø 63	0.10	**1.80 €**
ATS HKE099	Yandan Besi Nozulu (Liner) - Ø 63	0.19	**17.00 €**
ATS HKE100	Yandan Besi Nozulu - Ø 50	0.15	**1.80 €**
ATS HKE155	Yandan Besi Nozulu (Dişli) - Ø 63	0.15	**5.48 €**

Taban Besleme Nozulu (Debi Ayarlı-(ABS) / *Pool Inlet Noz. For Buttom (Flow Cont.-ABS)*

ATS HKE0101	Taban Besi Nozulu Debi Ayarlı - Ø 63	0.15	**2.00 €**
ATS HKE0102	Taban Besi Nozulu Debi Ayarlı (Liner) - Ø 63	0.20	**20.00 €**
ATS HKE0103	Taban Besi Nozulu Debi Ayarlı - Ø 50	0.15	**2.00 €**
ATS HKE0156	Taban Besi Nozulu (Dişli) - Ø 63	0.15	**8.50 €**

Vakum Nozulu (ABS) / *Pool Vacuum Nozlze For Buttom (For Liner Pools - ABS)*

ATS HKE0104	Vakum Nozulu - Ø 63	0.10	**1.80 €**
ATS HKE0105	Vakum Nozulu (Liner) - Ø 63	0.19	**17.00 €**
ATS HKE0106	Vakum Nozulu - Ø 50	0.15	**1.80 €**
ATS HKE0157	Vakum Nozulu (Dişli) - Ø 63	0.15	**5.48 €**

Tabandan Besleme Nozulu (ABS) / *Pool Inlet Nozlze For Buttom (ABS)*

ATS HKE107	Taban Besi Nozulu	0.10	**1.80 €**

Beton Ara Parçası (ABS) / *Concrete Comection Piece (ABS)*

Kod *Code*	Malzeme Cinsi *Description*	Kg/Adet *Kg/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS HKE108	Beton Ara Parçası - Dişli	0.40	**8.00 €**
ATS HKE109	Beton Ara Parçası - Yapıştırmalı	0.40	**7.50 €**

ABS den mamül. boru bağlantı tarafı Ø63 mm dıştan. Ø50 içten yapıştırmalıdır. L= 30 cm ön tarafında havuz perde kalıbına monte edilmek üzere vida yuva ve delikleri mevcuttur.

Mini Skimmer / *Mini Skimmer*

Kod *Code*	Malzeme Cinsi *Description*	Koli Ebat *Box Size*	Kg/Adet *Kg/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS HKE110	Mini Skimmer - 1 1/2"	0.24x0.22x0.33	2.60	**30.00 €**

ABS den mamül. boru bağlantı tarafı Ø63 mm dıştan. Ø50 içten yapıştırmalıdır. L= 30 cm ön tarafında havuz perde kalıbına monte edilmek üzere vida yuva ve delikleri mevcuttur.

Standart Ağızlı Skimmer / *Standart Inlet Skimmer*

ATS HKE111	Kare Kapaklı Skimmer - 2"	0.42x0.40x0.27	3.50	**44.00 €**
ATS HKE112	Kare Kapaklı Skimmer (Liner)	0.42x0.40x0.27	3.85	**79.00 €**

ABS den mamül alt emiş bağlantıları 2". sepeti ve yüzer kapağı ile beraber.

Geniş Ağızlı Skimmer / *Wide Inlet Skimmer*

ATS HKE113	Kare Kapaklı Geniş Skimmer	0.41x0.60x0.46	4.80	**80.00 €**
ATS HKE114	Kare Kapaklı Geniş Skimmer (Liner)	0.41x0.60x0.46	5.50	**115.00 €**

ABS den mamül alt emiş bağlantıları 2". sepeti ve yüzer kapağı ile beraber.

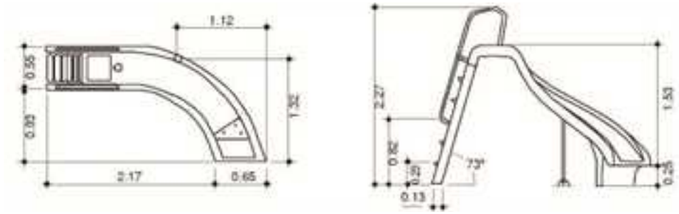
Taşma Gider Süzgeçleri / *Outlay Overflow Drainer*

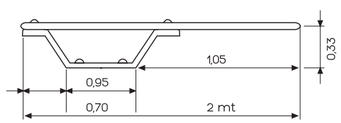
Kod *Code*	Malzeme Cinsi *Description*	Kg/Adet *Kg/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS HKE115	Paslanmaz çelik süzgeç - 63	-	**22.00 €**
ATS HKE116	Paslanmaz çelik süzgeç - 75	-	**24.00 €**
ATS HKE117	Paslanmaz çelik süzgeç - 90	-	**27.50 €**
ATS HKE118	Paslanmaz çelik süzgeç - 110	-	**29.00 €**
ATS HKE119	Plastik süzgeç 110 mm boruya kadar	-	**10.00 €**

Sağa Kavisli Kaydırak
Right Curved Slide

Kod *Code*	Malzeme Cinsi *Description*	Uzunluk(mt) *Length (mt)*	Kg/Adet *Kg/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS HKE121	Sağa Kavisli Kaydırak	3.55 mt	83.00	**1.300.00 €**

Polyester ve fiberglas takviyeli. polyester basamaklı. paslanmaz çelik tutunma kolları. Paslanmaz çelikten mamül destek kaidesi ekipmanları ile birlikte "Açık Mavi Renkli Kaydırak."

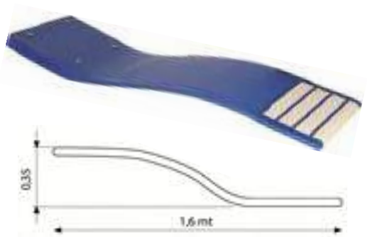




Düz Tramplen
Flat Springboard

Kod *Code*	Malzeme Cinsi *Description*	Uzunluk(mt) *Length (mt)*	Kg/Adet *Kg/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS HKE122	Düz Tramplen / Genişlik:0.39	2.00 mt	29.00	**475.00 €**
ATS HKE123	Düz Tramplen / Genişlik:0.39	4.00 mt	50.00	**1.100.00 €**

Polyester ve fiberglastan mamül açık mavi renkli polyester ayağı ile birlikte.



S Tramplen
Flat Springboard

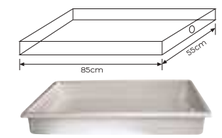
Kod *Code*	Malzeme Cinsi *Description*	Uzunluk(mt) *Length (mt)*	Kg/Adet *Kg/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS HKE139	S Tramplen / Genişlik:0.39	1.60 mt	23.00	**445.00 €**

Polyester ve fiberglastan mamül açık mavi renkli polyester ayağı ile birlikte.

Mantar Şelaleler
Mushroom Water Fall

Kod *Code*	Malzeme Cinsi *Description*	Kg/Adet *Kg/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS HKE124	2000 mm. Çap Mantar Şelale 150 m³/h-6"	-	**2.400.00 €**
ATS HKE125	1600 mm. Çap Mantar Şelale 80 m³/h-4"	-	**1.842.00 €**
ATS HKE126	1000 mm. Çap Mantar Şelale 40 m³/h-2 1/2"	-	**1.160.00 €**

Polyester ve fiberglastan mamüldür. Fiyata mantarın ayağı dahil değildir.



Ayak Dezenfekte Havuzu
Disinfection Pool

Kod *Code*	Malzeme Cinsi *Description*	Ürün Ebatı *Product Size*	Kg/Adet *Kg/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS HKE127	Ayak Dezenfekte Havuzu	50x35x10cm	1.50	**40.00 €**
ATS HKE128	Ayak Dezenfekte Havuzu	70x45x10cm	2.90	**60.00 €**
ATS HKE129	Ayak Dezenfekte Havuzu	80x50x12cm	3.70	**80.00 €**
ATS HKE130	Ayak Dezenfekte Havuzu	120x70x12cm	5.00	**110.00 €**

Plastik Makine Dairesi
Plastic Engine House

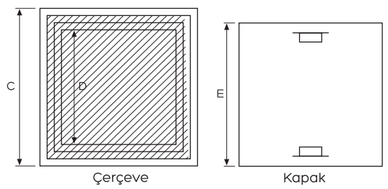
Kod *Code*	Malzeme Cinsi *Description*	Ürün Ebatı *Product Size*	Kg/Adet *Kg/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS HKE158	Plastik makine dairesi (Ø500-620)	108x108x92cm	39.00	**500.00 €**

Polyester Makine Dairesi
Polyester Engine House

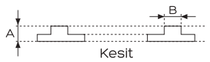
Kod *Code*	Malzeme Cinsi *Description*	Ürün Ebatı *Product Size*	Kg/Adet *Kg/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS HKE131	Polyester makine dairesi (Ø420-500-620)	120x105x91cm	39	**600.00 €**
ATS HKE132	Polyester makine dairesi (Ø760-920)	150x140x109cm	-	**800.00 €**

Polyester Makine Dairesi ve Denge Deposu Kapakları
Cover for Polyester Engine House

Kod *Code*	Malzeme Cinsi *Description*	Ürün Ebatı *Product Size*	Kg/Adet *Kg/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS HKE135	Polyester 60x60 kapak (Bej)	0.75 x 0.75 x 0.10	9.75	**240.00 €**
ATS HKE136	Polyester 75x75 kapak (Bej)	0.91 x 0.91 x 0.10	11.55	**290.00 €**
ATS HKE137	Polyester 90x90 kapak (Bej)	1.10 x 1.10 x 0.10	21.50	**340.00 €**
ATS HKE138	Polyester 100x100 kapak (Bej)	1.15 x 1.15 x 0.10	26.50	**400.00 €**



Kapaklar	A	B	C	D	E
90 x 90 cm	5 cm	4 cm	108 cm	87 cm	90 cm
75 x 75 cm	5 cm	4 cm	90 cm	69 cm	75 cm
60 x 60 cm	5 cm	4 cm	73 cm	52 cm	60 cm



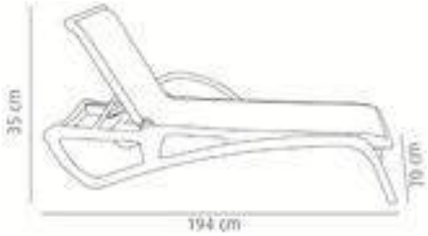
Polyester Merdiven / *Polyester Ladder*

Kod *Code*	Malzeme Cinsi *Description*	Ürün Ebatı *Product Size*	Kg/Adet *Kg/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS HKE157	Polyester Merdiven	184x112x107cm	9.20	**650.00 €**

Liner havuzlar için polyesterden mamül merdiven. Basamaklar kaymaz ve ahşap takviyelidir.

Capissi Model Şezlong
Capissi Model Sunbed

Kod *Code*	Malzeme Cinsi *Description*	Ürün Ebatı *Product Size*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS HKE158-1	Capissi Şezlong	43x187x63cm	**90.00 €**

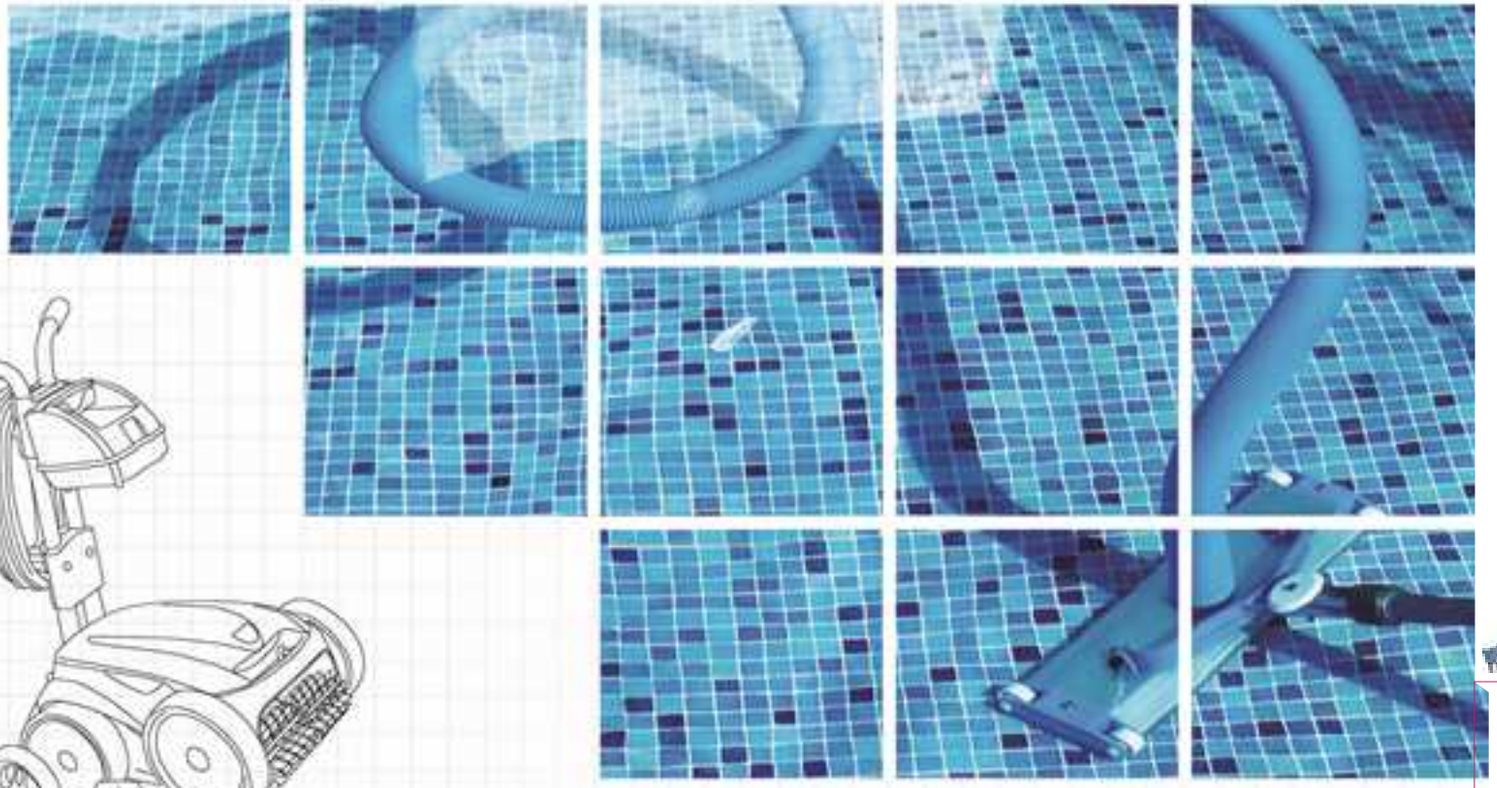


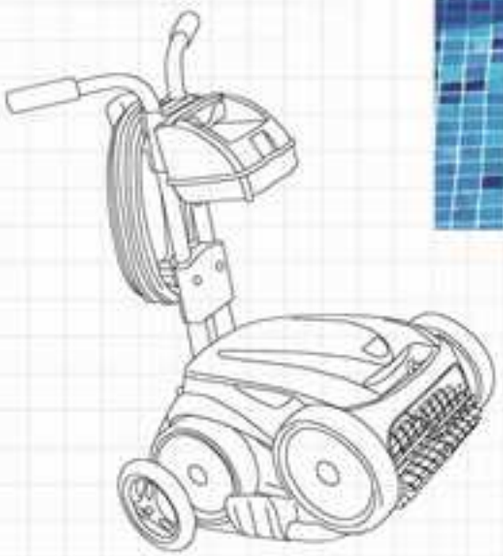
Atlantik Model Ş
Atlantic Model Sun

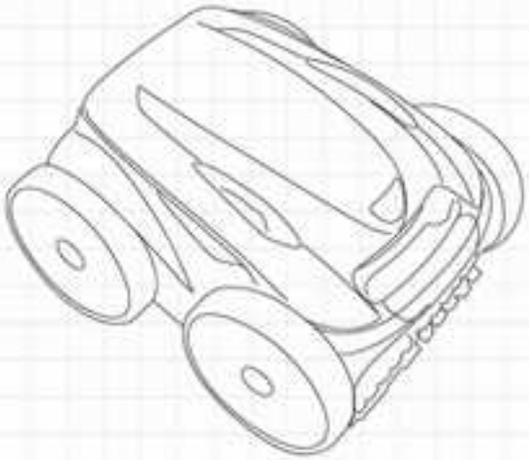
Kod *Code*	Malzeme Cinsi *Description*	Ürün Ebatı *Product Size*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS HKE159	Atlantik Şezlong	35x194x70cm	**160.00 €**

POOL INSIDE
CLEANING EQUIP.

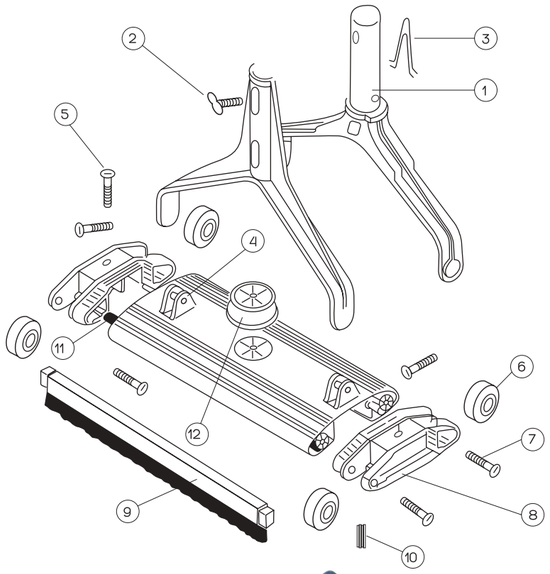
H. İçi Temizlik Ekipmanları







- Havuz Süpürgeleri / Pool Brushs
- Robot Süpürgeler / Robot Vacuum
- Dezenfeksiyon S. / Disinfection Systems
- O. Kontrol Cihazları / A. Control Devices
- Yedek Ürünler / Replacement Products



1-1/2” - 2” Flat Model Süpürge Parça Dağılımı / *Flat Model Vacuums Distribution*

Süpürge Parçaları / *Vacuums Cleaners Parts*

Kod *Code*	Malzeme Cinsi *Description*	Kg/Adet *Kg/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS HTE001	Süpürge Çatalı 1 1/2”	1	**4.80 €**
ATS HTE002	Süpürge Çatalı 2”	1	**7.20 €**
ATS HTE003	Süpürge Çatal Kelebek Vidası Paslanmaz Ç.	2	**3.50 €**
ATS HTE004	Süpürge Çatal Klipsi	3	**1.80 €**
ATS HTE005	Süpürge Çatal Bağlantı Parçası	4	**2.90 €**
ATS HTE006	Süpürge Çatal Bağlantı Pimi	5	**0.30 €**
ATS HTE007	Süpürge Tekerleği	6	**1.40 €**
ATS HTE008	Süpürge Tekerlek Pimi	7	**0.60 €**
ATS HTE009	Süpürge Yan Gövde (Tekerlek)	8	**4.80 €**
ATS HTE010	Süpürge Fırçası 1 1/2”	9	**6.00 €**
ATS HTE011	Süpürge Fırçası 2”	9	**9.00 €**
ATS HTE012	Süpürge Fırçası Yayı	10	**0.80 €**
ATS HTE013	Süpürge Lastiği (1 Metre)	11	**3.50 €**
ATS HTE014	Süpürge Bağlantı Adaptörü 1 1/2”	12	**3.60 €**
ATS HTE015	Süpürge Bağlantı Adaptörü 2”	12	**6.00 €**

Alüminyum Flat Süpürgeler
Aluminium Flat Vacuums

Kod *Code*	Malzeme Cinsi *Description*	Koli Ebat *Box Size*	Kg/Adet *Kg/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS HTE016	1 1/2” Flat Model Süpürge (Kliipsli Tip)	0.32x0.51x0.13	2.45	**33.00 €**
ATS HTE017	2” Flat Model Süpürge (Kliipsli Tip)	0.32x0.51x0.13	2.78	**38.00 €**
ATS HTE018	1 1/2” Flat Model Süpürge (Civatalı Tip)	0.32x0.51x0.13	2.45	**38.00 €**
ATS HTE019	2” Flat Model Süpürge (Civatalı Tip)	0.32x0.51x0.13	2.78	**43.00 €**
ATS HTE020	2” Flat Model Süpürge - 60 cm (Civatalı Tip)	0.32x0.51x0.13	3.50	**75.00 €**

Alüminyum Teleskopik Sap
Aluminium Telescopic Handle

Kod *Code*	Malzeme Cinsi *Description*	Koli Ebat *Box Size*	Kg/Adet *Kg/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS HTE021	2x2 Teleskopik Sap	2.20x0.13x0.13	1.22	**22.00 €**
ATS HTE022	2x2.5 Teleskopik Sap	2.75x0.13x0.13	1.36	**24.00 €**
ATS HTE023	2x3 Teleskopik Sap	3.20x0.13x0.13	1.85	**32.00 €**
ATS HTE024	3x3 Teleskopik Sap	3.20x0.13x0.13	2.25	**59.00 €**
ATS HTE059	4x3 Teleskopik Sap	3.20x0.15x0.15	3.50	**85.00 €**

EVA Vakum Hortumu
EVA Vacuum Hose

Kod *Code*	Malzeme Cinsi *Description*	Koli Ebat *Box Size*	Kg/Adet *Kg/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS HTE025	1 1/2” EVA Vakum Hortumu	0.65x0.65x0.30	-	**3.00 €**
ATS HTE026	1 1/2” EVA Vakum Hortumu	0.67x0.67x0.43	-	**4.00 €**

Atlaspool Eva hortumlarımız 10-15-20-25-30 metre olarak üretilmektedir.

Vakum Hortumu
Vacuum Hose

Kod *Code*	Malzeme Cinsi *Description*	Koli Ebat *Box Size*	Kg/Adet *Kg/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS HTE031	1 1/2” Vakum Hortumu - 50 mt	0.72x0.72x0.50	9.00	**2.56 €**
ATS HTE032	2” Vakum Hortumu - 50 mt	0.84x0.84x0.52	13.25	**3.20 €**

Hortum Adaptörleri
Hose Adaptors

Kod *Code*	Malzeme Cinsi *Description*	Kg/Adet *Kg/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS HTE033	1 1/2” - 2” Hortum Adaptörü	0.05	**5.50 €**
ATS HTE035	1 1/2” Hortum Adaptörü	0.03	**3.50 €**

Havuz Kepçesi
Ladle Pool

Kod *Code*	Malzeme Cinsi *Description*	Kg/Adet *Kg/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS HTE036	Derin Dip Havuz Kepçesi Geniş	0.50	**9.00 €**
ATS HTE037	Derin Dip Havuz Kepçesi Ekonomik	0.40	**4.50 €**

Kavisli Tip Fırça (Klipsli)
Brush Curved (With Clip)

Kod *Code*	Malzeme Cinsi *Description*	Kg/Adet *Kg/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS HTE038	Düz Tip Fırça - 26 cm	0.15	**4.50 €**
ATS HTE039	Kavisli Fırça - 45 cm	0.30	**6.50 €**
ATS HTE040	Kavisli Metal saplı Fırça - 45 cm	0.50	**11.00 €**

Paslanmaz Fırça (Klipsli)
Stainless Brush (With Clip)

Kod *Code*	Malzeme Cinsi *Description*	Kg/Adet *Kg/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS HTE041	Cr-Ni Telli Uzun Yosun Fırçası 26 cm	0.30	**9.00 €**
ATS HTE042	Cr-Ni Telli KIsa Yosun Fırçası 12.5 cm	0.16	**8.00 €**

Köşe Fırçası
Corner Brush

Kod *Code*	Malzeme Cinsi *Description*	Kg/Adet *Kg/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS HTE043	Köşe Fırçası	0.20	**23.00 €**

Termometreler
Thermometers

Kod *Code*	Malzeme Cinsi *Description*	Kg/Adet *Kg/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS HTE044	Termometre İpli - Ekonomik	0.05	**4.00 €**
ATS HTE045	Yüzer Tip Havuz Termometresi	0.20	**13.00 €**

Dispenser
Pool Chemical Dispenser

Kod *Code*	Malzeme Cinsi *Description*	Kg/Adet *Kg/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS HTE046	Dispenser - Tablet Şamandrası	0.33	**10.00 €**

LİNER TİP Havuz Süpürgesi
LINER Pool Brush

Kod *Code*	Malzeme Cinsi *Description*	Kg/Adet *Kg/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS HTE047	Liner Tip Üçgen Havuz Süpürgesi	1.10	**27.00 €**

LİNER TİP Havuz Süpürgesi (Ağırlıklı)
LINER Pool Broom

Kod *Code*	Malzeme Cinsi *Description*	Kg/Adet *Kg/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS HTE048	Liner Tip Kelebek Model Havuz Süpürgesi	0.90	**27.00 €**

LİNER TİP Havuz Süpürgesi (Tekerlekli Tip)
LINER Pool Broom

Kod *Code*	Malzeme Cinsi *Description*	Kg/Adet *Kg/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS HTE049	Liner Tip Tekerlekli Havuz Süpürgesi	1.00	**25.00 €**

S 250 Vakumlu Otomatik Havuz Süpürgesi
S 250 Robot Vacuum

Kod *Code*	Malzeme Cinsi *Description*	Kg/Adet *Kg/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS HTE058	S 250 Vakumlu Otomatik Süpürge 11mt Hortumu ile birlikte	6.50	**320.00 €**

LIL SHARK Robot Süpürge
LIL SHARK Robot Vacuum

Kod *Code*	Malzeme Cinsi *Description*	Kg/Adet *Kg/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS HTE051	Robot Süpürge Manuel - GW 800	5.45	**277.00 €**

POOL SHARK Robot Süpürge
POOL SHARK Robot Vacuum

Kod *Code*	Malzeme Cinsi *Description*	Kg/Adet *Kg/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS HTE052	Robot Süpürge Manuel - GW 7500	6.15	**467.00 €**

Vortex™ 1 Robot Süpürge
Vortex™ 1 Robot Vacuum

Kod *Code*	Malzeme Cinsi *Description*	Kg/Adet *Kg/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS HTE053	Vortex™ 1 Robot Süpürge - 15 mt kablolu	8.80	**955.00 €**

10x5 mt ye kadar havuzları temizler. Sadece zemin temizliği yapar. Temizleme süresi sabit 2 saattir.

VORTEX TEMİZLEME ROBOTU ÖZELLİKLERİ;

Tüm havuz şekilleri ve tüm yüzeyler için kullanıma uygundur.
- Susuz ortamda otomatik motor koruma fonksiyonu vardır.
- Vortex etkisi fitre içinde son derece güçlü bir girdap yaratır.
- Tortular süspansiyon içinde kalır ve böylece filtrenin tıkanması engellenir. - Sonuç olarak tüm temizlik işlemi süresince sabit güç ve emiş sağlar. - Ayrıca. bu benzersiz motor konumu. kullanımı kolay filtre odacığına sahip ilk havuz temizleyicisini geliştirmiştir. - Tortular cihazın üst tarafında bulunan ayrı bir odacığa toplanır. - Sadece tek bir düğmeye basarak boşaltabilirsiniz. Bu sayede filtre hızlı ve hijyenik olarak temizlenir. - Garanti süresi 2 yıldır.

Vortex™ RV5400 Robot Süpürge
Vortex™ RV5400 Robot Vacuum

Kod *Code*	Malzeme Cinsi *Description*	Kg/Adet *Kg/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS HTE054	Vortex™ RV5400 Robot Süpürge - 18 mt kablolu	19.2	**2.500.00 €**

12x6 mt ye kadar havuzları temizler. Uzaktan kumandası yoktur.

İKİ TEMİZLİK PROGRAMI

Zemini 1,5 saatte, zemin ile yan duvarları 2,5 saatte temizler. 4x4 çeker tekerler ile daha güçlü hareket eder. Susuz ortamda otomatik motor koruma fonksiyonu vardır. Taşıma arabası, kontrol ünitesi, filtre ve mini fırçasıyla verilir. Garanti süresi 3 yıldır.

Vortex™ RV5500 Robot Süpürge
Vortex™ RV5500 Robot Vacuum

Kod *Code*	Malzeme Cinsi *Description*	Kg/Adet *Kg/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS HTE055	Vortex™ RV5500 Robot Süpürge - 21 mt kablolu	19.2	**2.950.00 €**

16x8 mt ye kadar havuzları temizler. Uzaktan kumandası vardır.

ÜÇ TEMİZLİK PROĞRAMI

Zemin, yan duvarlar ve su seviyesi çizgisini temizler. / 4x4 çeker tekerler ile daha güçlü hareket eder. / Susuz ortamda otomatik motor koruma fonksiyonu vardır. / Kinekit enerji ile çalışan uzaktan kumandalı. / Filtre dolduğunda uyarma özellikli. / Yedi güne kadar ayarlanabilir temizlik süresi mevcuttur. / Taşıma arabası, kontrol ünitesi, filtre ve mini fırçasıyla verilir. / Garanti süresi 3 yıldır.

Vortex™ RV5600 Robot Süpürge
Vortex™ RV5600 Robot Vacuum

Kod *Code*	Malzeme Cinsi *Description*	Kg/Adet *Kg/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS HTE057	RV5600 Robot Süpürge - 25 mt kablolu	22.50	**3.060.00 €**

20x10 mt ye kadar havuzları temizler. Panel üzürinde uzaktan kumandası vardır.

RV 5600 ROBOT SÜPÜRGE ÖZELLİKLERİ

Zodiac araştırma merkezinde geliştirilen özel mikro işlemci, havuzunuzun boyutlarına ve şekline göre robotu yönlendirir ve temizlik için gereken süreyi otomatik olarak hesaplar. Yanlızca bir defa programlamanız yeter. Havuzun tüm özelliklerini hafızasında saklar. Tüm havuz şekilleri ve tüm yüzeyler için kullanıma uygundur. Optimum sürede hassas temizlik için bilgisayarla yönlendirme özelliği, yüksek emiş gücü, etkili ve kısa süreli temizlik periyotları için 3 adet yüksek performanslı motor. Uzaktan kumandasında; Havuzun belirli kısımlarını temizlemek için otomatik veya uzaktan kumanda modu, temizlenecek yüzeyleri seçmek için yalnızca taban veya taban ve yan duvarlar seçeneği vardır. Kalan temizlik süresini gösteren dijitalekran. Fırçalar havuz tabanı, yan duvarlar, su altı platformu ve su yüzeyinin en iyi şekilde temizlenmesi için otomatik olarak ayarlanır. Geniş 20 mikronluk filtre torbası en küçük birikinti parçalarını bile bırakmaz... Geniş temizleme eni (28 cm) tek bir hamlede mümkün olan en fazla birikintinin temizlenmesini sağlar. Patentli dişli aktarım sistemi, Is-Track System: Daha fazla güvenilirlik ve hassasiyet sağlar. Tutukluk veya su dışında çalışma durumunda elektronik motor koruma özelliği. Platform sistemi: Robot havuz kenarındaki platforma çıktığında otomatik olarak suya geri döner. Temizlik süresi 30 dakika aralıkarla 6 saate kadar sürer. Alüminyum taşıma arabası, kumanda kutusu ve bir kablo ile. Garanti süresi 2 yıldır.

TÜM HAVUZ ŞEKİLLERİ VE TÜMYÜZEYLERDE

DEZENFEKSİYON SİSTEMLERİ

TÜRKİYE TEK DAĞITICISI

PANELLİ OTOMATİK KONTROL CİHAZLARI

Dahili Dozaj Pompalı PH-RH Ölçüm Cihazı (1000 m³ e kadar)

Kod *Code*	Malzeme Cinsi *Description*	Koli Ebat *Box Size*	Kg/Adet *Kg/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS HDS001	WPHRHD 03 10 / Otomatik Kontrol Cihazı	0.52x0.52x0.16	8.50	**1.219.00 €**

Asit (pH) ve dezenfektan (ORP) dozaj pompalı dijital oransal regülatör. Ölçüm aralığı 0-14 pH ve 0-1000 mV. Stand-by girişi, her pompada seviye kontrolü. İki işletme modu; Mod1; klor ve asit manuel besleme; Mode2;pHa göre asit ve klor (ph öncelikli) beslemesi. Dozaj pompası kapasitesi 10 lt/h 3 bar. Arkadan aydınlatmalı LCD ekran. PVDF pompa kafası. 2 adet NFIL60 filtre, 2 adet PEA prob tutucu, 1 adet EPHS pH probu, 1 adet ERHS redoks probu (ORP), 4 adet kalibrasyon sıvıları dahildir.

PH - RH Metreli Dozaj Pompalı Ölçüm Cihazı (2000 m³ e kadar)

ATS HDS002	VPO 02 17 / Otomatik Kontrol Cihazı	0.52x0.52x0.16	9.90	**1.863.00 €**

Asit (pH) ve dezenfektan (ORP) dozaj pompalı dijital oransal regülatör. Ölçüm aralığı 0-14 pH ve 0-1000 mV. Stand-by girişi, her pompada seviye kontrolü. İki işletme modu; Mod1; klor ve asit manuel besleme; Mode2;pHa göre asit ve klor (ph öncelikli) beslemesi. Dozaj pompası kapasitesi 10 lt/h 3 bar. Arkadan aydınlatmalı LCD ekran. PVDF pompa kafası. 2 adet NFIL60 filtre, 2 adet PEA prob tutucu, 1 adet EPHS pH probu, 1 adet ERHS redoks probu (ORP), 4 adet kalibrasyon sıvıları dahildir.

PH/RH Ölçüm Cihazı

ATS HDS003	LPHRH 04 14 PH ve 0-1000 mV / Ölçüm Cihazı	0.52x0.52x0.16	7.70	**1.397.00 €**

LPHRH / 0-14 pH ve 0-1000 mV ölçüm aralıklı. on/off, çift display (7satır LED ekran) pH ve redoks ölçüm cihazı. IP 65 koruma. 2 adet NFIL60 filtre, 2 adet PEA prob tutucu, 1 adet EPHS pH Probu, 1 adet ERHS redoks probu (ORP), 4 adet kalibrasyon sıvıları dahildir.

Dahili PH / RH Metreli Dozaj Pompalı Ölçüm Cihazı

ATS HDS004	VPO 02 17 Dahili PH / RH Metreli	0.52x0.52x0.16	7.70	**954.50 €**

2 bar 17 lt/h. dahili pH metre ile oransal kontrollu. dijital göstergeli, şamandıra girişli ve seviye şamandıralı, 220 VAC. 16W. PVDF pompa kafası, emiş filtresi, basma ejektörü, 4x6 emme-basma-degassing hortumları ile komple. 1 adet NFIL60 filtre, 1 adet PEA prob tutucu, 1 adet EPHS pH probu, 3 adet kalibrasyon sıvıları dahildir.

ATS HDS005	VPO 02 17 Dahili PH / RH Metreli	0.52x0.52x0.16	7.70	**943.00 €**

2 bar 17 lt/h, dahili redoksmetre (ORP) ile oransal kontrollu, dijital göstergeli, şamandıra girişli ve seviye şamandıralı, 220 VAC. 16W. PVDF pompa kafası, emiş filtresi, basma ejektörü, 4x6 emme-basma-degassing hortumları ile komple 1 adet NFIL60 filtre, 1 adet PEA prob tutucu, 1 adet ERHS redoks probu (ORP), 1 adet kalibrasyon sıvısı dahildir.

Dahili Dozaj Pompalı PH-RH Ölçüm Cihazı (1000 m³ e kadar)

ATS HDS006	WPHRHD 03 10 / Otomatik Kontrol Cihazı	0.32x0.24x0.28	3.00	**788.00 €**

Asit (pH) ve dezenfektan (ORP) dozaj pompalı dijital oransal regülatör. Ölçüm aralığı 0-14 pH ve 0-1000 mV. Stand-by girişi. her pompada seviye kontrolü. İki işletme modu; Mod1; klor ve asit manuel besleme; Mode2;pHa göre asit ve klor(ph öncelikli) beslemesi. Dozaj pompası kapasitesi 10 lt/h 3 bar. Arkadan aydınlatmalı LCD ekran. PVDF pompa kafası.

TÜRKİYE TEK DAĞITICISI

OTOMATİK KONTROL CİHAZLARI

Dahili PH Metreli Dozaj Pompalı Ölçüm Cihazı

Kod *Code*	Malzeme Cinsi *Description*	Koli Ebat *Box Size*	Kg/Adet *Kg/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS HDS007	VPH 02 Bar 17 lt/h Dahili PH Metreli	0.32x0.18x0.21	2.20	**867.00 €**
ATS HDS008	VPH 03 Bar 10 lt/h Dahili PH Metreli	0.32x0.18x0.21	2.20	**743.00 €**
ATS HDS009	VPH 07 Bar 06 lt/h Dahili PH Metreli	0.32x0.18x0.21	2.20	**743.00 €**

Dahili pH metre ile oransal kontrollu, dijital göstergeli, şamandıra girişli ve seviye şamandıralı. 220 VAC. 16W. PVDF pompa kafası, emiş filtresi, basma ejektörü, 4x6 emme-basma-degassing hortumları ile komple.

PH/RH Ölçüm Cihazı / *PH / RH Measuring Device*

ATS HDS013	LPHRH 04 14 PH ve 0-1000 mV / Ölçüm Cihazı	0.32x0.24x0.28	3.00	**1.133.00 €**

LPHRH / 0-14 pH ve 0-1000 mV ölçüm aralıklı. on/off. çift display (7satır LED ekran) pH ve redoks ölçüm cihazı. IP 65 koruma.

FCE / FCLE Dozaj Pompası / *FCE / FCLE Dosing pump*

Kod *Code*	Malzeme Cinsi *Description*	Koli Ebat *Box Size*	Kg/Adet *Kg/Pcs*	FCE Anahtarsız Fiyat(€ /Ad.) *Price(€ /pcs)*	FCLE Anahtarlı Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS HDS014	FCE 05 05 / 5 bar 5 lt/h - 2.5 bar 7 lt/h - 1 bar 8 lt/h	0.19x0.19x0.24	2.20	**163.00 €**	**248.00 €**
ATS HDS015	FCE 03 07 / 7 bar 3 lt/h - 3.5 bar 4 lt/h - 1 bar 6 lt/h	0.19x0.19x0.24	2.20	**163.00 €**	**248.00 €**
ATS HDS016	FCE 1.5 12 / 12 bar 1.5 lt/h - 6 bar 2.5 lt/h - 1 bar 5 lt/h	0.19x0.19x0.24	2.20	**163.00 €**	**248.00 €**

On-off kumandalı, manuel frekans ile debi ayarlı, 1/10 divider modu. 220 VAC, 16W. analog kontrollü, Polipropilen, emiş filtresi, basma ejektörü, 4x6 emme-basma-degassing hortumları ile komple.

VCO / VCL Dozaj Pompası / *VCO / VCL Dosing pump*

				FCO Anahtarsız	FCL Anahtarlı
ATS HDS017	VCO 03 10 / 3 bar 10 lt/h - 2 bar 11 lt/h - 1 bar 13 lt/h	0.18x0.20x0.33	2.20	**307.00 €**	**448.50 €**
ATS HDS018	VCO 02 17 / 2 bar 17 lt/h - 1 bar 18 lt/h - 0 bar 19 lt/h	0.18x0.20x0.33	2.20	**420.00 €**	**573.00 €**
ATS HDS019	VCO 05 10 / 5 bar 10 lt/h - 2 bar 13 lt/h - 1 bar 15 lt/h	0.18x0.20x0.33	2.20	**363.00 €**	**512.00 €**
ATS HDS020	VCO 10 10 / 10 bar 10 lt/h - 5 bar 13 lt/h - 1 bar 20 lt/h	0.18x0.20x0.33	2.20	**420.00 €**	**573.00 €**
ATS HDS021	VCO 07 06 / 7 bar 6 lt/h - 3 bar 9 lt/h - 1 bar 12 lt/h	0.18x0.20x0.33	2.20	**307.00 €**	**448.00 €**
ATS HDS022	VCO 15 04 / 15 bar 4 lt/h - 5 bar 7.5 lt/h - 1 bar 12 lt/h	0.18x0.20x0.33	2.20	**363.00 €**	**512.00 €**
ATS HDS023	VCO 18 02 / 18 bar 2 lt/h - 6 bar 4 lt/h - 1 bar 8 lt/h	0.18x0.20x0.33	2.20	**363.00 €**	**512.00 €**

On-off kumandalı, manuel frekans ile debi ayarlı, 1/10 divider modu. 220 VAC. 16-22W. analog kontrollu, Polipropilen, emiş filtresi, basma ejektörü, 4x6 / 4x8 / 6x8 emme-basma-degassing hortumları ile komple.

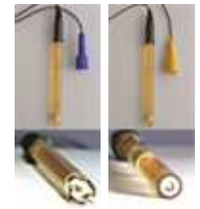
TCO / TCL Dozaj Pompası / *TCO / TCL Dosing pump*

				TCO Anahtarsız	TCL Anahtarlı
ATS HDS024	TCO 03 30 / 3 bar 30 lt/h - 1 bar 35 lt/h - 0 bar 15 lt/h	0.34x0.28x0.24	5.70	**726.00 €**	**937.00 €**
ATS HDS025	TCO 04 20 / 4 bar 20 lt/h - 1.5 bar 25 lt/h - 0 bar 38 lt/h	0.34x0.28x0.24	5.70	**575.00 €**	**770.00 €**
ATS HDS026	TCO 01 50 / 1 bar 50 lt/h - 0 bar 57 lt/h	0.34x0.28x0.24	5.70	**726.00 €**	**937.50 €**

3 bar 30 lt/h, On-off kumandalı, manuel frekans ile debi ayarlı, 220 VAC. 27W. analog kontrollu, duvar montajına uygun, mikroprosesör teknolojili, PVDF pompa kafası, emiş filtresi. basma ejektörü, 6x8 / 8x12 emme-basma-degassing hortumları ile komple.

YEDEK ÜRÜNLER

TÜRKİYE TEK DAĞITICISI



PH Probu - Redoks Probu / *PH Prob - Redoks Prob*

Kod *Code*	Malzeme Cinsi *Description*	Koli Ebat *Box Size*	Kg/Adet *Kg/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS HDS040	EPHS 0.8 mt Kablolu - Ph Probu	0.20x0.07x0.06	-	**125.00 €**
ATS HDS041	EPHM 4.5 mt Kablolu - Ph Probu	0.20x0.07x0.06	-	**170.00 €**
ATS HDS042	EPHL 15.0 mt Kablolu - Ph Probu	0.20x0.07x0.06	-	**204.00 €**
ATS HDS043	ERHS 0.8 mt Kablolu - cl Probu	0.20x0.07x0.06	-	**135.00 €**
ATS HDS044	ERHM 4.5 mt Kablolu - cl Probu	0.20x0.07x0.06	-	**180.00 €**
ATS HDS045	ERHL 15.0 mt Kablolu - cl Probu	0.20x0.07x0.06	-	**207.00 €**

Ph Probu: 7bar-70 C (3.5bar-80 C), 0-14 ph ölçüm aralıklı, epoksi gövdeli, BNC bağlantılı, 12mm çapında, min. 100 mikro siemens çalışma iletkenlikli. **Redoks Probu:** 7bar-70 C (3.5bar-80 C), 0-1000 mV ölçüm aralıklı, epoksi gövdeli, BNC bağlantılı, 12mm çapında.

Filtre / *Filter*

Kod *Code*	Malzeme Cinsi *Description*	Koli Ebat *Box Size*	Kg/Adet *Kg/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS HDS046	NFIL60 5", 60 mikron, off-line, 5 bar 65C, 6x8, PP gövde	0.23x0.09x0.19	0.20	**68.00 €**

Seviye Sensörlü Prob Haznesi / *Probe Chamber with Level Sensor*

Kod *Code*	Malzeme Cinsi *Description*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS HDS047	NPED 4, PP gövde. 6x8. BNC bağlantılı seviye sensörü 2 Adet Ø12 Prob girişli 50oC / 5 bar. off-line prob hazneli.	**226.00 €**

Prob Tutucu / *Probe Holder*

Kod *Code*	Malzeme Cinsi *Description*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS HDS048	PEA 1/2", Boruya monte tip, 5 bar 65C. PVDF line	**14.00 €**

Kalibrasyon Sıvıları / *Calibration Fluids*

Kod *Code*	Malzeme Cinsi *Description*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS HDS049	BSD 650 mV . 50 ml	**18.50 €**
ATS HDS050	BSA 4 ph . 50 ml	**13.00 €**
ATS HDS051	BSB 7 ph . 50 ml	**13.00 €**
ATS HDS052	BSC 9 ph . 50 ml	**13.00 €**

Çekvalfler /*Checkvalves*

Kod *Code*	Malzeme Cinsi *Description*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS HDS053	Emiş Filtresi 1/2", 4x6 Hortum bağlantı rakorlu, PVDF çekvalfli	**29.50 €**
ATS HDS054	Basma Enjektörü 1/2", 4x6 Hortum bağlantı rakorlu, PVDF çekvalfli	**30.00 €**
ATS HDS055	Pompa Kafası Çekvalfi 3/8", 4x6 Hortum bağlantı rakorlu, PP. seramik bilyeli	**16.50 €**

Seviye Sensörü / *Level Probes*

Kod *Code*	Malzeme Cinsi *Description*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS HDS056	Seviye Sensörü BNC bağlantı. 2 mt kablolu - Yeni Tip	**28.00 €**
ATS HDS057	Seviye Sensörü BNC bağlantı. 2 mt kablolu	**28.00 €**

PANELLİ OTOMATİK KONTROL CİHAZLARI

Made in Turkey

- 60x90 panel üzerinde bağlantı elemanları monte edilmiş halde
- Poolsaver Tetra
- Pislik tutucu ön filtre
- Elektrot akış hücresi
- Giriş - çıkış rekorları (6x8 mm) ve numune alma vanası
- Kalibrasyon sıvıları ve kalibrasyon rafı
- pH ve ORP elektrodu

Otomatik Kontrol Sistemi 02 (pH - ORP) / *Automatic Control System 02 (pH - ORP)*

Kod *Code*	Malzeme Cinsi *Description*	m³	Koli Ebat *Box Size*	Kg/Adet *Kg/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS ANT02-750E	Havuz Kontrol Sistemi 2E 2 X LARA A 10L/5Bar Pompalı	0-1000	96x66x16	11.95	**1.420.00 €**
ATS ANT02-1500E	Havuz Kontrol Sistemi 2E 2 X NOVA A 25L/5Bar Pompalı	0-2000	96x66x16	13.50	**1.820.00 €**

NOT: Sıvı seviye kontrollü modeller için sipariş esnasında 2 adet SIVI SEVİYE TAKIMI PP ilave ediniz (26 € / Adet)

- 45x60 panel üzerinde bağlantı elemanları monte edilmiş halde
- Poolsaver Tetra
- 2 adet 5L/5B Nano A Dozaj Pompası
- Çift girişli elektrod haznesi
- Kalibrasyon sıvıları ve kalibrasyon rafı
- pH ve ORP elektrodu

Otomatik Kontrol Sistemi 03 (pH - ORP) / *Automatic Control System 03 (pH - ORP)*

Kod *Code*	Malzeme Cinsi *Description*	m³	Koli Ebat *Box Size*	Kg/Adet *Kg/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS ANT03-E	E Havuz Kontrol Sistemi 3E 2 adet 5L/5Bar Nano Dozaj Pompalı	0-500	65x51x16	8.40	**1.055.00 €**

PANELLİ OTOMATİK KONTROL CİHAZLARI

Made in Turkey

- 50x75 panel üzerinde bağlantı elemanları monte edilmiş halde
- Poolsaver Tetra
- 2 adet seviye sensör girişi, 1 adet akış şartel girişi
- 2 adet 5L/10B Optima A Dozaj Pompası
- Çift girişli elektrod haznesi
- Kalibrasyon sıvıları ve kalibrasyon rafı
- pH ve ORP elektrodu

Otomatik Kontrol Sistemi 05 (pH - ORP) / *Automatic Control System 05 (pH - ORP)*

Kod *Code*	Malzeme Cinsi *Description*	m³	Koli Ebat *Box Size*	Kg/Adet *Kg/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS ANT05-E	Havuz Kontrol Sistemi 5E 2 adet 5L/10 Bar Optima A Dozaj Pompalı	0-500	96x66x16	7.05	**1.110.00 €**

Otomatik Kontrol Cihazları Yedek Parçaları
Automatic Control Devices Spare Parts

Kod *Code*	Malzeme Cinsi *Description*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS ANT-Y1	ELEKTROD PH 1M E	**105.00 €**
ATS ANT-Y2	Y2 ELEKTROD ORP 1M E	**113.00 €**
ATS ANT-Y3	DOZAJ POMPA BASMA TAKIMI 4x6 V	**16.00 €**
ATS ANT-Y4	DOZAJ POMPA EMIS TAKIMI 4X6 V	**21.00 €**
ATS ANT-Y5	DOZAJ POMPA KAFA TAKIMI 40 V	**45.00 €**
ATS ANT-Y6	DOZAJ POMPA KAFA TAKIMI 50 V	**45.00 €**
ATS ANT-Y7	DOZAJ POMPA KAFA TAKIMI 3 V	**35.00 €**

ATS ANT-Y2

ATS ANT-Y3

ATS ANT-Y5

ATS ANT-Y6

ATS ANT-Y7

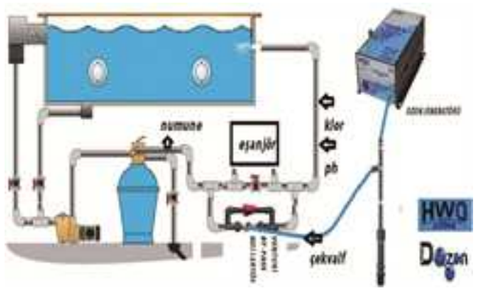
ATS ANT-Y4

OZON JENERATÖRLERİ

EKO SETLER Jeneratör Dahil (Verim %20)
ECO SETS Including Generator (Efficiency 20%)

Kod *Code*	Malzeme Cinsi *Description*	Havuz Kapasitesi *Pool Capacity*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS OZECO001	DO1 1g/h OZON JENERATÖRÜ + ECO SET	1-10 m³ arası	**1.263.00 €**
ATS OZECO002	DO3 3g/h OZON JENERATÖRÜ + ECO SET	11-30 m³ arası	**1.337.00 €**
ATS OZECO003	DO5 5g/h OZON JENERATÖRÜ + ECO SET	31-50 m³ arası	**1.428.00 €**
ATS OZECO004	DO7 7g/h OZON JENERATÖRÜ + ECO SET	51-70 m³ arası	**1.500.00 €**
ATS OZECO005	DO10 10g/h OZON JENERATÖRÜ + ECO SET	71-100 m³ arası	**1.546.00 €**
ATS OZECO006	DO15 15g/h OZON JENERATÖRÜ + ECO SET	101-150 m³ arası	**1.620.00 €**

EVSEL HAVUZLAR İÇİN VENTURİ BY-PASS MONTAJ ŞEMASI

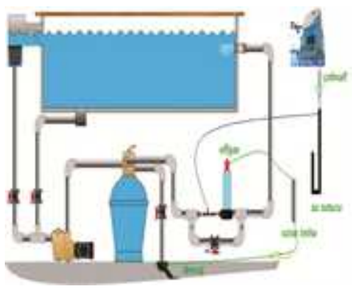


Besi hattı üzerine kurlacak venturi by-pass kollektörü vasıtası ile Gaz halindeki ozon suya karıştırlır.
Bu yöntemde havuzdan kabarcık halinde ozon çıkışı gözlenecektir.
Kabarcık çıkışı makine dairesine en yakın besi yada besilerden gözlemlenir.
Evsel ve küçük havuzlarda tavsiye edilen bir yöntemdir.
Ozon sistemi kullanımında sistemde 0,3-0,6 Ppm klor bulundurulmalı ve Ph 7,2-7,4 aralığında tutulmalıdır.
Otomatik dozaj sistemi ile kullanılması tavsiye edilir.

MİNİ SETLER Jeneratör Dahil (Verim %45)
MINI SETS Including Generator (Efficiency 45%)

Kod *Code*	Malzeme Cinsi *Description*	Havuz Kapasitesi *Pool Capacity*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS OZMINI001	DO01 1g/h OZON JENERATÖRÜ + MİNİ SET	1-10 m³ arası	**1.583.00 €**
ATS OZMINI002	DO03 3g/h OZON JENERATÖRÜ + MİNİ SET	11-30 m³ arası	**1.657.00 €**
ATS OZMINI003	DO05 5g/h OZON JENERATÖRÜ + MİNİ SET	31-50 m³ arası	**1.748.00 €**
ATS OZMINI004	DO07 7g/h OZON JENERATÖRÜ + MİNİ SET	51-70 m³ arası	**1.821.00 €**
ATS OZMINI005	DO010 10g/h OZON JENERATÖRÜ + MİNİ SET	71-100 m³ arası	**1.867.00 €**
ATS OZMINI006	DO015 15g/h OZON JENERATÖRÜ + MİNİ SET	101-150 m³ arası	**1.932.00 €**

DOZON MİNİ DEGAZÖR MONTAJ ŞEMASI



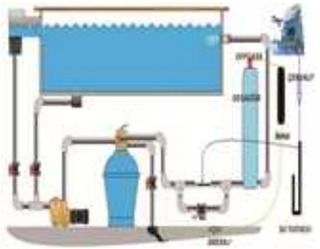
Besi hattı üzerine kurlacak venturi by-pass kollektörü vasıtası ile gaz halindeki ozon suya karıştırlır.
Venturi sonrası konumlandırılan mini degazör sayesinde suya karışmayan fazla ozon gazı degazör üzerinden ventil marifeti ile tahliye edilerek imha modülüne alınır.
Bu yöntemde havuzdan kabarcık halinde ozon çıkışı gözlenmez.
Yoğun olmayan kullanıma sahip kapalı havuzlarda tavsiye edilen bir yöntemdir.
Ozon sistemi kullanımında sistemde 0,3-0,6 Ppm klor bulundurulmalı ve Ph 7,2-7,4 aralığında tutulmalıdır.
Otomatik dozaj sistemi ile kullanılması tavsiye edilir.

OZON JENERATÖRLERİ

MİDİ SETLER Jeneratör Dahil (Verim %65)
MIDI SETS Including Generator (Efficiency 65%)

Kod *Code*	Malzeme Cinsi *Description*	Havuz Kapasitesi *Pool Capacity*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS OZMIDI001	DO1 1g/h OZON JENERATÖRÜ + MİDİ SET	1-10 m³ arası	**2.761.00 €**
ATS OZMIDI002	DO3 3g/h OZON JENERATÖRÜ + MİDİ SET	11-30 m³ arası	**2.835.00 €**
ATS OZMIDI003	DO5 5g/h OZON JENERATÖRÜ + MİDİ SET	31-50 m³ arası	**2.926.00 €**
ATS OZMIDI004	DO7 7g/h OZON JENERATÖRÜ + MİDİ SET	51-70 m³ arası	**3.000.00 €**
ATS OZMIDI005	DO10 10g/h OZON JENERATÖRÜ + MİDİ SET	71-100 m³ arası	**3.045.00 €**
ATS OZMIDI006	DO15 15g/h OZON JENERATÖRÜ + MİDİ SET	101-150 m³ arası	**3.111.00 €**
ATS OZMIDI007	DO20 10g/h OZON JENERATÖRÜ + MİDİ SET	151-200 m³ arası	**3.637.00 €**
ATS OZMIDI008	DO25 25g/h OZON JENERATÖRÜ + MİDİ SET	201-250 m³ arası	**3.686.00 €**
ATS OZMIDI009	DO30 30g/h OZON JENERATÖRÜ + MİDİ SET	251-300 m³ arası	**3.735.00 €**

DOZON MİDİ DEGAZÖR MONTAJ ŞEMASI

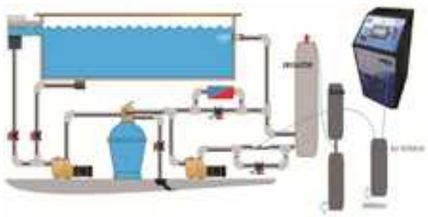


Besi hattı üzerine kurulacak venturi by-pass kollektörü vasıtası ile gaz halindeki ozon suya karıştırlır.
Venturi sonrası konumlandırılan degazör sayesinde suya karışmayan fazla ozon gazı degazör üzerinden ventil marifeti ile tahliye dilerek imha modülüne alınır.
Bu yöntemde havuzdan kabarcık halinde ozon çıkışı gözlenmez.
Yoğun kullanıma sahip kapalı havuzlarda tavsiye edilen bir yöntemdir.
Ozon sistemi kullanımında sistemde 0,3-0,6 Ppm klor bulundurulmalı ve Ph7,2-7,4 aralığında tutulmalıdır.
Otomatik dozaj sistemi ile kullanılması tavsiye edilir.

MAXİ SETLER Jeneratör Dahil (Verim %80)
MAXI SETS Including Generator (Efficiency 80%)

Kod *Code*	Malzeme Cinsi *Description*	Havuz Kapasitesi *Pool Capacity*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS OZMAXI001	DO01 1g/h OZON JENERATÖRÜ + MAXİ SET	1-10 m³ arası	**4.400.00 €**
ATS OZMAXI002	DO03 3g/h OZON JENERATÖRÜ + MAXİ SET	11-30 m³ arası	**4.477.00 €**
ATS OZMAXI003	DO05 5g/h OZON JENERATÖRÜ + MAXİ SET	31-50 m³ arası	**4.569.00 €**
ATS OZMAXI004	DO07 7g/h OZON JENERATÖRÜ + MAXİ SET	51-70 m³ arası	**4.641.00 €**
ATS OZMAXI005	DO10 10g/h OZON JENERATÖRÜ + MAXİ SET	71-100 m³ arası	**4.687.00 €**
ATS OZMAXI006	DO15 15g/h OZON JENERATÖRÜ + MAXİ SET	101-150 m³ arası	**4.753.00 €**
ATS OZMAXI007	DO20 10g/h OZON JENERATÖRÜ + MAXİ SET	151-200 m³ arası	**5.278.00 €**
ATS OZMAXI008	DO25 25g/h OZON JENERATÖRÜ + MAXİ SET	201-250 m³ arası	**5.328.00 €**
ATS OZMAXI009	DO30 30g/h OZON JENERATÖRÜ + MAXİ SET	251-300 m³ arası	**5.377.00 €**

DOZON MAXİ DEGAZÖR MONTAJ ŞEMASI



Besi hattı üzerine kurlacak venturi by-pass kollektörü vasıtası ile gaz halindeki ozon suya karıştırlır.
Venturi sonrası konumlandırılan degazör sayesinde suya karışmayan fazla ozon gazı degazör üzerinden ventil marifeti ile tahliye edilerek imha modülüne alınır.
Bu yöntemde havuzdan kabarcık halinde ozon çıkışı gözlenmez.
Yoğun kullanıma sahip kapalı havuzlarda tavsiye edilen bir yöntemdir.
Ozon sistemi kullanımında sistemde 0,3-0,6 Ppm klor bulundurulmalı ve Ph 7,2-7,4 aralığında tutulmalıdır. Otomatik dozaj sistemi ile kullanılması tavsiye edilir.

BSPOOL TUZ KLOR JENERATÖRLERİ

Özel Havuzlar-Analog Cihazlar N-BsSalt Serisi
Special Pools-Analog Devices N-BsSalt Series

Kod *Code*	Malzeme Cinsi *Description*	m³	Havuz Kapasitesi *Pool Capacity*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS TKO01	N-BsSalt-15	50-70	15 g/h	**916 €**
ATS TKO02	N-BsSalt-25	100-125	25 g/h	**1.080 €**
ATS TKO03	N-BsSalt-35	125-200	35 g/h	**1.308 €**

Özel Havuzlar-Dijital Cihazlar EvoBasic Serisi
Special Pools-Digital Devices EvoBasic Series

Kod *Code*	Malzeme Cinsi *Description*	m³	Havuz Kapasitesi *Pool Capacity*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS TKO04	EvoBasic-15	50-70	15 g/h	**1.340 €**
ATS TKO05	EvoBasic-25	100-125	25 g/h	**1.555 €**
ATS TKO06	EvoBasic-35	125-200	35 g/h	**1.922 €**

Özel Cihazlar
Special Devices

Kod *Code*	Malzeme Cinsi *Description*	m³	Havuz Kapasitesi *Pool Capacity*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS TKO07	EvoBasic-15MG	50-70	15 g/h	**1.545 €**
ATS TKO08	EvoBasic-25MG	100-125	25 g/h	**1.860 €**
ATS TKO09	EvoBasic-35MG	125-200	35 g/h	**2.160 €**

Özel Cihazlar
Special Devices

Kod *Code*	Malzeme Cinsi *Description*	m³	Havuz Kapasitesi *Pool Capacity*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS TKO10	EvoTouch-15MG	50-70	15 g/h	**1.588 €**
ATS TKO11	EvoTouch-25MG	100-125	25 g/h	**1.771 €**
ATS TKO12	EvoTouch-35MG	125-200	35 g/h	**1.987 €**

Özel Cihazlar
Special Devices

Kod *Code*	Malzeme Cinsi *Description*	m³	Havuz Kapasitesi *Pool Capacity*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS TKO13	EvoLink-15MG	50-70	15 g/h	**2.235 €**
ATS TKO14	EvoLink-25MG	100-125	25 g/h	**2.407 €**
ATS TKO15	EvoLink-35MG	125-200	35 g/h	**2.656 €**

BSPOOL TUZ KLOR JENERATÖRLERİ

Genel Havuzlar-Profesyonel Cihazlar Pro Serisi
General Pools-Professional Devices Pro Series

Kod *Code*	Malzeme Cinsi *Description*	m³	Havuz Kapasitesi *Pool Capacity*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS TKO16	Pro50	200-250	50 g/h	**3.187 €**
ATS TKO17	Pro70	250-300	70 g/h	**3.672 €**
ATS TKO18	Pro100	400-500	100 g/h	**5.095 €**
ATS TKO19	Pro150	500-600	150 g/h	**6.276 €**

Genel Havuzlar-Profesyonel Cihazlar Pro Serisi
General Pools-Professional Devices Pro Series

Kod *Code*	Malzeme Cinsi *Description*	m³	Havuz Kapasitesi *Pool Capacity*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS TKO20	Pro200	600-900	200 g/h	**11.450 €**

Genel Havuzlar-Profesyonel Cihazlar Pro Serisi
General Pools-Professional Devices Pro Series

Kod *Code*	Malzeme Cinsi *Description*	m³	Havuz Kapasitesi *Pool Capacity*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS TKO21	Pro250	1000-1200	250 g/h	**15.985 €**
ATS TKO22	Pro500	2000-2500	500 g/h	**29.592 €**
ATS TKO23	Pro750	3000-3500	750 g/h	**43.092 €**
ATS TKO24	Pro1000	4000-5500	1.000 g/h	**57.230 €**

DEZENFEKSİYON SİSTEMLERİ

TRi MODELLER

ZODIAC Tuz Klorizasyon Otomasyonu / TRİ® Modeller
Zodiac Salt Chlorization Automation / TRİ® Models

Kod *Code*	Malzeme Cinsi *Description*	Su Hacmi	Klor Üretimi	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS HDS063	TRİ® 18 Tuz cihazı	70 m3	18 gr/s	**1.984.00 €**
ATS HDS064	TRİ® 22 Tuz cihazı	100 m3	22 gr/s	**2.310.00 €**
ATS HDS065	TRİ® 35 Tuz cihazı	170 m3	35 gr/s	**2.860.00 €**

OTONOM SİSTEMİ
- "Düşük" mod kapalı havuzlar için manüel veya otomatik olarak klor üretiminin azaltılması için.
- "Güç" modu yoğun yüzme periyotları ve sağanak yağışlı hava koşulları için önceden önlem olarak, TRİ® pH ve TRİ® PRO modüllü tüm TRİ® modellerine takılabilir.

Ei MODELLER

Hızlı Montaj
Batarya 10 dakikadan kısa sürede yatay veya dikey olarak takılır

ZODIAC Tuz Klorizasyon Otomasyonu / Eİ® Modeller
Zodiac Salt Chlorization Automation / Eİ® Models

Kod *Code*	Malzeme Cinsi *Description*	Su Hacmi	Klor Üretimi	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS HDS066	Eİ® 10 Tuz cihazı	40 m3	10 gr/s	**1.416.00 €**
ATS HDS067	Eİ® 18 Tuz cihazı	70 m3	17 gr/s	**1.710.00 €**
ATS HDS068	Eİ® 25 Tuz cihazı	110 m3	25 gr/s	**1.985.00 €**

Tuz Klorlama Otomasyon
Basitleştirilmiş havuz bakımı, siz uzakta olduğunuz da bile kusursuz su kalitesi, kusursuz yüzme konforu!

Kendi Kendini Temizleyen Birim
Ayarlanabilir polarite çevirici kullanan otomatik temizlenen elektrodlar.

DEZENFEKSİYON SİSTEMLERİ

TRİ® / Eİ® NASIL ÇALIŞIR

- Havuz suyu çok az tuzludur: 4 g/l (Deniz suyuna oranlar 9 kat daha az).
- Tuzlu su klorlayıcısı havuzun filtreleme sistemine takılır.
- Tuz birim tarafından güçlü bir dezenfektan olan klora dönüştürülür ve su içinde hemen çözünür.
- Üretilen klor bakteri, yosun ve mikroorganizmaları ortadan kaldırmak için kullanılır. **1m3 Havuz suyuna % 04 tuz ilave edilir.**
- Güneş ışığının UV etkileri ile bertaraf edilen klor herhangi bir müdahale olmadan birim tarafından sürekli olarak yenilenir.

GÜVENİLİRLİK

- Clearwater® teknolojisi titanyum elektrodlar özel uzun ömürlü alaşımla kaplı.
- Tasarımları ve parça seçimi sıra dışı hizmet süresini garanti etmektedir.
- TRi® için 3 yıl / Ei® için 2 yıllık koşulsuz garanti. tuzlu su klorlayıcısı: Birimin her türden arızası veya hasarının neden kaynaklandığına bakılmaksızın, kumanda kutusu ve birim satın alma tarihinizden itibaren 36 aylık süre içinde onarılacak veya değiştirilecektir.

DENETİMİ KOLAY
- Geniş LCD retro aydınlatmalı ekran kullanarak kolayca yapılan ayarlar.
- Filtreleme sürelerini ve klor üretimini bağımsız olarak ayarlamak için proğramlama saati.

TEKNİK ÖZELLİKLER

- Güç kaynağı: 220-240 V AC (50 Hz).
- Minimum akış: 5 m3/s.
- Maksimum akış: 18 m3/s üzerinde. işleme birimi bir baypas üzerine takılmalıdır.
- Maksimum onaylanan birim basıncı: TRi® için 300 KPa = 3 bar.
- Maksimum onaylanan birim basıncı: Ei® için 275 KPa = 2.75 bar.
- Maksimum su sıcaklığı: 40°C.
- Minimum gerekli tuz seviyesi: 3 g/l (Tavsiye edilen oran 4 g/l).
- Çok sert suyu olan alanlarda polarite değişiminde (her 2s30 veya 5s) özel alaşım kullanarak titanyum elektrod performanslarının en iyi seviyeye getirilmesi.
- Birim konumu: TRi® yatay. dıştan altta.
- Birim konumu: Ei® yatay. dikey.
- Birim ebatı (U x Y): TRi® 320 x 135 mm.
- Birim ebatı (U x Y): Ei® 270 x 80 mm.
- Birim ile kumanda kutusu arasındaki kablonun uzunluğu = 1.8 m.

2 YIL GARANTİ

İsteğe bağlı TRipH ve TRiPRO modülleri

Fonksiyon	TRi® pH İsteğe bağlı modül	TRi® PRO İsteğe bağlı modül
Tuzlu klor ünitesi	x	x
pH ölçüm ve dozaj otomasyonu	x	x
Klor üretimi ölçüm ve dozaj otomasyonu		x

DEZENFEKSİYON SİSTEMLERİ

ZODIAC TRi®pH Modülü
ZODIAC TRi®pH Modul

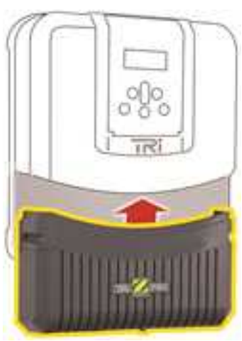
Kod *Code*	Malzeme Cinsi *Description*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS HDS069	TRi*pH Modülü (Tüm TRi* modellerine takılabilir).	**1.500.00 €**

TRi®pH MODÜLÜ

TRi*pH havuzunuzun pH seviyesini istenilen seviyede korur. herhangi bir müdahale olmadan…

- Filtreleme devresine takılı olan bir pH sensörünü kullanarak TRi*pH pH değerini ölçer ve sürekli olarak havuz suyunu denetler.
- Ölçülen değerlere bağlı olarak, pH minus (asit sıvı düzeltici) eklenerek havuzunuzun pH değerini hassas bir şekilde ayarlanmak üzere TRi*pH teknolojisi kullanılabilir.
- TRi*pH modülü sadece TRi* tuzlu su klorlayıcısı ile takılabilir.
- Güç Kaynağı: 220-240 VAC (TRi* kutusuna bağlanır).
- Sağınımlı pompa.
- Kalibrasyon: 1 nokta: pH 7.5
- Devirli dozaj, havuz ebadına ayarlanabilir.
- Maksimum sayaç basıncı (enjeksiyon noktası): 1.5 bar.
- Ölçüm hassasiyeti: 0.1 pH
- Sensör tipi: Birleşik.
- Yarı-otomatik sensör kalibrasyonu: 1 nokta (pH 7.5)
- Özel aksesuarlar: Sabitleme ve enjeksiyon kitleri, pH sensörü.

TRi*pH için 2 yıllık garanti.



ZODIAC TRi®PRO Modülü
ZODIAC TRi®PRO Modul

Kod *Code*	Malzeme Cinsi *Description*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS HDS070	TRi*PRO Modülü (Tüm TRi* modellerine takılabilir).	**1.152.00 €**

TRi®PRO MODÜLÜ

TRi*PRO havuzunuzun pH. Klor ve Redox seviyesini otomatik olarak istenilen seviyede korur. herhangi bir müdahale olmadan...

- Filtreleme devresine takılı olan bir kelepçe içinde pH sensörünü kullanarak TRi*PRO, pH değerini ölçer ve sürekli olarak havuz suyunu denetler.
- Ölçülen değerlere bağlı olarak, pH minus (asit sıvı düzeltici) eklenerek havuzunuzun pH değerini hassas bir şekilde ayarlanmak üzere TRi*PRO teknolojisi kullanılabilir.
- Tesisata takılan komplex kelepçe ile Ph, Klor ve redox ölçü ve dozaj düzenlemesini tek bir bağlantı ile yapan tek teknolojik cihazdır.
- TRi*PRO modülü sadece TRi* tuzlu su klorlayıcısı ile takılabilir.

TRi*PRO için 2 yıllık garanti.

DEZENFEKSİYON SİSTEMLERİ

Motorlu Karıştırıcı Kimyasal Bidonu
Chemical Mixer Tank With Motor

Kod *Code*	Malzeme Cinsi *Description*	Kapasite *Capacity*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS HTS071	Motorlu Kimyasal Karıştırıcı	100 lt	**1.025.00 €**
ATS HTS072	Motorlu Kimyasal Karıştırıcı	200 lt	**1.100.00 €**

Bidon Karıştırıcısı (Manuel)
Jerrycan Mixer (Manual)

Kod *Code*	Malzeme Cinsi *Description*	Koli Ebat *Box Size*	Kg/Adet *Kg/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS HDS075	Bidon Karıştırıcı	0.87x0.07x0.06	0.30	**30.00 €**

Kimyasal Tank
Chemical Thank

Kod *Code*	Malzeme Cinsi *Description*	Koli Ebat *Box Size*	Kg/Adet *Kg/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS HDS077	Kimyasal Bidon - 100 lt	0.42x0.42x0.79	5.00	**55.00 €**
ATS HDS078	Kimyasal Bidon - 200 lt	0.60x0.60x0.90	8.00	**95.00 €**

Klorinatör
Chlorinate

Kod *Code*	Malzeme Cinsi *Description*	Kg/Adet *Kg/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS HDS079	Klorinatör on-line 2 kg Kapasiteli	1.00	**25.00 €**
ATS HDS080	Klorinatör off-line 2 kg Kapasiteli	1.20	**40.00 €**
ATS HDS081	Klorinatör on-line 4 kg Kapasiteli	1.70	**45.00 €**
ATS HDS082	Klorinatör off-line 4 kg Kapasiteli	1.90	**80.00 €**

HAVUZ İÇİ TEMİZLİK EKİPMANLARI

Pool inside cleaning equipment

- Havuz temizlik ekipmanları
- Havuz dezenfeksiyon sistemleri

0216 365 31 16 Pbx www.borsanplast.com borsan@borsanplast.com

POOL CHEMİCALS

Havuz Kimyasalları

- PH Ayarlayıcılar / PH Regulatory
- Yüzey Temizleyici / Surface Cleaner
- Kış Bakım İlacı / Winter Care Chemical
- Sıvı Klor - Sıvı PH / Liquid Chlor
- Sıvı ve Haplı Test Kit / Liquid and Tablet Test Kit

SAĞLIK BAKANLIĞI ONAYLI

Klorlar (*Chlors*

Kod *Code*	Malzeme Cinsi *Description*	Ambalaj *Packaging*	Fiyat($ /Ad.) *Price($ /pcs)*
ATS HDS083	% 56 Granül Klor Stabilizatörlü	50 kg	**250,00 $**
ATS HDS084	% 56 Granül Klor Stabilizatörlü	18 kg	**97,00 $**
ATS HDS085	% 56 Granül Klor Stabilizatörlü	10 kg	**55,00 $**
ATS HDS086	% 90 Granül Klor Stabilizatörlü	50 kg	**285,00 $**
ATS HDS087	% 90 Granül Klor Stabilizatörlü	10 kg	**64,00 $**
ATS HDS088	% 90 Tablet Klor Stabilizatörlü	50 kg	**285,00 $**
ATS HDS089	% 90 Tablet Klor Stabilizatörlü	10 kg	**68,00 $**
ATS HDS090	% 70 Granül Kalsiyum Hipoklorit	45 kg	**410,00 $**

PH Ayarlayıcılar / *PH Regulatory*

Kod *Code*	Malzeme Cinsi *Description*	Ambalaj *Packaging*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS HDS091	PH (-) Granül PH Düşürücü	25 kg	**45,00 €**
ATS HDS092	PH (-) Granül PH Düşürücü	10 kg	**18,00 €**
ATS HDS093	PH (+) Granül PH Yükseltici	10 kg	**20,00 €**

Yosun Önleyiciler / *Anti-alga*

Kod *Code*	Malzeme Cinsi *Description*	Ambalaj *Packaging*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS HDS094	Sıvı Yosun Önleyici	20 lt	**45,00 €**
ATS HDS095	Sıvı Yosun Önleyici	10 lt	**22,50 €**

Çökelticiler / *Sedimentary*

Kod *Code*	Malzeme Cinsi *Description*	Ambalaj *Packaging*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS HDS096	Sıvı Çökeltici	20 lt	**38,00 €**
ATS HDS097	Sıvı Çökeltici	10 lt	**19,00 €**

Parlatıcılar / *Schoc*

Kod *Code*	Malzeme Cinsi *Description*	Ambalaj *Packaging*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS HDS098	Parlatıcı, Berraklaştırıcı	20 lt	**40,00 €**
ATS HDS099	Parlatıcı, Berraklaştırıcı	10 lt	**20,00 €**

SAĞLIK BAKANLIĞI ONAYLI

Yüzey Temizleyici / *Surface Cleaner*

Kod *Code*	Malzeme Cinsi *Description*	Ambalaj *Packaging*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS HDS100	Havuz Yüzey Temizleyicisi	25 lt	**88.00 €**
ATS HDS101	Havuz Yüzey Temizleyicisi	10 lt	**37.00 €**

Ayak Dezenfektanı / *Footh Disinfectant*

Kod *Code*	Malzeme Cinsi *Description*	Ambalaj *Packaging*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS HDS102	Ayak Dezenfektanı	25 lt	**85.00 €**
ATS HDS103	Ayak Dezenfektanı	10 lt	**55.00 €**

Kış Bakım İlacı / *Winter Care Chemical*

Kod *Code*	Malzeme Cinsi *Description*	Ambalaj *Packaging*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS HDS104	Kış Bakım İlacı	20 lt	**110.00 €**
ATS HDS105	Kış Bakım İlacı	10 lt	**65.00 €**

Sıvı Klor - Sıvı PH / *Liquid Chlor*

Kod *Code*	Malzeme Cinsi *Description*	Ambalaj *Packaging*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS HDS106	Sıvı Klor	25 lt	**40.00 €**
ATS HDS107	Sıvı PH	25 lt	**40.00 €**

Filtre Temizleyici / *Filter Cleaner*

Kod *Code*	Malzeme Cinsi *Description*	Ambalaj *Packaging*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS HDS108	Toz Filtre Temizleyicisi	5 kg	**60.00 €**
ATS HDS109	Toz Filtre Temizleyicisi	1 kg	**17.00 €**

Sıvı ve Haplı Test Kitler / *Liquid and Tablet Test Kits*

Kod *Code*	Malzeme Cinsi *Description*	Kg/Adet *Kg/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS HKE110	Sıvılı Test Kiti	1 Adet	**11.00 €**
ATS HKE111	Haplı Test Kiti	1 Adet	**12.00 €**
ATS HKE112	DPD1 Test Hapı - CL	1 Folyo	**3.00 €**
ATS HKE113	DPD3 Test Hapı - CL	1 Folyo	**3.00 €**
ATS HKE114	PHENOL RED Test Hapı - pH	1 Folyo	**3.00 €**
ATS HKE115	OTO Test Sıvısı - CL	1 Şişe	**3.50 €**
ATS HKE116	PHENOL RED Test Sıvısı - pH	1 Şişe	**3.50 €**

HAVUZ KİMYASALLARI KULLANIMI / *USE OF POOL CHEMICALS*

Ürün *Product*	İşlevi *Function*	Kullanım Miktarı *Amount of Usage*
% 56 Granül klor	Dezenfeksiyon İçin	100 m^3 Havuz suyuna 0,5 kg / gün (Umuma açık havuzlarda)
		100 m^3 Havuz suyuna 0,5 kg / haftada (Ev havuzlarında)
	Şoklamak İçin	100 m^3 Havuz suyuna 0,6 - 1 kg / 15 gün (Umuma açık havuzlarda)
		100 m^3 Havuz suyuna 0,6 1 kg / ay (Ev havuzlarında)
% 90 Granül klor	Dezenfeksiyon İçin	100 m^3 Havuz suyuna 0,35 kg / gün (Umuma açık havuzlarda)
		100 m^3 Havuz suyuna 0,35 kg / haftada (Ev havuzlarında)
% 90 Tablet klor	Dezenfeksiyon İçin	100 m^3 Havuz suyuna 1 Tablet / gün (10 - 12 günde bir)
% 70 Kalsiyum Hipoklorit	Dezenfeksiyon İçin	100 m^3 Havuz suyuna 0,2 kg / gün
PH (-) Toz	PH Düşürücü	100 m^3 Havuz suyuna 1 kg pH değerini 0,1 derece düşürmek için
PH (+) Toz	PH Yükseltici	100 m^3 Havuz suyuna 1 kg pH değerini 0,1 derece yükseltmek için
PH (-) Sıvı	PH Düşürücü	100 m^3 Havuz suyuna 1 lt pH değerini 0,1 derece düşürmek için
PH (+) Sıvı	PH Yükseltici	100 m^3 Havuz suyuna 1 lt pH değerini 0,1 derece yükseltmek için
Yosun Önleyici	Yosun Oluşmasını Önler	100 m^3 Havuz suyuna 1,5 lt ilk doz. Müteakip doz 0,5 lt / hafta (Açık havuzlarda)
		100 m^3 Havuz suyuna 1,5 lt ilk doz. Müteakip doz 0,3 lt / haftada (Kapalı havuzlarda)
Çökeltici	Topaklayıcı	100 m^3 Havuz suyuna 0,03 - 0,2 lt / gün
Parlatıcı	Berraklaştırıcı	100 m^3 Havuz suyuna 0,03 - 0,2 lt / gün
Ayak dezenfektanı	Mantar Öldürücü Dezenfektan	% 0,5 Sulandırılarak kullanılır
Yüzey Temizleyici	Yüzey Dezenfeksiyonu	% 1 Sulandırılarak kullanılır
Kış Bakımı	Kışın Yosunlaşma ve Donmaya Karşı	100 m^3 Havuz suyuna 3 - 5 lt (Suyun sertliğine bağlı olarak) 2 ayda bir tekrarlanır

UYARILAR

- Kimyasal ürünleri kullanırken, etiketi dikkatli okumalı ve talimatlara uyulmalıdır.
- Ürünler asla birbirine karıştırılmamalı, önce biri sonra da diğerleri tek tek havuza atılmalıdır.
- Kimyasal ürünler kullanırken eldiven kullanılmalı, göze temas etmesi halinde bol su ile yıkanmalı,doktora müracaat edilmelidir.
- Kimyasal ürünler çocukların ulaşamayacağı bir yerde kuru, kapalı ve havadar bir mekanda tutulmalı, ateşle yaklaşılmamalıdır.

PROBLEM VE ÇÖZÜMLERİ (100m3 için) / *PROBLEMS AND SOLUTIONS (to 100m3)*

Problem *Problem*	Sebep *Reason*	Çözüm *Solution*
Bulanık su	1) pH yüksek 2) Aşırı çözünmüş katılar 3) Kötü filtreleme 4) Aşırı organik çöketliler	1) pH 7.2 - 7.6 arasında ayarlayın 2) Havuz suyunun bir kısmını taze su ile değiştirin 3) Ters yıkama ile filtreyi temizleyin. Sıvı çöktürücü ile 100 m^3e 2lt çöktürücü dökerek çöktürme işlemi yapın (Şok uygulama) 4) % 90'lık granül klor ile şoklayın
Yeşil su	Yosun oluşumu	% 90'lık granül klor ile şok klorlama uygulayın. Yüzeyleri fırçalayıp süpürme işleminden sonra 100 m^3 havuza 2,5 lt yosun önleyici ilave edin
Kahverengi su	Demir yada manganez varlığı	Şok klorlama yapın ve 100 m^3e lt çöktürücü ilave edin
Göz ve deri tahrişi, Kötü kokular	1) pH ayarsız 2) Birleşik klor fazla	1) pH kontrol edin 7.2 - 7.6 arasında ayarlayın 2) 100 m^3e 1 kg % 90'lık klor ilave ederek şoklama yapın 3) 2 gün havuzu kullanmayınız

SEZON BAŞINDA YÜZME HAVUZUNU DEVREYE ALMAK

Sezon süresince oluşacak problemleri engellemek için aşağıdaki işlemler takip edilmelidir.

- Tüm ekipmanlar gözden geçirilmeli; gerekirse servis çağırılmalıdır.
- Gerekli görüldüğünde havuz boşaltılarak, dip kısmını ve yan duvarlarını sulandırılmış yosun çözücü ile temizleyin.
- Havuz boş ise suyla doldurun, doluysa filtrasyon sistemini çalıştırın.
- 100 m^3 suyu 2 lt çökeltici ile çöktürme işlemini yapın. Çökeltici suya ilave edildikten 3 - 4 saat sonra filtrasyon işlemini durdurun. Bir gece bekledikten sonra süpürme işlemini yapın.
- Filtrasyon sistemini tekrar çalıştırın.
- pH ve alkalinite değerlerini ideal değerlere getirin.
- Tüm ölçüm değerlerini tekrar ölçün (pH), Alkalinite, Klor, Birleşik klor, sertlik.
- % 90'lık granül klor ile havuzu şoklayın. Havuzu devreye aldıktan ve kontroller tamamlandıktan sonra rutin uygulamaya geçin.

USE OF POOL CHEMICALS / *HAVUZ KİMYASALLARI KULLANIMI*

Product *Ürün*	Function *İşlevi*	Amount of Usage *Kullanım Miktarı*
% 56 Granüle Clorine	For Disinfection	0,5 kg / day for 100 m³ pool water (Open to the public)
		0,5 kg / week for 100 m³ pool water (In home pools)
	For Chocking	0,6 kg -1 kg / 15 days (Open to the public)
		0,6 kg -1 kg / month (In home pools)
% 90 Granüle Clorine	For Disinfection	0,35 kg / day for 100 m³ pool water (Open to the public)
		0,35 kg / week for 100 m³ pool water (In home pools)
% 90 Granüle Clorine	For Disinfection	1 Tablet for 100 m³ pool water / gün (once in 10 - 12 days)
% 70 Calcium Hypochiorite	For Disinfection	0.2 kg / day for 100 m³ pool water
PH (-) Powder	PH Reducer	In order to decrease the pH value 0.1 degree 1 kg for 100 m³ pool water
PH (+) Powder	PH Reducer	In order to increase the pH value 0.1 degree 1 kg for 100 m³ pool water
PH (-) Liquid	PH Booster	In order to decrease the pH value 0.1 degree 1 kg for 100 m³ pool water
PH (+) SLiquid	PH Reducer	In order to increase the pH value 0.1 degree 1 kg for 100 m³ pool water
Moss Prohibition	Prohibits Moos Generation	1.5 lt dose for 100 m³ pool water. Next does shall be 0.5 lt / week (In outdoor swimming pools)
		1.5 lt dose for 100 m³ pool water. Next does shall be 0.3 lt / week (In indoor swimming pools)
Precipitator	Flocculant	0.03 - 0.2 lt / day for 100 m³ pool water
Polisher	Clarifer	0.03 - 0.2 lt / day for 100 m³ pool water
Foot Disinfection	Fungicide Disinfecting Agent	0,5 % Used by watering
Surface Cleaner	Surface Disinfection	1 % Used by watering
Winter Maintenance	Against Mossiness and Freezing in Winters	3 - 4 lt for 100 m³ pool water, dependent upon hardness of water this process is repeated once in a month

WARNINGS

- While using chemical materials the labels shall be read carefully and instructions shall be followed.
- The products shall never be mixed with each other, firstly one of them shall be thrown to the pool and then the other one.
- Gloves shall be used while chemical products are used, if there occurs eye contact eyes shall be washed with lots of water and immedi ately the person whose eye has contacted with these chemicals shall go to doctor for control.
- Chemical products shall be kept out of reach of children in a place which is dry, closed and airy and do not get closer to these chemicals with fire.

PROBLEMS AND SOLUTIONS (to 100m3) / *PROBLEM VE ÇÖZÜMLERİ (100m3 için)*

Problem *Problem*	Reason *Sebep*	Solution *Çözüm*
Muddy water	1) pH high 2) Over resolved solids 3) Bad filtering 4) Over organic subsidence	11) adjust pH between 7,2-7,6 2) Change some of the pool water with fresh water 3) Clean the filter with reverse washing. Perform the precipitation process by using 2 litres precipitator in 100 m3 water with liquid precipitator (shock implementation). 4) Perform shock with granule chlorine which has 90% ratio.
Green water	Moss generation	Perform shock chlorination with granule chlorine which has 90% ratio. Add 2.5 litres antifouling compounds to the pool which is 100 m3 water after brushing the surfaces and sweeping them.
Brown water	Availability of ferrous or managanese	Perform shock chlorination and add 1 litre for 100 m3 water
Eye and skin irritation, smell bad	1) Unadjusted pH 2) combined chlorine is too much	1) control and adjust pH between 7,2-7,6 2) Perform shocking process by adding 1 kg chlorine which has 90 % ratio to 100 m3 water 3) Do not use the pool for 2 days

PUTTING INTO USE OF THE POOL IN THE BEGINNING OF THE SEASON

The processes below shall be followed in order to prohibit the problems that can be occured during season.

- All the equipments shall be reviewed; if necessary the service shall be called.
- If it is necessary, the pool shall be emptied and then buttom of the pool and the side walls of the pool shall be cleaned with watered moss solvent.
- If the pool is empty, fill it up with water, if it is already filled up with water then make the filteration sytem work.
- Perform the precipitation process by using 2 litres precipitator for 100 m3 water. 3-4 hours after the precipitator is added to the water stop the filteration process. Perform the sweeping process after one night passes.
- Restart the filteration system.
- Bring the pH and alkalin values to ideal values.
- Evaluate all the measurement values again (ph). Alkalin, chlorine, combined chlorine, solidity.
- Perform shocking process with chlorine which has 90 % ratio. Start to routine implementation after the pool is put into use and the controls are completed.

SAĞLIK BAKANLIĞI ONAYLI

Biz büyükler ve çocuklarımız için Sağlıklı günlerde temiz havuzlar

Klorlar
PH Ayarlayıcılar

Parlatıcılar
Yüzey temizleyicileri

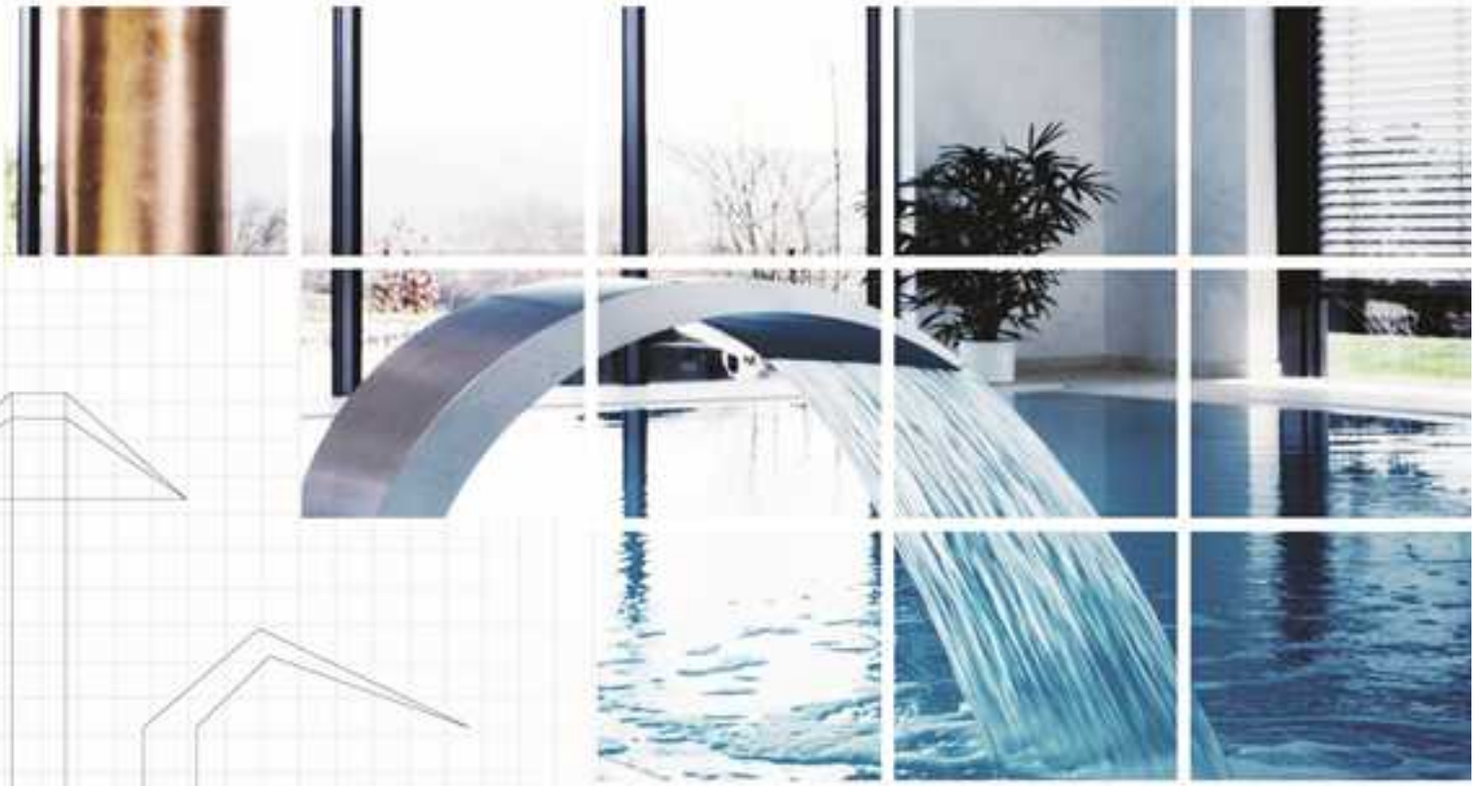
Çökelticiler
Yosun önleyiciler

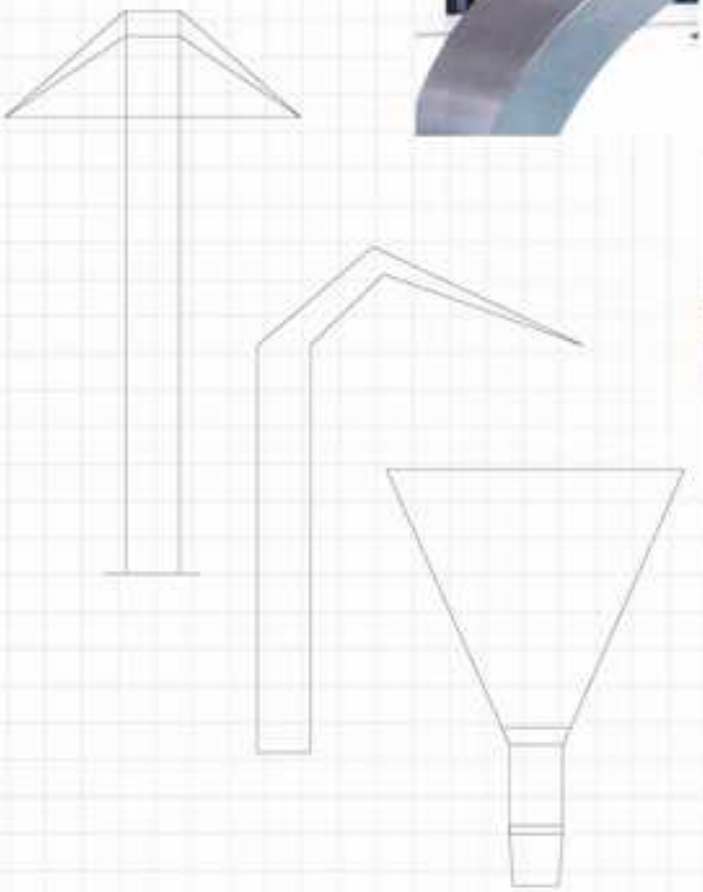
"Havuzunuz ile ilgili yaşıyabileceğiniz tüm problemler ve çözümleri"

0216 365 31 16 Pbx www.borsanplast.com borsan@borsanplast.com

OTHER PRODUCTS

Diğer Ürünler





- Avrupa Isı Pompaları / Heat Pumps
- Su Perdeleri / Curtains of Water
- İthal Dalgıç Pompalar / Submercible Pups
- Havuz Linerleri / Pool Liners
- H. Liner Kenar Profilleri / Pool Liners - Lock

YERLİ VE İTHAL ELEKTRİKLİ ISITICILAR

Yerli Elektrikli Isıtıcı / *Domestic Electric Heater*

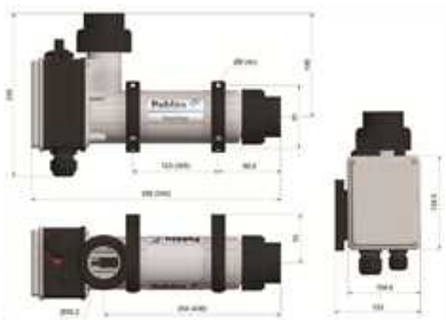
Kod *Code*	Malzeme Cinsi *Description*	Kg/Adet *Kg/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS IST001	9 kW Trifaze Elektrikli Isıtıcı	1	**415.00 €**
ATS IST002	12 kW Trifaze Elektrikli Isıtıcı	1	**423.00 €**
ATS IST003	15 kW Trifaze Elektrikli Isıtıcı	1	**431.00 €**
ATS IST004	18 kW Trifaze Elektrikli Isıtıcı	1	**440.00 €**
ATS IST005	21 kW Trifaze Elektrikli Isıtıcı	1	**452.00 €**
ATS IST006	24 kW Trifaze Elektrikli Isıtıcı	1	**462.00 €**

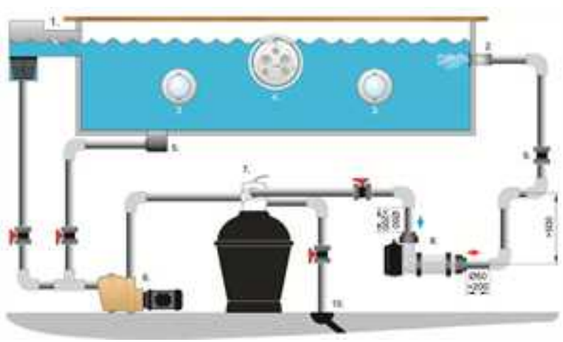
- Paslanmaz Çelik Boru AISI 304
- Dijital Ekran
- Akış Şalterli

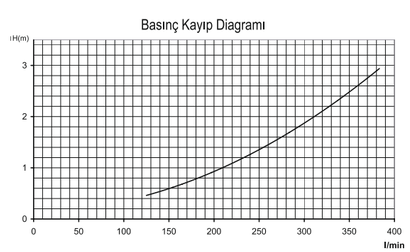
Pahlen Elektrikli Isıtıcı / *Pahlen Electric Heater*

Kod *Code*	Malzeme Cinsi *Description*	Kg/Adet *Kg/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS IST007	3 kW Trifaze Elektrikli Isıtıcı	1	**752.00 €**
ATS IST008	6 kW Trifaze Elektrikli Isıtıcı	1	**768.00 €**
ATS IST009	9 kW Trifaze Elektrikli Isıtıcı	1	**790.00 €**
ATS IST010	12 kW Trifaze Elektrikli Isıtıcı	1	**823.00 €**
ATS IST011	15 kW Trifaze Elektrikli Isıtıcı	1	**845.00 €**
ATS IST012	18 kW Trifaze Elektrikli Isıtıcı	1	**857.00 €**

- Plastik gövdeli elektrikli ısıtıcı
- INCOLOY 825 özel alışım ısı elemanı
- 0-45 °C Termostatlı, 60 °C limit kontrollü
- Akış şalterli
- Minimum Debi 90 lt. / dk.
- 100 m3' e kadar olan havuzlar içindir
- Maximum basınç 2,5 Bar
- Yatay kurulum, bağlantı çapı 50 mm
- Tuzlu suya uygun değildir (Tuzlu su için iletişime geçiniz).





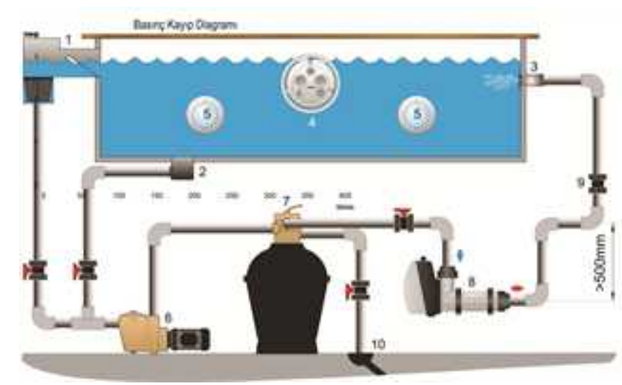


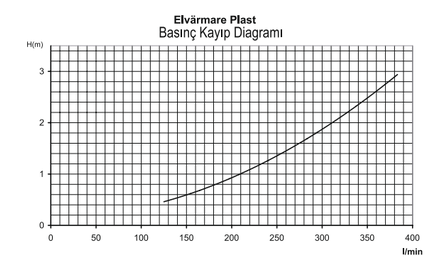
YERLİ VE İTHAL ELEKTRİKLİ ISITICILAR

Pahlen Elektrikli Isıtıcı / *Pahlen Electric Heater*

Kod *Code*	Malzeme Cinsi *Description*	Kg/Adet *Kg/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS IST013	3 kW Trifaze Elektrikli Isıtıcı	1	**1.579.00 €**
ATS IST014	6 kW Trifaze Elektrikli Isıtıcı	1	**1.602.00 €**
ATS IST015	9 kW Trifaze Elektrikli Isıtıcı	1	**1.625.00 €**
ATS IST016	12 kW Trifaze Elektrikli Isıtıcı	1	**1.683.00 €**
ATS IST017	15 kW Trifaze Elektrikli Isıtıcı	1	**1.704.00 €**

- Plastik gövdeli elektrikli ısıtıcı
- Dijital Ekran
- INCOLOY 825 özel alışım ısı elemanı
- 0-45 °C Termostatlı, 60 °C limit kontrollü
- Akış şalterli
- Minimum Debi 90 lt. / dk.
- 100 m3' e kadar olan havuzlar içindir
- Maximum basınç 2,5 Bar
- Yatay kurulum, bağlantı çapı 50 mm
- Tuzlu suya uygun değildir (Tuzlu su için iletişime geçiniz).



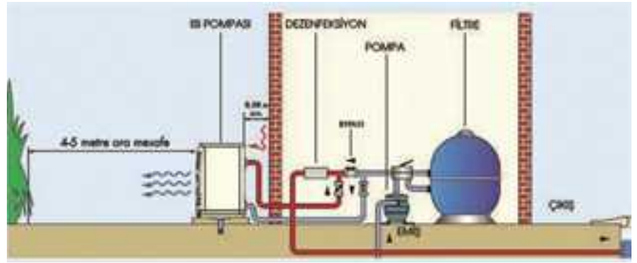


AVRUPA ISI POMPALARI

Isı Pompaları / *Heat Pumps*

Kod *Code*	Malzeme Cinsi *Description*	Havuz m³ *Pool m³*	Kw *Kw*		Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS HDU001	Z200 M2 POWER	0-30 m³	6.0 kw	Isıtma	**2.636.00 €**
ATS HDU002	Z200 M3 POWER	25-45 m³	9.0 kw	Isıtma	**3.100.00 €**
ATS HDU003	Z200 M4 POWER	30-60 m³	12.0 kw	Isıtma	**3.918.00 €**
ATS HDU004	Z200 M5 POWER	40-70 m³	14.0 kw	Isıtma	**4.765.00 €**
ATS HDU005	Z300 M4 POWER FIRST	30-50-m³	9.0 kw	Isıtma	**4.288.00 €**
ATS HDU006	Z300 M5 POWER FIRST	40-75 m³	13.0 kw	Isıtma	**5.447.00 €**
ATS HDU007	Z300 T5 POWER FIRST	40-75 m³	13.0 kw	Isıtma	**5.447.00 €**
ATS HDU008	Z300 M7 POWER FIRST	60-90 m³	16.0 kw	Isıtma ve Soğutma	**5.787.00 €**
ATS HDU009	Z300 MD5 POWER FIRST	40-75 m³	14.0 kw	Isıtma ve Soğutma	**5.787.00 €**
ATS HDU010	Z300 TD5 POWER FIRST	40-75 m³	14.0 kw	Isıtma ve Soğutma	**6.945.00 €**
ATS HDU011	Z300 MD8 POWER FIRST	60-110 m³	21.0 kw	Isıtma ve Soğutma	**8.172.00 €**
ATS HDU012	Z300 TD8 POWER FIRST	60-110 m³	21.0 kw	Isıtma ve Soğutma	**8.172.00 €**
ATS HDU107	ZS500 MD4	30-60 m³	12.0 kw	Isıtma ve Soğutma	**6.128.00 €**
ATS HDU108	ZS500 MD5	40-80 m	15.0 kw	Isıtma ve Soğutma	**7.287.00 €**
ATS HDU109	ZS500 MD8	80-110 m³	20.0 kw	Isıtma ve Soğutma	**8.558.00 €**
ATS HDU110	POWER FORCE 25	100-160 m³	33.0 kw	Isıtma ve Soğutma	**14.025.00 €**
ATS HDU111	POWER FORCE 35	140-200 m³	45.0 kw	Isıtma ve Soğutma	**18.707.00 €**

Günümüzde ısı pompaları Mayıs ayından Eylül'e (veya bölgeye bağlı olarak Nisandan Ekim'e) kadar 0-200 m³ özel açık ya da kapalı havuzların verimli bir şekilde ısıtılmasının en ekonomik yoludur.



ISI POMPALARININ ÖZELLİKLERİ

Havadaki güneş enerjisini ısıya dönüştürerek havuzdaki suya aktarır. Elektrik sayacınızda kaydedilen her 1 kw/h elektrik tüketimi ile Zodiac Isı Pompaları havuzunuza 5 kw/h'lık ısı aktarımı sağlar. Böylece % 80 ler oranında ücretsiz enerji kullanırsınız.

Havuzunuzda ısı pompası ile sağlanan güç, çalışması için gerekli olan güç arasındaki oran COP (Performans Kat Sayısı) olarak adlandırılır. COP arttıkça ısıtıcı ekipmanınız daha verimli çalışacaktır.

Havuz kullanıcılarının ihtiyaçlarına odaklanan Zodiac piyasadaki en yüksek COP değerindeki ısı pompalarına sahiptir. Son derece sessiz çalışır.

Zodiac Isı Pompaları +5, +6OC nin üzerindeki sıcaklıklarda çalışır. Ancak Powerforce ve Optipac modellerinde -8, -10OC ye kadar sıcaklıkta çalışan "DÖRT MEVSİM" modelleri de mevcuttur.

Açık havada, makina dairesinin yanına havuz teknisyeni tarafından kurulmalıdır. Isı pompalarının makina dairesinin içine kurulabilen sürümleri mevcuttur.

HAVUZ EJANJÖRÜ SEÇİM TABLOSU

Kazan Devresi

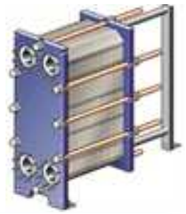
Kod *Code*	Havuz Kapasitesi *(m3)*	Rejim *h*	Kapasite *kCat/h*	Sıcaklık *Seconder*	Ejanjör Tipi *Model*	Bağlantı Çapı	Plaka Sayısı	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS HDU013	10	12	17 000	10 - 28	HF04	1 1/4"	4	**279,00 €**
ATS HDU014	15	12	25 000	10 - 28	HF04	1 1/4"	5	**295,00 €**
ATS HDU015	20	12	34 000	10 - 28	HF04	1 1/4"	7	**325,00 €**
ATS HDU016	25	12	42 000	10 - 28	HF04	1 1/4"	8	**340,00 €**
ATS HDU017	30	12	45 000	10 - 28	HF04	1 1/4"	9	**355,00 €**
ATS HDU018	35	12	52 500	10 - 28	HF04	1 1/4"	10	**371,00 €**
ATS HDU019	40	12	60 000	10 - 28	HF04	1 1/4"	11	**386,00 €**
ATS HDU020	45	12	67 500	10 - 28	HF04	1 1/4"	12	**401,00 €**
ATS HDU021	50	12	75 000	10 - 28	HF04	1 1/4"	13	**416,00 €**
ATS HDU022	60	12	90 000	10 - 28	HF04	1 1/4"	14	**431,00 €**
ATS HDU023	70	12	105 000	10 - 28	HF04	1 1/4"	16	**462,00 €**
ATS HDU024	80	12	120 000	10 - 28	HF06	1 1/4"	18	**492,00 €**
ATS HDU025	90	12	135 000	10 - 28	HF06	1 1/4"	22	**552,00 €**
ATS HDU026	100	12	150 000	10 - 28	HF06	1 1/4"	24	**580,00 €**
ATS HDU027	125	12	188 000	10 - 28	HF06	1 1/4"	32	**700,00 €**
ATS HDU028	150	12	225 000	10 - 28	HF14 DF	2"	10	**750,00 €**
ATS HDU029	175	12	262 000	10 - 28	HF14 DF	2"	11	**786,00 €**
ATS HDU030	200	12	300 000	10 - 28	HF14 DF	2"	14	**889,00 €**
ATS HDU031	250	12	375 000	10 - 28	HF14 DF	2"	16	**958,00 €**
ATS HDU032	300	12	450 000	10 - 28	HF14 DF	2"	19	**1.060,00 €**
ATS HDU033	400	12	600 000	10 - 28	HF14 DF	2"	24	**1.197,00 €**
ATS HDU034	500	12	750 000	10 - 28	HF14 DF	2"	31	**1.402,00 €**
ATS HDU035	30	18	30 000	10 - 28	HF04	1 1/4"	6	**310,00 €**
ATS HDU036	35	18	35 000	10 - 28	HF04	1 1/4"	7	**325,00 €**
ATS HDU037	40	18	40 000	10 - 28	HF04	1 1/4"	8	**340,00 €**
ATS HDU038	45	18	45 000	10 - 28	HF04	1 1/4"	9	**355,00 €**
ATS HDU039	50	18	50 000	10 - 28	HF04	1 1/4"	10	**371,00 €**
ATS HDU040	60	18	60 000	10 - 28	HF04	1 1/4"	11	**386,00 €**
ATS HDU041	70	18	70 000	10 - 28	HF04	1 1/4"	12	**401,00 €**
ATS HDU042	80	18	80 000	10 - 28	HF04	1 1/4"	13	**416,00 €**
ATS HDU043	90	18	90 000	10 - 28	HF04	1 1/4"	14	**431,00 €**
ATS HDU044	100	18	100 000	10 - 28	HF04	1 1/4"	16	**462,00 €**
ATS HDU045	125	18	125 000	10 - 28	HF04	1 1/4"	20	**523,00 €**
ATS HDU046	150	18	150 000	10 - 28	HF06	1 1/4"	24	**583,00 €**
ATS HDU047	175	18	175 000	10 - 28	HF06	1 1/4"	30	**675,00 €**
ATS HDU048	200	18	200 000	10 - 28	HF14 DF	2"	9	**718,00 €**
ATS HDU049	250	18	250 000	10 - 28	HF14 DF	2"	11	**786,00 €**
ATS HDU050	300	18	300 000	10 - 28	HF14 DF	2"	14	**889,00 €**
ATS HDU051	400	18	400 000	10 - 28	HF14 DF	2"	17	**992,00 €**
ATS HDU052	500	18	500 000	10 - 28	HF14 DF	2"	21	**1.094,00 €**
ATS HDU053	50	24	38 000	10 - 28	HF04	1 1/4"	7	**325,00 €**
ATS HDU054	60	24	45 000	10 - 28	HF04	1 1/4"	8	**340,00 €**
ATS HDU055	70	24	53 000	10 - 28	HF04	1 1/4"	9	**355,00 €**
ATS HDU056	80	24	60 000	10 - 28	HF04	1 1/4"	10	**371,00 €**
ATS HDU057	90	24	67 500	10 - 28	HF04	1 1/4"	11	**386,00 €**
ATS HDU058	100	24	75 000	10 - 28	HF04	1 1/4"	12	**401,00 €**
ATS HDU059	125	24	94 000	10 - 28	HF04	1 1/4"	15	**447,00 €**
ATS HDU060	150	24	112 500	10 - 28	HF06	1 1/4"	18	**492,00 €**
ATS HDU061	175	24	132 000	10 - 28	HF06	1 1/4"	20	**552,00 €**
ATS HDU062	200	24	150 000	10 - 28	HF06	1 1/4"	24	**580,00 €**
ATS HDU063	250	24	190 000	10 - 28	HF06	1 1/4"	32	**700,00 €**
ATS HDU064	300	24	225 000	10 - 28	HF14 DF	2"	10	**752,00 €**
ATS HDU065	400	24	300 000	10 - 28	HF14 DF	2"	14	**889,00 €**
ATS HDU066	500	24	375 000	10 - 28	HF14 DF	2"	16	**958,00 €**

PLAKALI ISI EŞANJÖRLERİNİN DİĞER ISI DEĞİŞTİRİCİLERİNE GÖRE ÜSTÜNLÜKLERİ

- Az yer kaplar, verimli ve ekonomiktir.
- Tıkanma ve kirlenme durumlarında kolaylıkla temizlenir.
- Kapasite arttırmak gerektiğinde yeni plakalar ilave edilebilir.
- Ömrünü tamamlamış plakalar yenileriyle kolaylıkla değiştirilebilir.
- Verimli olduklarından fiyatları ucuzdur.

Sistemde kullanılan akışkan miktarı az olduğundan kullanılan pompa ve donanımlar da düşük kapasitedir. Dolayısıyla sistemin çalışmasında daha az enerji bedeli ödenir. Contaların dışında kalan alan, içinde kalan alana göre çok küçük olduğundan istenmeyen ısı kayıpları çok azdır.

1) ÖN GÖVDE
2) PLAKA VE CONTALAR
3) PLAKA DEMETİ
4) SON PLAKA
5) ARKA GÖVDE
6) ASKI ÇUBUĞU
7) TABAN DESTEK ÇUBUĞU
8) ARKA DESTEK PROFİLİ
9) SIKMA VİDALARI
10) FLANŞ SAPLAMASI



BAKIM VE MONTAJ KOLAYLIĞI;

Plakalı ısı eşanjörlerinde ne kadar önlem alınırsa alınsın belirli bir kullanım süresi sonunda kireçlenme, kum çakıl gibi tortu parçaları ve çeşitli organik maddelerle içleri dolar.
Akışkanın geçişi zorlaşır ve basınç kayıpları artar. Isı değişim plakaları üzerine yapışan bu maddeler ısı iletim katsayısının ve basıncın düşmesine neden olur. Dolayısıyla başlangıçta hesaplanan değerlerin elde edilmesi mümkün olmaz. Plakalı ısı eşanjörlerinde gerekli bakım ve temizlik işlemlerinin yapılmasıyla ilk hesaplanan değerlere tekrar ulaşmak mümkündür. Bunun için yapılacak işlemler aşağıda sıralanmıştır.

- Eşanjörlerin giriş ve çıkışlarındaki vanalar kapatılarak eşanjör sökülür.
- Sökme işleminden önce herhangi bir kazaya neden olmamak için sıcaklığın düşmesi beklenir.
- Eşanjöre ters yönden basınçlı su veya temizleme sıvısı verilerek eşanjör içindeki istenmeyen yabancı maddeler temizlenir.
- Bu işlem yeterli olmadığından bağlantı saplamaları sökülerek plakalar ayrılır. Ayrılan plakalar üzerinde biriken tortu ve kireç yumuşak bir fırça ile temizlenir. Bu işlemden önce gerekli ise ısı değişim plakaları çeşitli temizlik maddeleri içinde bekletilerek biriken maddelerin fırça ile uzaklaştırılması kolaylaştırılabilir.
- Eşanjörün tekrar toplanmasından önce ısı değişim plakaları ve contaların temiz ve hasarsız olduğu kontrol edilmelidir.
- Hasarlı ve ömrünü doldurmuş conta ve ısı değişim plakaları yenileri ile değiştirilmelidir.
- Bağlantı saplamaları sıkılmaya başlamadan önce ısı değişim plakaların ve contalarının düzgün yerleşip yerleşmediğine ve paralelliğine dikkat edilmelidir.
- Bağlantı saplamaları gelişi güzel bir şekilde sıkılmamalı, sıkma işlemi dengeli bir şekilde kademeler halinde uygun sıkma ölçüsüne kadar yapılmalıdır.
- Ölçüsüne getirilen eşanjörde sızdırmazlık sağlanmamışsa sonuç elde edilinceye kadar sıkılmaya devam edilmelidir.
- Sıkma işlemi bittiğinde ısı plakalarının görünümü bal peteği biçiminde olacaktır.

DİKKAT EDİLMESİ GEREKEN HUSUSLAR

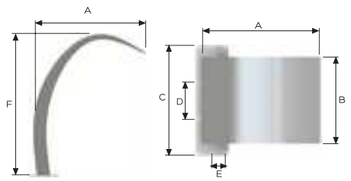
Plakalı ısı eşanjörlerinin kullanımında dikkat edilmesi gereken başlıca konular şöyle sıralanabilir.

- Plaka eşanjörler, taşıma ve montaj sırasında darbe ve çarpmalara karşı korunmalıdır. Aksi taktirde plakalar üzerindeki contalar yer değiştirebilir. Bu takdirde de montajı yapılıp düzgün bir şekilde montajının tekrar yapılması gereklidir.
- Eşanjörler tercihen kapalı ve kuru alanlara konmalıdır.
- Eşanjörlerin kolaylıkla sökülüp takılabilmesi için giriş ve çıkış ağızlarına mutlaka vana konulmalıdır.
- Tesisat sisteminde oluşacak ani basınç dalgalanmalarını önleyecek elamanlar konulmalıdır. (genleşme deposu, su akümülatörü gibi tesisat elemanları)
- Eşanjörlerin kısa zamanda tıkanmasını önlemek için giriş kısmına pislik tutucu filtre konmalıdır.
- Eşanjöre belirlenen basıncın üzürinde yük gelmemesi için önlem alınmalı, boru tesisatı esnemeyecek sağlamlıkta döşenmelidir.
- Eşanjörler taşınırken giriş - çıkış yerlerinden tutulmamalıdır.
- Bağlantı işlemi tamamlandıktan sonra eşanjörler düz zemine monte edilmelidir.
- Kireçlenme boru içindeki ısı iletimini ve akışkanın akışını engellediğinden sert sular kullanılmamalıdır. Kullanma mecburiyeti varsa yumuşatılmalıdır.
- Tesisatta kullanılan akışkanın olabildiğince temiz ve tortusuz olmasına dikkat edilmelidir. Kireçlenme boru içindeki ısı iletimini ve akışkanın akışını engellediğinden sert sular kullanılmamalıdır. Kullanma mecburiyeti varsa yumuşatılmalıdır.
- Plakalı eşanjörler etiketlerinde belirtilen sıcaklık ve basıç değerleri üzerinde çalıştırılmamalıdır.
- İlk işleme alma sırasında veya eşanjörün doldurulması sırasında içinde birikecek havanın alınabilmesi için hava purjörü kullanılmalıdır.
- Eşanjörün montajını, bakımını yapabilmek veya yeni plake eklamak için gerekli montaj alanı bırakılmalıdır.
- Montaj sırasında eşanjörün ağırlığının tesisat üzerine gelmemesi için gerekli konsol ve askı sistemleri yapılmalıdır.

SU PERDELERİ

Su Perdesi Lux
Curtain of Water Lux

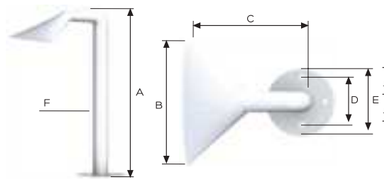
Kod *Code*	Malzeme Cinsi *Description*	Pompa Gücü *Pump Power*	Kg/Adet *Kg/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS HDU067	SU PERDESİ LUX 1000X400	1.1 kW	29.00	**1.000.00 €**
ATS HDU068	SU PERDESİ LUX 1000X500	1.5 kW	34.00	**1.100.00 €**
ATS HDU069	SU PERDESİ LUX 1000X600	2.2 kW	40.00	**1.150.00 €**



	A	B	C	D	E	F	Bağlantı
ATS HDU067	755 mm	400 mm	620 mm	155 mm	8 mm	1000 mm	2"
ATS HDU068	755 mm	500 mm	680 mm	170 mm	8 mm	1000 mm	2"
ATS HDU069	755 mm	600 mm	760 mm	190 mm	8 mm	1000 mm	2"

Su Perdesi Kuğu
Curtain of Water Swan

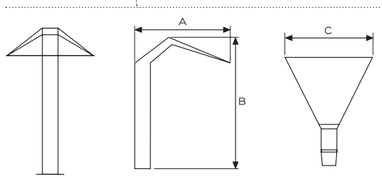
Kod *Code*	Malzeme Cinsi *Description*	Pompa Gücü *Pump Power*	Kg/Adet *Kg/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS HDU070	SU PERDESİ KUĞU 1000X400	1.1 kW	13.000	**600.00 €**
ATS HDU071	SU PERDESİ KUĞU 1000X600	2.2 kW	15.000	**680.00 €**



	A	B	C	D	E	F	Bağlantı
ATS HDU070	1000 mm	400 mm	555 mm	140 mm	185 mm	90 mm	Q63
ATS HDU071	1000 mm	600 mm	555 mm	140 mm	185 mm	90 mm	Q63

Su Perdesi Standart
Curtain of Water Standard

Kod *Code*	Malzeme Cinsi *Description*	Pompa Gücü *Pump Power*	Kg/Adet *Kg/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS HDU072	SU PERDESİ STANDART 1000X400	1.1 kW	13.000	**1.150.00 €**
ATS HDU073	SU PERDESİ STANDART 1000X500	1.5 kW	15.000	**1.250.00 €**
ATS HDU074	SU PERDESİ STANDART 1000X600	2.2 kW	-	**1.300.00 €**

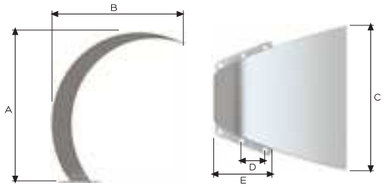


	A	B	C	Bağlantı
ATS HDU072	755 mm	1000 mm	400 mm	Q63
ATS HDU073	755 mm	1000 mm	500 mm	Q63
ATS HDU074	755 mm	1000 mm	600 mm	Q63

SU PERDELERİ

Su Perdesi Kobra
Curtain of Water Cobra

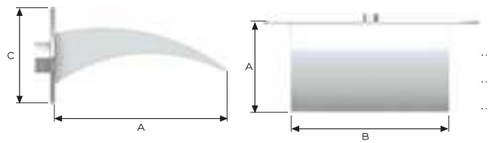
Kod *Code*	Malzeme Cinsi *Description*	Pompa Gücü *Pump Power*	Kg/Adet *Kg/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS HDU075	SU PERDESİ KOBRA 350X350	1.1 kW	9.00	**500.00 €**
ATS HDU076	SU PERDESİ KOBRA 800X400	1.5 kW	20.00	**850.00 €**
ATS HDU077	SU PERDESİ KOBRA 900X600	2.2 kW	27.00	**1.100.00 €**



	A	B	C	D	E	Bağlantı
ATS HDU075	350 mm	400 mm	350 mm	82 mm	180 mm	1 1/2"
ATS HDU076	800 mm	680 mm	400 mm	110 mm	220 mm	2"
ATS HDU077	900 mm	680 mm	600 mm	115 mm	245 mm	2"

Su Perdesi Duvar Tipi
Wall Type Curtain of Water

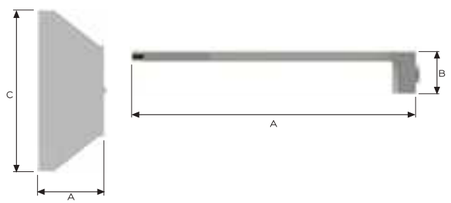
Kod *Code*	Malzeme Cinsi *Description*	Pompa Gücü *Pump Power*	Kg/Adet *Kg/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS HDU078	SU PERDESİ DUVAR TİPİ 137X300	1.1 kW	7.000	**350.00 €**
ATS HDU079	SU PERDESİ DUVAR TİPİ 137X500	1.5 kW	9.000	**400.00 €**



	A	B	C	Bağlantı
ATS HDU078	225 mm	300 mm	137 mm	1 1/2" Dişli
ATS HDU079	225 mm	500 mm	137 mm	1 1/2" Dişli

Duvar İçi Şelale
Intra-Wall Water Curtain

Kod *Code*	Malzeme Cinsi *Description*	Pompa Gücü *Pump Power*	Kg/Adet *Kg/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS HDU080	DUVAR İÇİ ŞELALE 65 X 500	1.5 kW	4.935	**600.00 €**



	A	B	C	Bağlantı
ATS HDU080	225 mm	65 mm	500 mm	1 1/2" Dişli

İthal Dalgıç Pompalar
Submercible Pups

Kod *Code*	Malzeme Cinsi *Description*	Debi (m3/h) *Kg/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS HDU081	660 Plastik Temiz Su Dalgıç Pompa 400 W	7 m3/h - 8 mSS	**145.00 €**
ATS HDU082	662 Plastik Kirli Su Dalgıç Pompa 900 W	14 m3/h - 8 mSS	**190.00 €**
ATS HDU083	670 Paslanmaz Temiz Su Dalgıç Pompa 550 W	10 m3/h - 8 mSS	**190.00 €**
ATS HDU084	675 Paslanmaz Kirli Su Dalgıç Pompa 550 W	12 m3/h - 8 mSS	**195.00 €**
ATS HDU085	676 Paslanmaz Kirli Su Dalgıç Pompa 1100 W	13,5 m3/h - 8 mSS	**235.00 €**

PVC Yapıştırıcılar / *PVC Adhesives*

Kod *Code*	Malzeme Cinsi *Description*	Kg/Adet *Kg/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS HDU090	PVC Yapıştırıcısı ATLASPOOL	1	**15.00 €**
ATS HDU088	PVC Yapıştırıcısı KRİPSOL	1	**18.00 €**
ATS HDU089	PVC Yapıştırıcısı PİMTAŞ	1	**22.00 €**

PVC YAPIŞTIRISINI KULLANIM ŞEKLİ

- Yapıştırılacak yüzeyler temiz olmalıdır.
- Tutkalı yapıştırılmak istenen bölgeye fırça yardımıyla uygulayınız ve parçaları birleştiriniz.
- Daha iyi yapışma için yüzeyini zımpara ile çapak ve yüzey kirlerinden arındırılmış olmasını tavsiye ederiz.
- Tutkalın açık kalma ve kuruma süresi ortam şartlarına ve uygulanan miktara göre değişiklik gösterir.
- Basınç ve boşaltma için uygundur.

Saklama Koşulları

Orjinal kapalı ambalajında üretim tarihi itibariyle 24 aydır. Kapak açıldıktan sonra + 10 ˚C ve + 25 ˚C arasında kuru yerde ağzı sıkıca kapalı olarak saklayınız.

Üretim Yeri : İTALYA

TEXPOOL *Havuz Linerleri*

- Dört PVC katmandan oluşan polyester donatılı ile g üçlendirilmiş sentetik (PVC_P) havuz membrandır.
- TEXPOOL, her türlü betonarme, çelik prefabrik yüzeylerde, yeni veya mevcut yüzme havuzlarında kulanılır.
- ÖZELLİKLER

- Mik roorganizmalara karşı yüksek direnç : « BIO-SHIELD »
- UV ışınlarına karşı yüksek direnç.
- Yüksek delinme direnci.
- Mükemmel kaynak kabiliyeti.
- Sıcak-soğuk döngülerinden etkilenmez.
- Yüzme havuzlarında su temizliği için kullanılan kimyasal ürünlere karşı dirençli.
- EN 15836-2:2010 / ISO 9001 VE ISO 14001 Standartlarına göre üretilmiştir.

Liners Glossy

Havuz Linerleri / *Pool Liners*

Kod *Code*	Malzeme Cinsi *Description*	Kalınlık (mm) *Thickness (mm)*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS HLK001	57504 MNB Desenli Liner - Parlak	1.5 mm	**26.00 €**
ATS HLK002	57504 SB Desenli Liner - Parlak	1.5 mm	**26.00 €**
ATS HLK003	57504 MMB Desenli Liner - Parlak	1.5 mm	**26.00 €**
ATS HLK004	57503 AB Tek Renkli Liner - Parlak	1.5 mm	**21.00 €**
ATS HLK005	57504 STON Desenli Liner - Parlak	1.5 mm	**26.00 €**
ATS HLK006	57503 HB Tek Renkli Liner - Parlak	1.5 mm	**21.00 €**
ATS HLK007	57503 CA Tek Renkli Liner - Parlak	1.5 mm	**21.00 €**

Tüm Linerlar 40 m² ve katları olarak satılmaktadır. (Liner 1,60 mt eninde ve 25 mt boyundadır.)

Liners Unicolor

Havuz Linerleri / *Pool Liners*

Kod *Code*	Malzeme Cinsi *Description*	Kalınlık (mm) *Thickness (mm)*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS HLK008	53594 AB Tek Renkli Liner - Mat	1.5 mm	**18.00 €**
ATS HLK009	53594 CA Tek Renkli Liner - Mat	1.5 mm	**18.00 €**
ATS HLK010	53594 DB Tek Renkli Liner - Mat	1.5 mm	**18.00 €**
ATS HLK011	53594 GB Tek Renkli Liner - Mat	1.5 mm	**18.00 €**
ATS HLK012	53594 GC Tek Renkli Liner - Mat	1.5 mm	**18.00 €**
ATS HLK013	53594 NB Tek Renkli Liner - Mat	1.5 mm	**18.00 €**
ATS HLK014	53594 HB Tek Renkli Liner - Mat	1.5 mm	**18.00 €**

Tüm Linerlar 40 m² ve katları olarak satılmaktadır. (Liner 1,60 mt eninde ve 25 mt boyundadır.)

Liners Glossy

Havuz Linerleri / *Pool Liners*

Kod *Code*	Malzeme Cinsi *Description*	Kalınlık (mm) *Thickness (mm)*	Fiyat(€ /m²) *Price(€ /m²)*
ATS HLK015	Antislip - Parlak	1.5 mm	**25.00 €**

Tüm Linerlar 15 m² ve katları olarak satılmaktadır. (Liner 1,50 mt eninde ve 10 mt boyundadır.)

Liners Unicolor

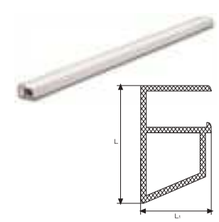
Havuz Linerleri / *Pool Liners*

Kod *Code*	Malzeme Cinsi *Description*	Kalınlık (mm) *Weight (mm)*	Fiyat(€ /m²) *Price(€ /m²)*
ATS HLK016	Antislip - Mat	1.5 mm	**23.00 €**

Tüm Linerlar 15 m² ve katları olarak satılmaktadır. (Liner 1,50 mt eninde ve 10 mt boyundadır.)

KENAR PROFİLLERİ Havuz Liner Kenar Profilleri / *Pool Liners - Lock*

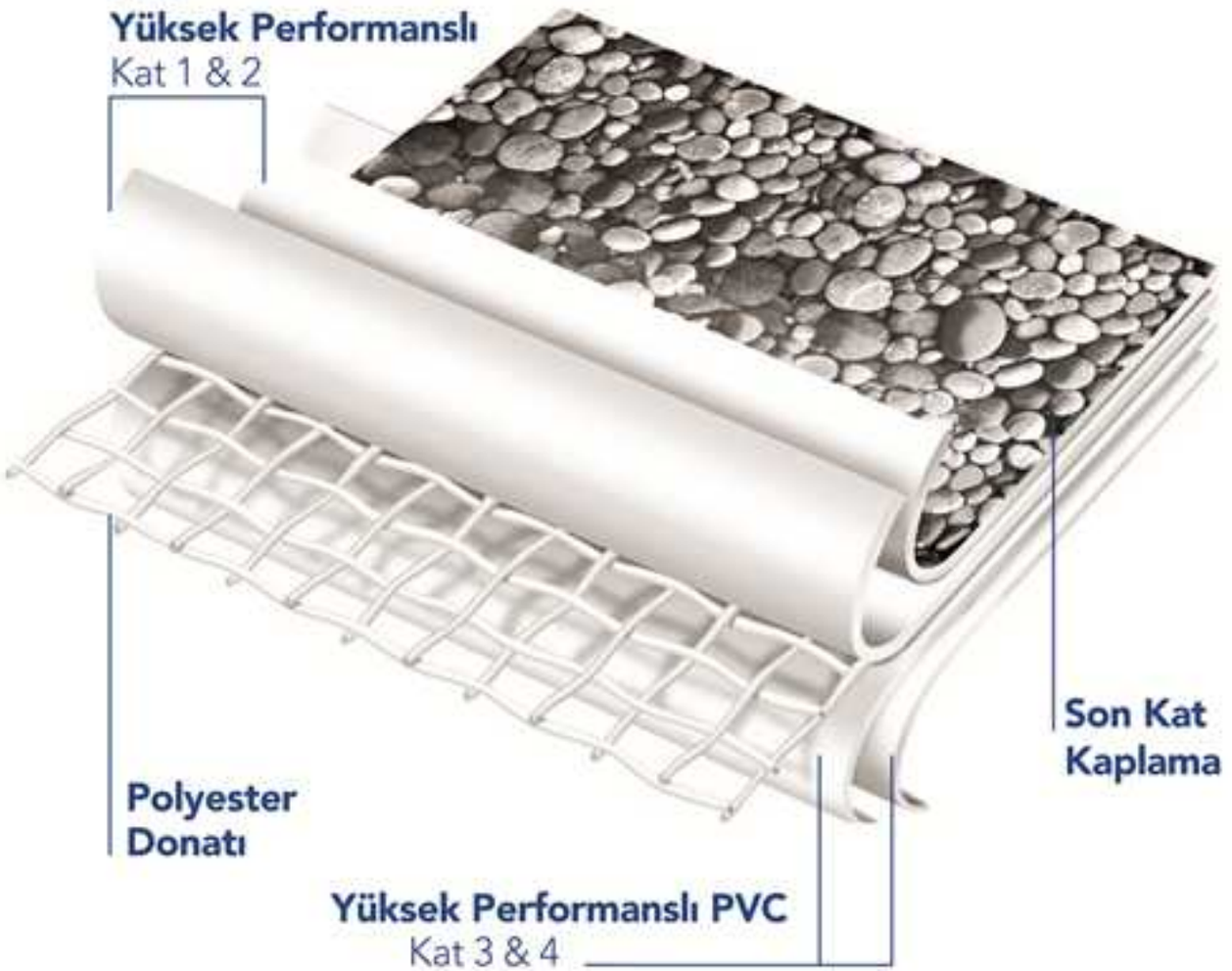
Kod *Code*	Malzeme Cinsi *Description*	Mt/Koli *Mt/Box*	Fiyat(€ /mt) *Price(€ /mt)*
ATS HDU086	Liner Kenar Profili - 2,5 mt	125 mm	**2.00 €**



KENAR PROFİLLERİ Havuz Liner Alın Profilleri / *Pool Liners - Lock (Vertical)*

Kod *Code*	Malzeme Cinsi *Description*	Mt/Koli *Mt/Box*	Fiyat(€ /mt) *Price(€ /mt)*
ATS HDU087	Liner Alın Profili - 2,5 mt	125 mm	**2.00 €**

NEW LİNER
MADE IN ITALY



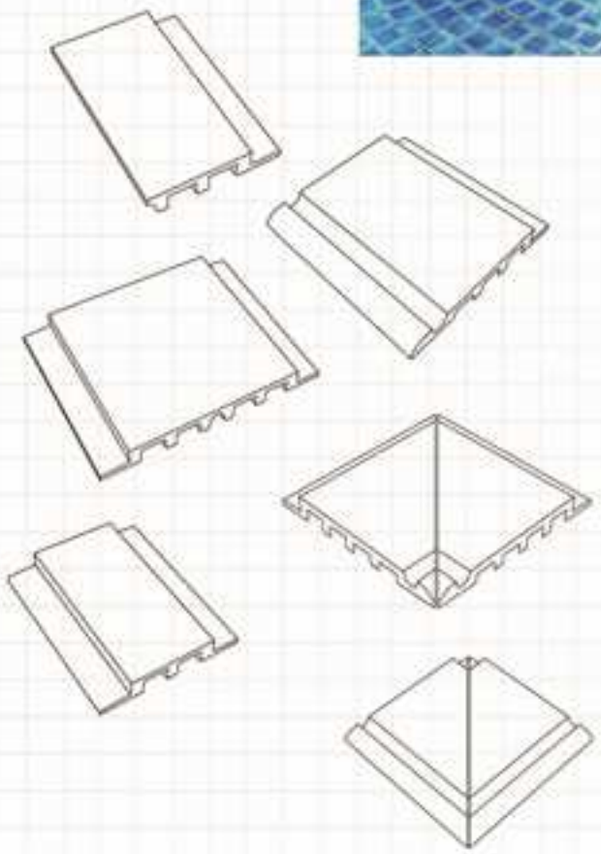
Dört Kat **Teknolojisi ile**
Havuzlarda **Mükemmel Performans**

tex POOL

MADE IN ITALY

POOL GLASS, MOSAIC, SLIP

Havuz Cam, Mozaik, Kaymaz

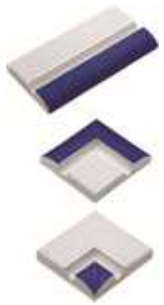


- Çizgili Tutamaklar / Striped Handles
- Pötikare Tutamaklar / Gingham Handles
- Havuz Kaymazları / Antislips for Pool
- Cam ve Mozaik / Glass and Mosaic
- Havuz Bordürleri / Pool Borders

HAVUZ CAM, MOZAİK, TUTAMAK VE KAYMAZLARI

Çizgili Tutamaklar / *Stripped Handles*

Kod *Code*	Malzeme Cinsi *Description*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS HDU113	12,5 x 25 cm Çizgili Havuz Tutamağı	**10.00 €**
ATS HDU114	12,5 x 12,5 cm Çizgili Havuz Tutamağı İç Köşe	**19.00 €**
ATS HDU115	12,5 x 12,5 cm Çizgili Havuz Tutamağı Dış Köşe	**19.00 €**
ATS HDU116	25 x 25 cm Çizgili Havuz Tutamağı	**13.00 €**
ATS HDU117	25 x 25 cm Çizgili Havuz Tutamağı İç Köşe	**24.00 €**
ATS HDU118	25 x 25 cm Çizgili Havuz Tutamağı Dış Köşe	**24.00 €**



Pötikare Tutamaklar / *Gingham Handles*

Kod *Code*	Malzeme Cinsi *Description*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS HDU119	12,5 x 25 cm Pötikare Havuz Tutamağı	**13.00 €**
ATS HDU120	12,5 x 12,5 cm Pötikare Havuz Tutamağı İç Köşe	**24.00 €**
ATS HDU121	12,5 x 12,5 cm Pötikare Havuz Tutamağı Dış Köşe	**24.00 €**
ATS HDU122	25 x 25 cm Pötikare L Havuz Tutamağı	**18.00 €**
ATS HDU123	25 x 25 cm Pötikare L Havuz Tutamağı İç Köşe	**34.00 €**
ATS HDU124	25 x 25 cm Pötikare L Havuz Tutamağı Dış Köşe	**34.00 €**

Çizgili Kaymazlar / *Stripped Antislips*

Kod *Code*	Malzeme Cinsi *Description*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS HDU125	12,5 x 25 cm Çizgili Havuz Kaymazı	**1.30 €**
ATS HDU126	12,5 x 12,5 cm Çizgili Havuz Kaymaz Köşe	**2.10 €**

Pötikare Kaymazlar / *Gingham Antislips*

Kod *Code*	Malzeme Cinsi *Description*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS HDU127	12,5 x 25 cm Pötikare Havuz Kaymazı	**1.30 €**
ATS HDU128	12,5 x 12,5 cm Pötikare Havuz Kaymaz Köşe	**2.10 €**
ATS HDU129	25 x 25 cm Pötikare L Havuz Kaymazı	**20.00 €**
ATS HDU130	25 x 25 cm Pötikare L Havuz Kaymaz İç Köşe	**38.00 €**
ATS HDU131	25 x 25 cm Pötikare L Havuz Kaymaz Dış Köşe	**38.00 €**

EBRU Serisi

Kod *Code*	Malzeme Cinsi *Description*	Ölçü *Measure*	Fiyat(€ /m²) *Price(€ /m²)*
ATS HVZ005	Cam Tipi 4.5 mm	25 x 25 mm	**20.00 €**

Kod *Code*	Malzeme Cinsi *Description*	Ölçü *Measure*	Fiyat(€ /m²) *Price(€ /m²)*
ATS HVZ025	Cam Tipi 4.5 mm	25 x 25 mm	**20.00 €**

Kod *Code*	Malzeme Cinsi *Description*	Ölçü *Measure*	Fiyat(€ /m²) *Price(€ /m²)*
ATS HVZ026	Cam Tipi 4.5 mm	25 x 25 mm	**20.00 €**

Kod *Code*	Malzeme Cinsi *Description*	Ölçü *Measure*	Fiyat(€ /m²) *Price(€ /m²)*
ATS HVZ027	Cam Tipi 4.5 mm	25 x 25 mm	**20.00 €**

Kod *Code*	Malzeme Cinsi *Description*	Ölçü *Measure*	Fiyat(€ /m²) *Price(€ /m²)*
ATS HVZ028	Cam Tipi 4.5 mm	25 x 25 mm	**20.00 €**

Kod *Code*	Malzeme Cinsi *Description*	Ölçü *Measure*	Fiyat(€ /m²) *Price(€ /m²)*
ATS HVZ029	Cam Tipi 4.5 mm	25 x 25 mm	**20.00 €**

Kod *Code*	Malzeme Cinsi *Description*	Ölçü *Measure*	Fiyat(€ /m²) *Price(€ /m²)*
ATS HVZ030	Cam Tipi 4.5 mm	25 x 25 mm	**20.00 €**

EBRU Serisi

Kod *Code*	Malzeme Cinsi *Description*	Ölçü *Measure*	Fiyat(€ /m²) *Price(€ /m²)*
ATS HVZ031	Cam Tipi 4.5 mm	25 x 25 mm	**20.00 €**

Kod *Code*	Malzeme Cinsi *Description*	Ölçü *Measure*	Fiyat(€ /m²) *Price(€ /m²)*
ATS HVZ032	Cam Tipi 4.5 mm	25 x 25 mm	**20.00 €**

Kod *Code*	Malzeme Cinsi *Description*	Ölçü *Measure*	Fiyat(€ /m²) *Price(€ /m²)*
ATS HVZ037	Cam Tipi 4.5 mm	25 x 25 mm	**20.00 €**

Kod *Code*	Malzeme Cinsi *Description*	Ölçü *Measure*	Fiyat(€ /m²) *Price(€ /m²)*
ATS HVZ052	Cam Tipi 4.5 mm	25 x 25 mm	**20.00 €**

Kod *Code*	Malzeme Cinsi *Description*	Ölçü *Measure*	Fiyat(€ /m²) *Price(€ /m²)*
ATS HVZ053	Cam Tipi 4.5 mm	25 x 25 mm	**20.00 €**

Kod *Code*	Malzeme Cinsi *Description*	Ölçü *Measure*	Fiyat(€ /m²) *Price(€ /m²)*
ATS HVZ060	Cam Tipi 4.5 mm	25 x 25 mm	**20.00 €**

Kod *Code*	Malzeme Cinsi *Description*	Ölçü *Measure*	Fiyat(€ /m²) *Price(€ /m²)*
ATS HVZ081	Cam Tipi 4.5 mm	25 x 25 mm	**20.00 €**

Kod *Code*	Malzeme Cinsi *Description*	Ölçü *Measure*	Fiyat(€ /m²) *Price(€ /m²)*
ATS HVZ080	Cam Tipi 4.5 mm	25 x 25 mm	**20.00 €**

EBRU Serisi

Kod *Code*	Malzeme Cinsi *Description*	Ölçü *Measure*	Fiyat(€ /m²) *Price(€ /m²)*
ATS HVZ082	Cam Tipi 4.5 mm	25 x 25 mm	**20.00 €**

Kod *Code*	Malzeme Cinsi *Description*	Ölçü *Measure*	Fiyat(€ /m²) *Price(€ /m²)*
ATS HVZ083	Cam Tipi 4.5 mm	25 x 25 mm	**20.00 €**

Kod *Code*	Malzeme Cinsi *Description*	Ölçü *Measure*	Fiyat(€ /m²) *Price(€ /m²)*
ATS HVZ117	Cam Tipi 4.5 mm	25 x 25 mm	**20.00 €**

Kod *Code*	Malzeme Cinsi *Description*	Ölçü *Measure*	Fiyat(€ /m²) *Price(€ /m²)*
ATS HVZ118	Cam Tipi 4.5 mm	25 x 25 mm	**20.00 €**

Kod *Code*	Malzeme Cinsi *Description*	Ölçü *Measure*	Fiyat(€ /m²) *Price(€ /m²)*
ATS HVZ119	Cam Tipi 4.5 mm	25 x 25 mm	**20.00 €**

Kod *Code*	Malzeme Cinsi *Description*	Ölçü *Measure*	Fiyat(€ /m²) *Price(€ /m²)*
ATS HVZ137	Cam Tipi 4.5 mm	25 x 25 mm	**20.00 €**

Kod *Code*	Malzeme Cinsi *Description*	Ölçü *Measure*	Fiyat(€ /m²) *Price(€ /m²)*
ATS HVZ138	Cam Tipi 4.5 mm	25 x 25 mm	**20.00 €**

Kod *Code*	Malzeme Cinsi *Description*	Ölçü *Measure*	Fiyat(€ /m²) *Price(€ /m²)*
ATS HVZ109	Cam Tipi 4.5 mm	38 x 38 mm	**30.00 €**

EBRU Serisi

Kod *Code*	Malzeme Cinsi *Description*	Ölçü *Measure*	Fiyat(€ /m²) *Price(€ /m²)*
ATS HVZ183	Cam Tipi 4.5 mm	25 x 25 mm	**30.00 €**

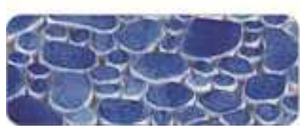
Kod *Code*	Malzeme Cinsi *Description*	Ölçü *Measure*	Fiyat(€ /m²) *Price(€ /m²)*
ATS HVZ184	Cam Tipi 4.5 mm	25 x 25 mm	**30.00 €**

Kod *Code*	Malzeme Cinsi *Description*	Ölçü *Measure*	Fiyat(€ /m²) *Price(€ /m²)*
ATS HVZ185	Cam Tipi 6.2 mm	25 x 25 mm	**30.00 €**

Kod *Code*	Malzeme Cinsi *Description*	Ölçü *Measure*	Fiyat(€ /m²) *Price(€ /m²)*
ATS HVZ186	Cam Tipi 6.2 mm	25 x 25 mm	**30.00 €**

Kod *Code*	Malzeme Cinsi *Description*	Ölçü *Measure*	Fiyat(€ /m²) *Price(€ /m²)*
ATS HVZ187	Cam Tipi 6.2 mm	25 x 25 mm	**30.00 €**

Kod *Code*	Malzeme Cinsi *Description*	Ölçü *Measure*	Fiyat(€ /m²) *Price(€ /m²)*
ATS HVZ188	Cam Tipi 6.2 mm	25 x 25 mm	**30.00 €**



Kod *Code*	Malzeme Cinsi *Description*	Ölçü *Measure*	Fiyat(€ /m²) *Price(€ /m²)*
ATS HVZ341	Cam Tipi 7.5 mm		**58.00 €**

DESEN Serisi

Kod *Code*	Malzeme Cinsi *Description*	Ölçü *Measure*	Desen Ölçü *Pattern Measure*	Fiyat(€) *Price(€)*
ATS HVZ705	Cam Tipi 4.5 mm	25 x 25 mm	158 x 189 mm	**200.00 €**

Kod *Code*	Malzeme Cinsi *Description*	Ölçü *Measure*	Desen Ölçü *Pattern Measure*	Fiyat(€) *Price(€)*
ATS HVZ706	Cam Tipi 4.5 mm	25 x 25 mm	158 x 189 mm	**200.00 €**

Kod *Code*	Malzeme Cinsi *Description*	Ölçü *Measure*	Desen Ölçü *Pattern Measure*	Fiyat(€) *Price(€)*
ATS HVZ707	Cam Tipi 4.5 mm	25 x 25 mm	267 x 400 mm	**700.00 €**

Kod *Code*	Malzeme Cinsi *Description*	Ölçü *Measure*	Desen Ölçü *Pattern Measure*	Fiyat(€) *Price(€)*
ATS HVZ708	Cam Tipi 4.5 mm	25 x 25 mm	252 x 283 mm	**450.00 €**

Kod *Code*	Malzeme Cinsi *Description*	Ölçü *Measure*	Desen Ölçü *Pattern Measure*	Fiyat(€) *Price(€)*
ATS HVZ709	Cam Tipi 4.5 mm	25 x 25 mm	100 x 238 mm	**180.00 €**

Kod *Code*	Malzeme Cinsi *Description*	Ölçü *Measure*	Desen Ölçü *Pattern Measure*	Fiyat(€) *Price(€)*
ATS HVZ710	Cam Tipi 4.5 mm	25 x 25 mm	284 x 284 mm	**550.00 €**

DESEN Serisi

BORDÜRLER

Kod *Code*	Malzeme Cinsi *Description*	Ölçü *Measure*	Yükseklik *Height*	Fiyat(€ /mt) *Price(€ /mt)*
ATS KS006	Cam Tipi 4.5 mm	25 x 25 mm	31.5 mm	**63.00 €**

Kod *Code*	Malzeme Cinsi *Description*	Ölçü *Measure*	Yükseklik *Height*	Fiyat(€ /mt) *Price(€ /mt)*
ATS KS014	Cam Tipi 4.5 mm	25 x 25 mm	31.5 mm	**63.00 €**

Kod *Code*	Malzeme Cinsi *Description*	Ölçü *Measure*	Yükseklik *Height*	Fiyat(€ /mt) *Price(€ /mt)*
ATS KS019	Cam Tipi 4.5 mm	25 x 25 mm	31.5 mm	**63.00 €**

Kod *Code*	Malzeme Cinsi *Description*	Ölçü *Measure*	Yükseklik *Height*	Fiyat(€ /mt) *Price(€ /mt)*
ATS KS028	Cam Tipi 4.5 mm	25 x 25 mm	31.5 mm	**63.00 €**

Kod *Code*	Malzeme Cinsi *Description*	Ölçü *Measure*	Yükseklik *Height*	Fiyat(€ /mt) *Price(€ /mt)*
ATS KS050	Cam Tipi 4.5 mm	25 x 25 mm	31.5 mm	**63.00 €**

Kod *Code*	Malzeme Cinsi *Description*	Ölçü *Measure*	Yükseklik *Height*	Fiyat(€ /mt) *Price(€ /mt)*
ATS KS051	Cam Tipi 4.5 mm	25 x 25 mm	31.5 mm	**63.00 €**

DESEN Serisi

BORDÜRLER

Kod *Code*	Malzeme Cinsi *Description*	Ölçü *Measure*	Yükseklik *Height*	Fiyat(€ /mt) *Price(€ /mt)*
ATS KS005	Cam Tipi 4.5 mm	25 x 25 mm	16 mm	**63.00 €**

Kod *Code*	Malzeme Cinsi *Description*	Ölçü *Measure*	Yükseklik *Height*	Fiyat(€ /mt) *Price(€ /mt)*
ATS BD006	Cam Tipi 4.5 mm	25 x 25 mm	16 mm	**63.00 €**

Kod *Code*	Malzeme Cinsi *Description*	Ölçü *Measure*	Yükseklik *Height*	Fiyat(€ /mt) *Price(€ /mt)*
ATS BD011	Cam Tipi 4.5 mm	25 x 25 mm	16 mm	**63.00 €**

Kod *Code*	Malzeme Cinsi *Description*	Ölçü *Measure*	Yükseklik *Height*	Fiyat(€ /mt) *Price(€ /mt)*
ATS BD024	Cam Tipi 4.5 mm	25 x 25 mm	16 mm	**63.00 €**

Kod *Code*	Malzeme Cinsi *Description*	Ölçü *Measure*	Yükseklik *Height*	Fiyat(€ /mt) *Price(€ /mt)*
ATS BD033	Cam Tipi 4.5 mm	25 x 25 mm	16 mm	**63.00 €**

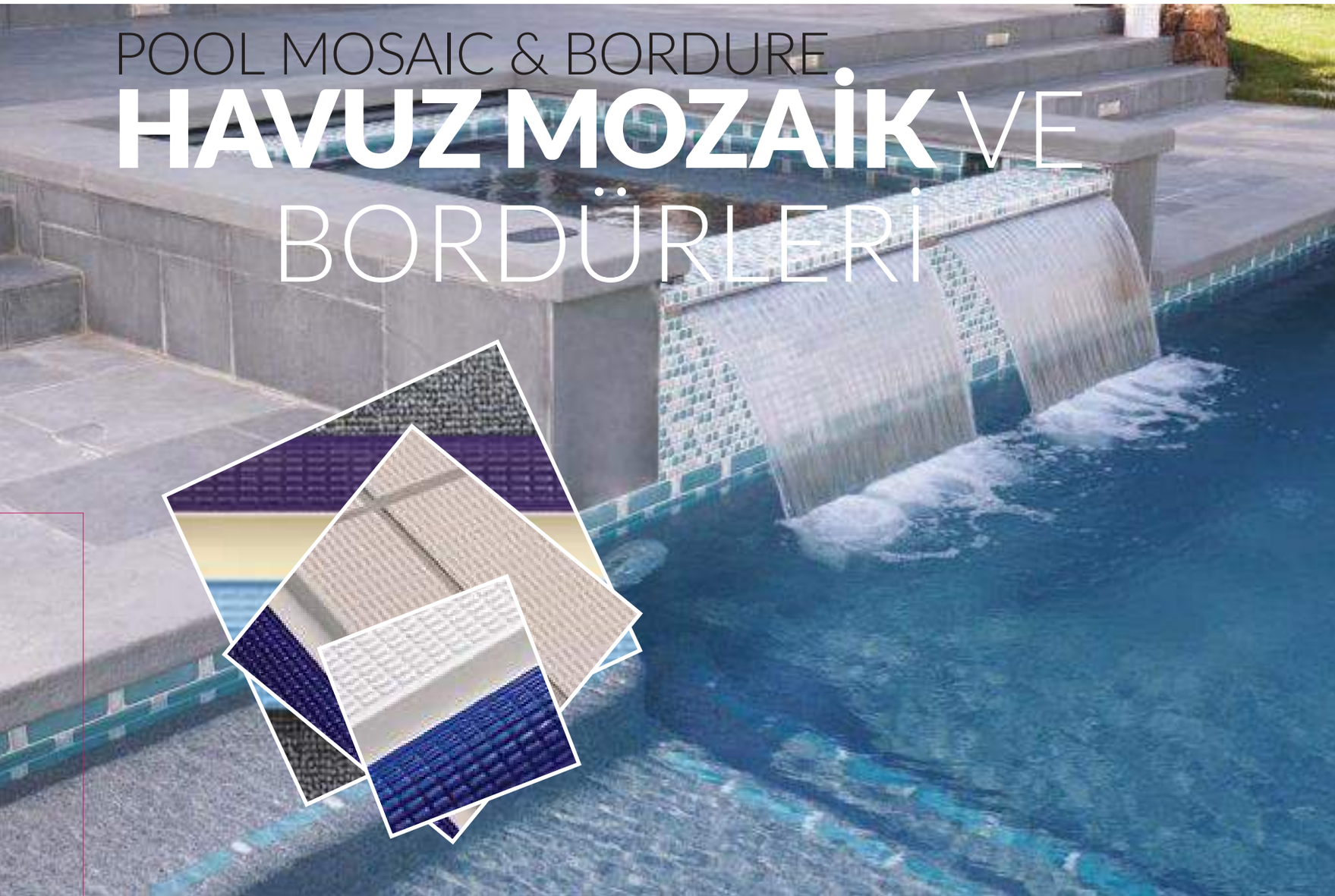
Kod *Code*	Malzeme Cinsi *Description*	Ölçü *Measure*	Yükseklik *Height*	Fiyat(€ /mt) *Price(€ /mt)*
ATS BD036	Cam Tipi 4.5 mm	25 x 25 mm	16 mm	**63.00 €**

DESEN Serisi

BORDÜRLER

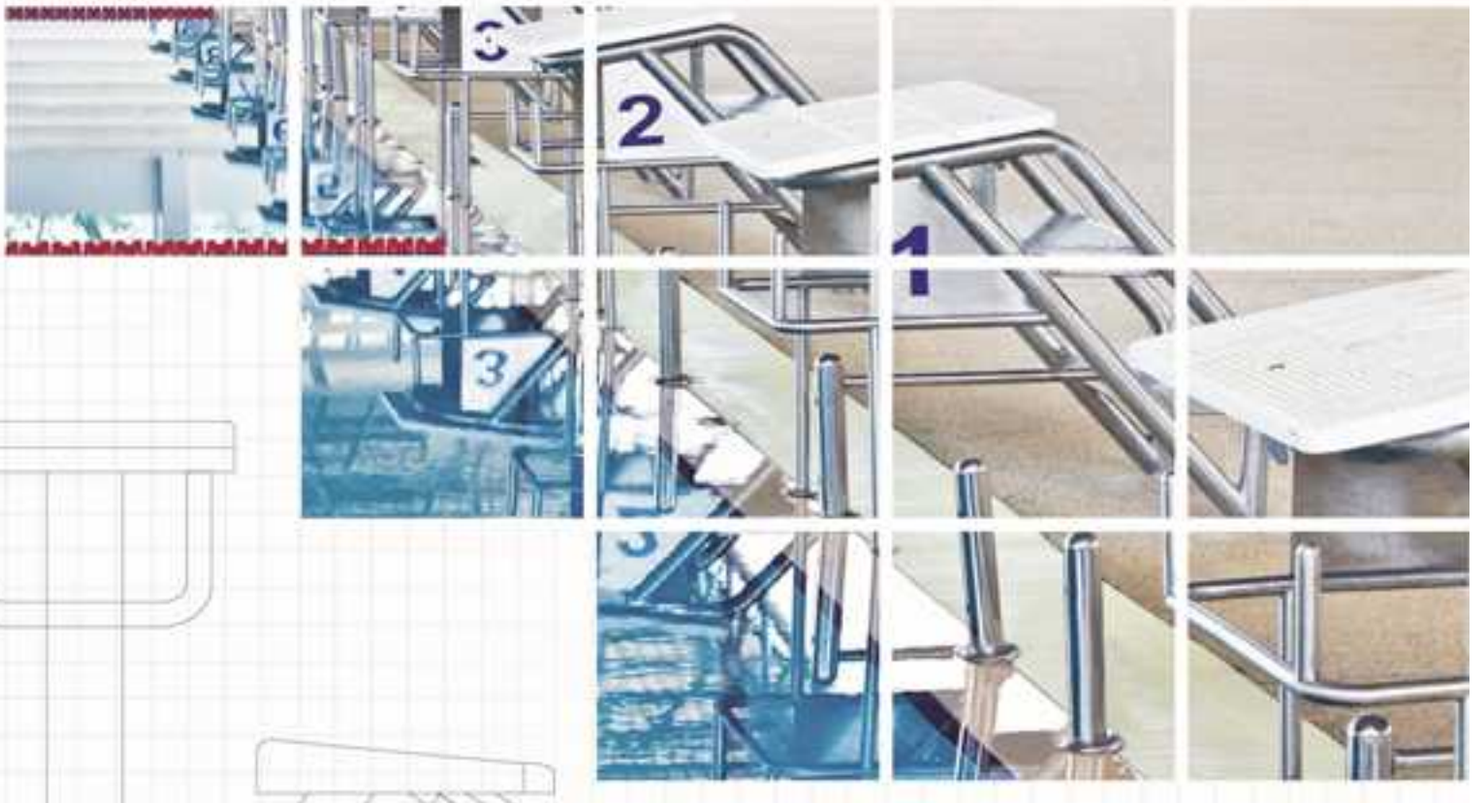
Kod *Code*	Malzeme Cinsi *Description*	Ölçü *Measure*	Yükseklik *Height*	Fiyat(€ /mt) *Price(€ /mt)*
ATS BD039	Cam Tipi 4.5 mm	25 x 25 mm	16 mm	**63.00 €**

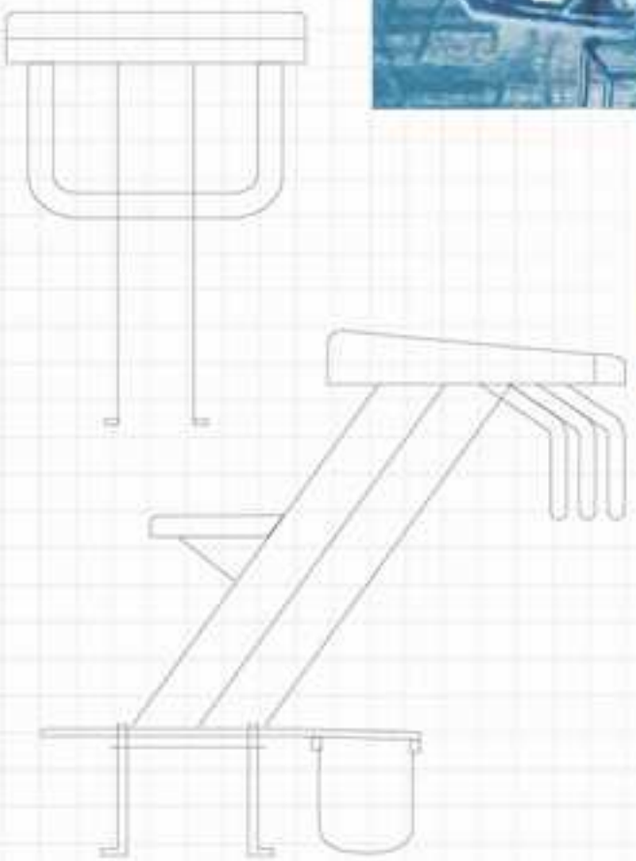
Kod *Code*	Malzeme Cinsi *Description*	Ölçü *Measure*	Yükseklik *Height*	Fiyat(€ /mt) *Price(€ /mt)*
ATS BD040	Cam Tipi 4.5 mm	25 x 25 mm	16 mm	**63.00 €**



OLIMPIC POOL EQUIPMENTS

Olimpik Havuz Malzemeleri





- Atlama Platformları / Diving Platforms
- İşaret Direkleri / Faulty Starty Signal Posts
- Cankurtaran Koltuğu / Life Guarde Chair
- Speratör Toplama Arab. / Float Lane Rollers
- Engelli Asansörü / Hydraulic Lift

Polyester Sabit Atlama Platformu / *Polyester Diving Platforms*

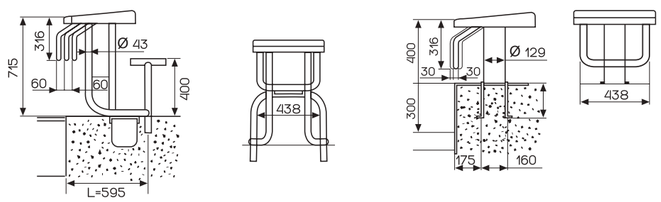
Kod *Code*	Malzeme Cinsi *Description*	Kg/Adet *Kg/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS OLP046	400 mm lik Platform-Polyester	-	**350.00 €**
ATS OLP047	700 mm lik Platform-Polyester	-	**480.00 €**

Polyester Ayarlanabilir Atlama Platformu/*Polyester Adjustable Diving Platforms*

Kod *Code*	Malzeme Cinsi *Description*	Kg/Adet *Kg/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS OLP048	400 mm lik Platform-AISI 304	-	**1.680.00 €**

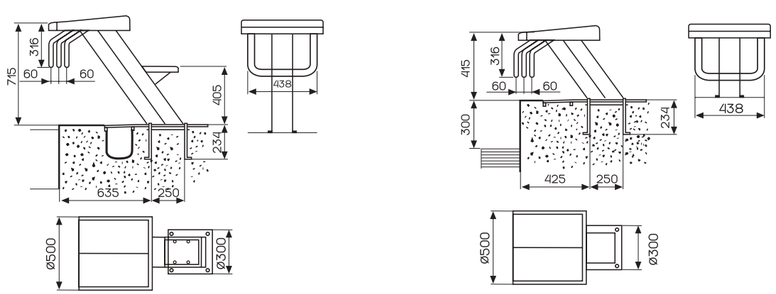
Sabit Atlama Platformu / *Diving Platforms*

Kod *Code*	Malzeme Cinsi *Description*	Kg/Adet *Kg/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS OLP001	400mm lik Platform-AISI 304	10.50	**390.00 €**
ATS OLP002	700mm lik Platform-AISI 304	11.00	**500.00 €**
ATS OLP003	400mm lik Platform-AISI 316	10.50	**430.00 €**
ATS OLP004	700mm lik Platform-AISI 316	11.00	**550.00 €**



Ayarlanabilir Atlama Platformu / *Adjustable Diving Platforms*

Kod *Code*	Malzeme Cinsi *Description*	Kg/Adet *Kg/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS OLP005	400mm lik Platform-AISI 304	17.50	**700.00 €**
ATS OLP006	700mm lik Platform-AISI 304	23.50	**950.00 €**
ATS OLP007	400mm lik Platform-AISI 316	17.50	**780.00 €**
ATS OLP008	700mm lik Platform-AISI 316	23.50	**1.050.00 €**

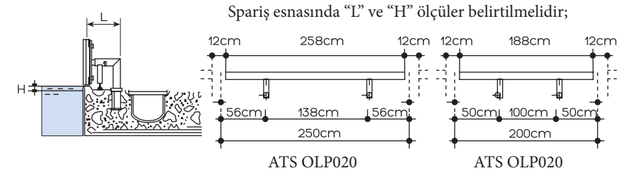


Dönüş Panelleri
Turning Panels

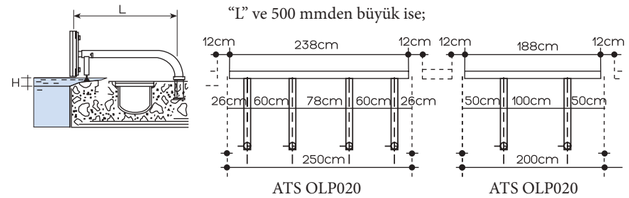
Kod *Code*	Malzeme Cinsi *Description*	Kg/Adet *Kg/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS OLP009	Dönüş Paneli - Genişlik 2 m	12.000	**350.00 €**
ATS OLP010	Dönüş Paneli - Genişlik 2,5 m	14.000	**400.00 €**
ATS OLP011	Panel Desteği. AISI 304 kalite paslanmaz çelik.	7.000	**300.00 €**

DÖNÜŞ PANELLERİ - Plastik kafes bölmeli, AISI 304 kalite paslanmaz çelik çerçeveli. Yükseklik: 300 mm. Panel desteği hariç.
Not : Paslanmaz çelik ankrajlar fiyata dahil değildir.

Spariş esnasında "L" ve "H" ölçüler belirtilmelidir;



"L" ve 500 mmden büyük ise;



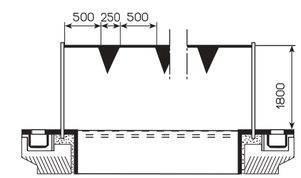
Geri Dönüş İşaret Direkleri
Faulty Starty Signal Posts

Kod *Code*	Malzeme Cinsi *Description*	Kg/Adet *Kg/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS OLP012	İşaret Direği - 12,5 m eninde havuz için-AISI 304	16.000	**294.00 €**
ATS OLP013	İşaret Direği - 25 m eninde havuz için-AISI 304	14.000	**355.00 €**
ATS OLP014	İşaret Direği - 12,5 m eninde havuz için-AISI 316	16.000	**396.00 €**
ATS OLP015	İşaret Direği - 25 m eninde havuz için-AISI 316	14.000	**478.00 €**

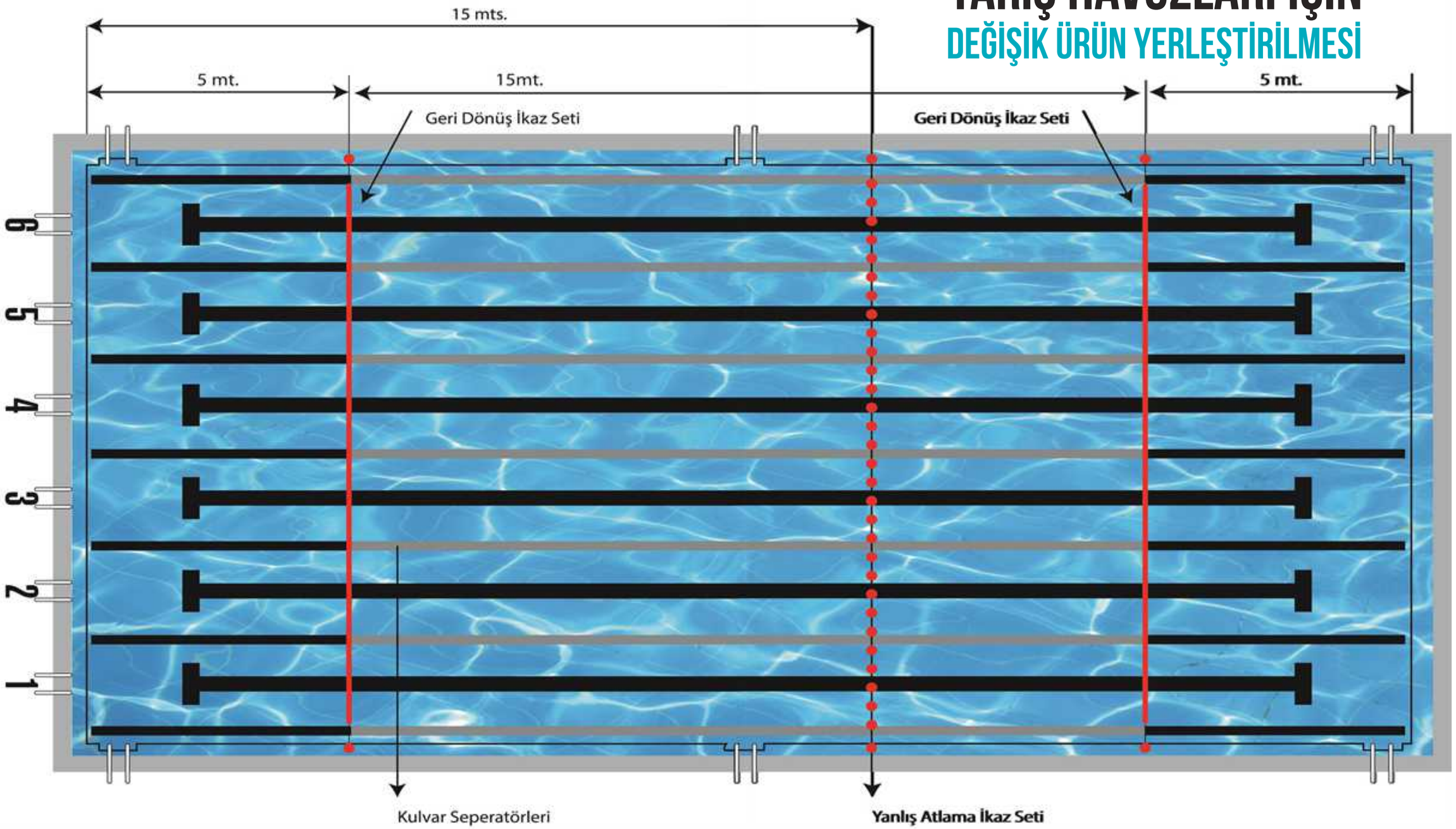
GERİ DÖNÜŞ İŞARET DİREKLERİ

AISI 304 kalite paslanmaz çelik Ø42 mm borudan 2 adet h= 1,8 m direk, plastik halat ve bayraklardan oluşur. Havuz genişliği 21 mt için Ø43 mm boru, 25 mt için Ø48 mm boru kullanılır.

Not : Paslanmaz çelik ankrajlar fiyata dahil değildir.



YARIŞ HAVUZLARI İÇİN
DEĞİŞİK ÜRÜN YERLEŞTİRİLMESİ



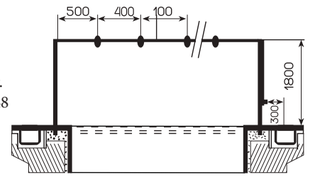
Yanlış Çıkış İşaret Direkleri
Faulty Starty Signal Posts

Kod *Code*	Malzeme Cinsi *Description*	Kg/Adet *Kg/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS OLP016	İşaret Direği - 12,5 m eninde havuz için-AISI 304	12.000	**170.00 €**
ATS OLP017	İşaret Direği - 25 m eninde havuz için-AISI 304	14.000	**190.00 €**
ATS OLP018	İşaret Direği - 12,5 m eninde havuz için-AISI 316	12.000	**270.00 €**
ATS OLP019	İşaret Direği - 25 m eninde havuz için-AISI 316	14.000	**290.00 €**

YANLIŞ ÇIKIŞ İŞARET DİREKLERİ

AISI 304 paslanmaz çelik Ø42 mm borudan 2 adet h= 1,8 m direk. Plastik halat, top ve şamandralardan oluşur. Havuz genişliği 21 mt için Ø43 mm boru, 25 mt için Ø48 mm boru kullanılır.

Not : Paslanmaz çelik ankrajlar fiyata dahil değildir.



Ankrajlar
Stainless Steel Seperator Anchor

Kod *Code*	Malzeme Cinsi *Description*	Kg/Adet *Kg/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS OLP020	Düz Ankraj - AISI 304 Ø42 mm boru için.	1.020	**40.00 €**
ATS OLP021	Eğik Ankraj - AISI 304 Ø42 mm boru için.	1.020	**40.00 €**

Ankrajlar
Stainless Steel Seperator Anchor

Kod *Code*	Malzeme Cinsi *Description*	Kg/Adet *Kg/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS OLP022	Su Üstü Askı Parçası - AISI 304.	0.520	**40.00 €**

Paslanmaz çelik ankrajlarla birlikte üstten taşma havuzlarda seperatörün takılması içindir.

Ankrajlar
Stainless Steel Seperator Anchor

Kod *Code*	Malzeme Cinsi *Description*	Kg/Adet *Kg/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS OLP023	Askı Kancalı Ankraj	0.460	**55.00 €**

Havuz perdesi için, paslanmaz seperatör ankrajı.

Ankrajlar
Stainless Steel Seperator Anchor

Kod *Code*	Malzeme Cinsi *Description*	Kg/Adet *Kg/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS OLP024	Pistonlu Düz Ankraj AISI 304	0.566	**55.00 €**

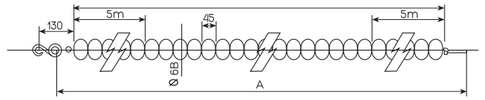
Havuz perdesi için, paslanmaz seperatör ankrajı.

Roma Model Kulvar Separatörleri
Roma Model Lane Seperator

Kod *Code*	Malzeme Cinsi *Description*	Kg/Adet *Kg/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS OLP025	Kulvar Separatörü - Uzunluk 25 m.	8.700	**300.00 €**
ATS OLP026	Kulvar Separatörü - Uzunluk 50 m.	14.400	**600.00 €**

Plastik toplar. polyester ip ve bir adet kancası ile komple. 1 metresinde 24 adet seperatör topu vardır.

Kod *Code*	L(m)	A(m)	Renkli Roma Seperatör Adedi	Beyaz Seperatör Adedi
ATS OLP025	25	27	232	318
ATS OLP026	50	52	232	868

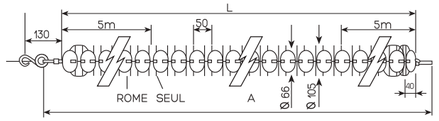


Seul Model Kulvar Separatörleri
Seul Model Lane Seperator

Kod *Code*	Malzeme Cinsi *Description*	Kg/Adet *Kg/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS OLP027	Kulvar Separatörü - Uzunluk 25 m.	23.700	**400.00 €**
ATS OLP028	Kulvar Separatörü - Uzunluk 50 m.	47.400	**850.00 €**

Plastik toplar. polyester ip ve bir adet kancası ile komple. 1 metresinde 19 adet seperatör top. 19 adet seperatör elemanı vardır.

Kod *Code*	L (m)	A (m)	Renkli Seul Seperatör Adedi	Beyaz Roma Seperatör Adedi	Beyaz Seul Seperatör Adedi	Renkli Roma Seperatör Adedi
ATS OLP027	25	27	178	178	268	269
ATS OLP028	50	52	178	178	714	715

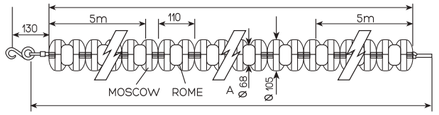


Moskova Model Kulvar Separatörleri
Moskova Model Lane Seperator

Kod *Code*	Malzeme Cinsi *Description*	Kg/Adet *Kg/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS OLP029	Kulvar Separatörü - Uzunluk 25 m.	23.700	**450.00 €**
ATS OLP030	Kulvar Separatörü - Uzunluk 50 m.	47.400	**1.000.00 €**

Plastik toplar. polyester ip ve bir adet kancası ile komple. 1 metresinde 9 adet seperatör top. 18 adet seperatör elemanı vardır.

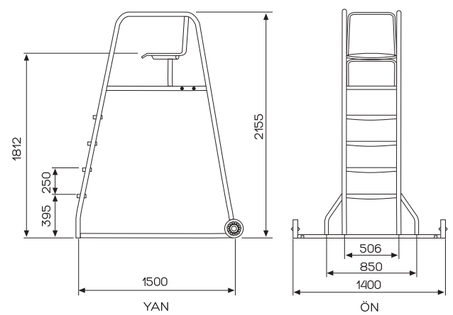
Kod *Code*	L (m)	A (m)	Renkli Moskova Seperatör Adedi	Beyaz Roma Seperatör Adedi	Beyaz Moskova Seperatör Adedi	Renkli Roma Seperatör Adedi
ATS OLP029	25	27	192	96	192	143
ATS OLP030	50	52	192	96	192	378



Hakem ve Cankurtaran Koltuğu
Referee and Life Guarde Chair

Kod *Code*	Malzeme Cinsi *Description*	Kg/Adet *Kg/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS OLP031	Hakem ve Cankurtaran Koltuğu AISI 304	-	**1.050.00 €**
ATS OLP032	Hakem ve Cankurtaran Koltuğu AISI 316	-	**1.650.00 €**

Not : Ø43 mm borudan imal edilmiştir.



Kromajlı Seperatör Aksamları
Chrome Plated Seperator Stretcher Brass Cast

Kod *Code*	Malzeme Cinsi *Description*	Kg/Adet *Kg/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS OLP037	Yaylı Model Bronz Döküm Kromajlı Gerdirici	0.686	**135.00 €**

Kromajlı Seperatör Aksamları
Chrome Plated Seperator Stretcher Brass Cast

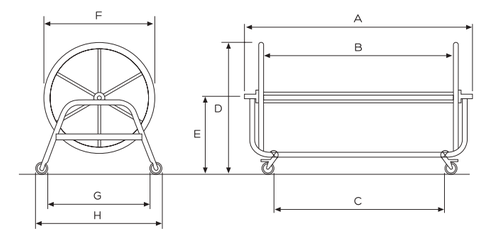
Kod *Code*	Malzeme Cinsi *Description*	Kg/Adet *Kg/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS OLP038	İşkence Model AISI 304 P.Ç İki Ucu Kancalı Gerdirici	0.182	**50.00 €**

Speratör Toplama Arabası
Float Lane Rollers

Kod *Code*	Malzeme Cinsi *Description*	Kg/Adet *Kg/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS OLP033	Seperatör Toplama Çarkı - Genişlik 1.20 mt AISI 304	25.00	**1.150.00 €**
ATS OLP034	Seperatör Toplama Çarkı - Genişlik 1.80 mt AISI 304	30.00	**1.400.00 €**
ATS OLP035	Seperatör Toplama Çarkı - Genişlik 1.20 mt AISI 316	25.00	**1.350.00 €**
ATS OLP036	Seperatör Toplama Çarkı - Genişlik 1.80 mt AISI 316	30.00	**1.600.00 €**

Not : Ø42 mm borudan imal edilmiştir.

Uzunluk	A	B	C	D	E	F	G	H
1200 mm	1484	1135	974	1175	685	980	924	1130
1800 mm	2036	1684	1526					



SEPERATÖR KAPASİTESİ: Genişlik 1.80 m

Seperatör Modeli	25 m	50 m
Seul Modeli	6	3
Roma Modeli	12	6
Moskova Modeli	6	3

SEPERATÖR KAPASİTESİ: Genişlik 1.20 m

Seperatör Modeli	25 m	50 m
Seul Modeli	4	2
Roma Modeli	8	4
Moskova Modeli	4	2

Kromajlı Seperatör Aksamları
Chrome Plated Seperator Stretcher Brass Cast

Kod *Code*	Malzeme Cinsi *Description*	Kg/Adet *Kg/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS OLP039	Düz Çengel AISI 304 P. Ç.	0.048	**15.00 €**

Kromajlı Seperatör Aksamları
Chrome Plated Seperator Stretcher Brass Cast

Kod *Code*	Malzeme Cinsi *Description*	Kg/Adet *Kg/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS OLP040	Seperetör Gerdirici Yayı AISI 304 P. Ç.	0.048	**108.00 €**

Engelli Asansörü
Hydraulic Lift

Kod *Code*	Malzeme Cinsi *Description*	Ambalaj *Packaging*	Fiyat($ /Ad.) *Price($ /pcs)*
ATS OLP044	Elektrikli Engelli Asansörü	280	**7.350.00 €**

Teknik Özellikler : Taşıma kapasitesi 120 kg dır. Elektrik gereksinimi 220 V. Ölçüleri ; Yükseklik 116 cm. En 90 cm. Boy 150 cm.

ATS OLP045	Akülü Engelli Asansörü	280	**8.550.00 €**

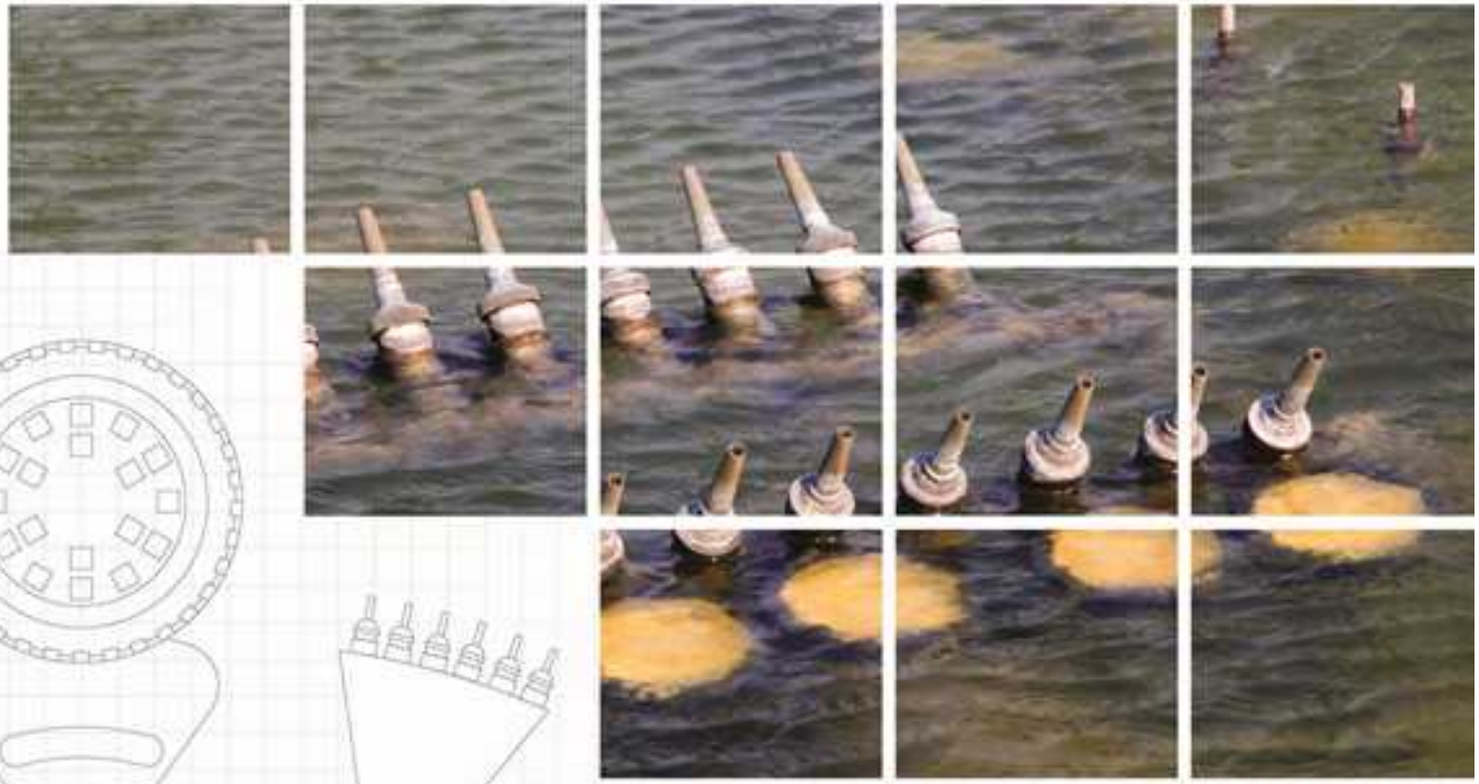
Teknik Özellikler : Taşıma kapasitesi 120 kg dır. Elektrik gereksinimi 12 V. Batarya ömrü 40-60 kez. Ölçüleri ; Yükseklik 116 cm. En 90 cm. Boy 150 cm.

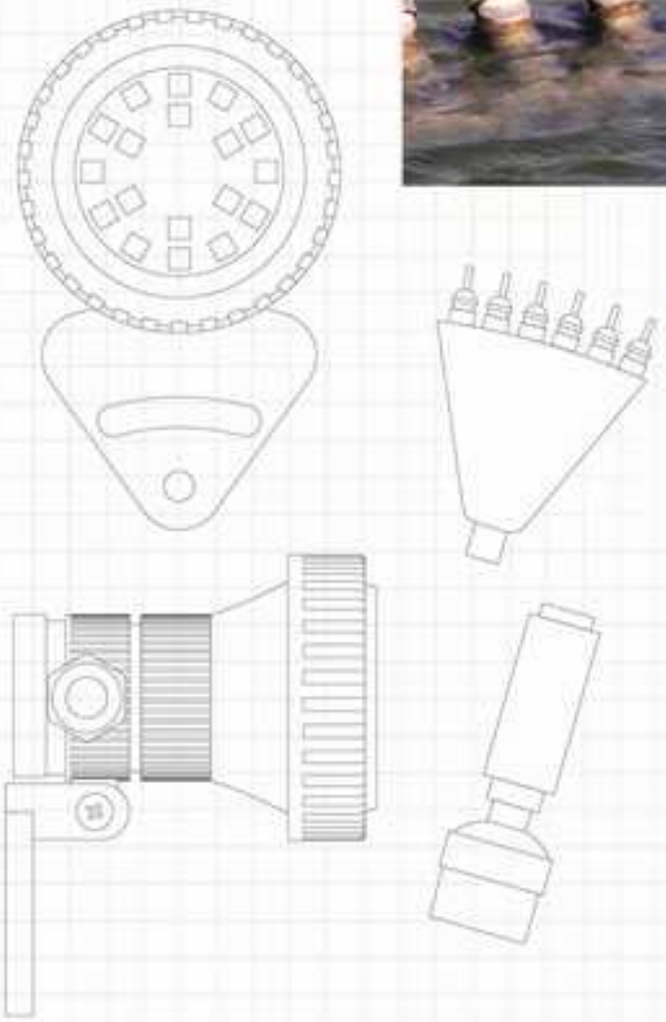
KULLANIM ALANLARI : Havuz asansörü; yaşlı. engelli veya engelsiz tüm insanların otel, kaplıca ve benzeri tesislerin havuzlarına konforlu bir şekilde girip çıkmalarını sağlayan son derece güvenli ve estetik modern bir taşıma aracıdır.

ÖZELLİKLERİ : Paslanmaz ve uzun ömürlü tamamı sağlığı tehdit etmeyen paslanmaz malzemelerden üretilmiştir. Bu sebeple hijyeniktir. Yapısında kullanılan 316 kalite paslanmaz çelik. teflon ve benzeri plastik malzemeler sayesinde sudan hiç bir şekilde etkilenmez. Uzun süre su içerisinde kalabilir. Sabit montajlı değildir. Özel taşınabilir forktifiyle birlikte tesisimizdeki her havuza rahatlıkla taşınabilir. 180° dönüş imkanı sağlar.

FOUNTAIN EQUIPMENTS

Süs Havuzu Lamba, Fıskiye





- Paslanmaz Sualtı L. / Stainless Underwater L.
- Ledli Ürünler / Led Products
- Fıskiyeler / Fountains
- Kaskad Nozullar / Cascade Nozzles
- Paslanmaz Köpük Nozullar / Foam Nozzles

AYDINLATMA ARMATÜRLERİ

KROM

Paslanmaz Sualtı Lambaları
Stainless Underwater Lights

Kod *Code*	Malzeme Cinsi *Description*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS SUS205	6W RGB - Tek Renk	**96.00 €**
ATS SUS206	9W RGB - Tek Renk	**126.00 €**
ATS SUS207	12W RGB - Tek Renk	**134.00 €**

Paslanmaz Köpük Nozulları
Stainless Foam Nozzles

Kod *Code*	Malzeme Cinsi *Description*	Giriş *Entry*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS SUS229	20-10E	1/2"	**38.00 €**
ATS SUS230	25-10E	3/4"	**47.00 €**
ATS SUS231	30-10E	1"	**65.00 €**
ATS SUS232	55-10E	1 1/2"	**152.00 €**
ATS SUS233	75-10E	2"	**246.00 €**

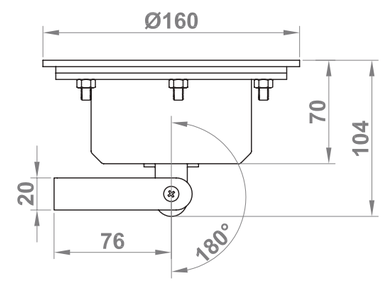
EKONOMİK AYAKLI POWER LEDLİ SÜS HAVUZU LAMBALARI

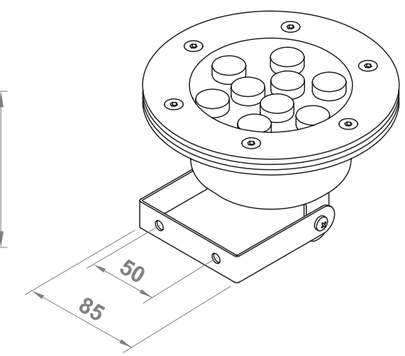
KROM

Ekonomik Ayaklı Power Ledli Süs Havuzu Lambaları
Economic Power Led Lights

Kod *Code*	Malzeme Cinsi *Description*	Kg/Adet *Kg/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS SUS018	Krom 6W/12V AC Tek Renkli Lamba - 6 Ledli	-	**135.00 €**
ATS SUS019	Krom 6W/12V AC Tek Renkli Lamba - 9 Ledli	-	**150.00 €**
ATS SUS020	Krom 10W/12V DC RGB Lamba - 6 Ledli	-	**150.00 €**
ATS SUS021	Krom 10W/12V DC RGB Lamba - 9 Ledli	-	**160.00 €**
ATS SUS022	Krom 10W/12V DC Full RGB Lamba - 6 Ledli	-	**160.00 €**
ATS SUS023	Krom 10W/12V DC Full RGB Lamba - 9 Ledli	-	**175.00 €**

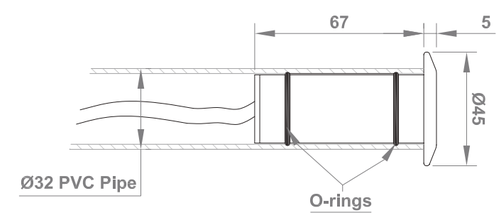
Tek renk opsiyonları: Beyaz, Günışığı, Mavi, Yeşil, Kırmızı.





Ø 32 Boruya Geçmeli Tip Ledli Armatür
Ø 32 Pipe Passing Type Led Lihts

Kod *Code*	Malzeme Cinsi *Description*	Kg/Adet *Kg/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS SUS024	Paslanmaz 1W/5V AC Tek Renkli Lamba - 1 Ledli / Ø32 Boruya	-	**52.00 €**
ATS SUS025	Paslanmaz 1W/5V DC Full RGB Lamba - 1 Ledli / Ø32 Boruya	-	**62.00 €**



AYDINLATMA ARMATÜRLERİ

PASLANMAZ TİP

Paslanmaz Tip Ledli Armatür
Stainless Type Led Lights

Kod *Code*	Malzeme Cinsi *Description*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS SUS089	Paslanmaz 3W/12V AC Tek Renkli Lamba - 3 Power Ledli / Ø 63 Boruya	**110.00 €**
ATS SUS090	Paslanmaz 3W/12V DC Full RGB Lamba - 3 Power Ledli / Ø 63 Boruya	**121.00 €**
ATS SUS091	Paslanmaz 3W/12V AC Tek Renkli Lamba - 3 Power Ledli / Ayaklı	**113.00 €**
ATS SUS092	Paslanmaz 3W/12V DC Full RGB Lamba - 3 Power Ledli / Ayaklı	**124.00 €**

Krom Kaplama Ledli Armatür
Chrome Plated Led Lights

Kod *Code*	Malzeme Cinsi *Description*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS SUS026	Krom Kaplama 3W/12V AC Tek Renkli Lamba - 3 Power Ledli / Ø 63 Boruya	**85.00 €**
ATS SUS028	Krom Kaplama 3W/12V DC Full RGB Lamba - 3 Power Ledli / Ø 63 Boruya	**97.00 €**
ATS SUS093	Krom Kaplama 3W/12V AC Tek Renkli Lamba - 3 Power Ledli / Ayaklı	**88.00 €**
ATS SUS094	Krom Kaplama 3W/12V DC Full RGB Lamba - 3 Power Ledli / Ayaklı	**100.00 €**

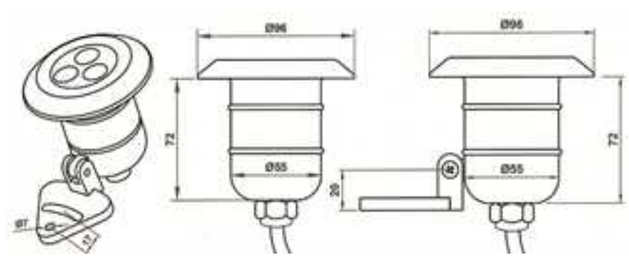
Komple Plastik Ledli Armatür
Complete Plastic Led Lights

Kod *Code*	Malzeme Cinsi *Description*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS SUS035	Plastik 3W/12V AC Tek Renkli Lamba - 3 Power Ledli / Ø 63 Boruya	**52.00 €**
ATS SUS037	Plastik 3W/12V DC Full RGB Lamba - 3 Power Ledli / Ø 63 Boruya	**93.00 €**
ATS SUS096	Plastik 3W/12V AC Tek Renkli Lamba - 3 Power Ledli / Ayaklı	**54.00 €**
ATS SUS097	Plastik 3W/12V DC Full RGB Lamba - 3 Power Ledli / Ayaklı	**96.00 €**

Tek Renk Opsiyonları : Beyaz, Günışığı, Mavi, Yeşil, Kırmızı

Kablo Uzunluğu 1,20 mt. IP 68 Korumalı

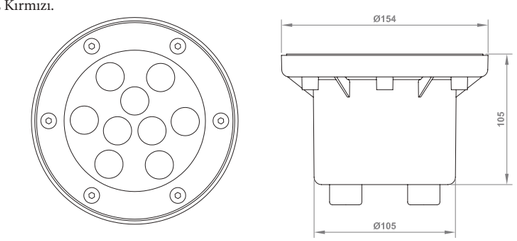
Krom Kaplamaların ; Gövdesi Plastik, Sadece Ön Çerçeve Kaplamadır.



Özel Kovanlı Tip Ledli Armatür
Special Case Type Led Lights

Kod *Code*	Malzeme Cinsi *Description*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS SUS029	Kovanlı 6W/12V AC Tek Renkli Lamba - 6 Power Ledli	**155.00 €**
ATS SUS030	Kovanlı 10W/12V AC Tek Renkli Lamba - 9 Power Ledli	**165.00 €**
ATS SUS033	Kovanlı 6W/12V AC Full RGB Lamba - 6 Power Ledli	**180.00 €**
ATS SUS034	Kovanlı 10W/12V DC Full RGB Lamba - 9 Power Ledli	**190.00 €**

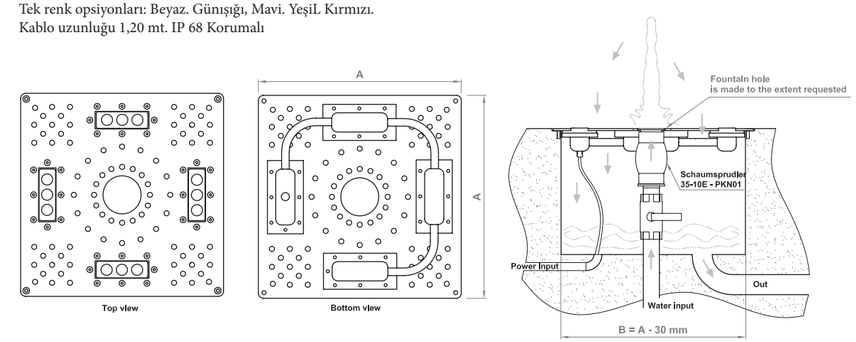
Tek renk opsiyonları: Beyaz. Günışığı, Mavi. YeşiL Kırmızı.
Kablo uzunluğu 1,20 mt. IP 68 Korumalı



Ortası Delikli Ledli Aydınlatma Armatürü
Fountain Led Light Fittings

Kod *Code*	Malzeme Cinsi *Description*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS SUS039	30x30 Paslanmaz Kare Tip 12W/12V DC 12 Power Ledli Full RGB Armatür.	**330.00 €**
ATS SUS097	40x40 Paslanmaz Kare Tip 12W/12V AC 12 Power Ledli Tek Renk Armatür.	**355.00 €**
ATS SUS098	40x40 Paslanmaz Kare Tip 12W/12V DC 12 Power Ledli Full RGB Armatür.	**345.00 €**
ATS SUS099	50x50 Paslanmaz Kare Tip 12W/12V AC 12 Power Ledli Tek Renk Armatür.	**395.00 €**
ATS SUS100	50x50 Paslanmaz Kare Tip 12W/12V AC 12 Power Ledli Full RGB Armatür.	**420.00 €**

Tek renk opsiyonları: Beyaz. Günışığı, Mavi. YeşiL Kırmızı.
Kablo uzunluğu 1,20 mt. IP 68 Korumalı



Paslanmaz Kaskad Nozullar
Stainless Cascade Nozzles

Kod *Code*	Malzeme Cinsi *Description*	Giriş *Entry*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS SUS217	50 T	1/2"	**43.00 €**
ATS SUS218	70 T	3/4"	**70.00 €**
ATS SUS219	90 T	1"	**95.00 €**
ATS SUS220	110 T	11/2"	**180.00 €**
ATS SUS221	130 T	2"	**250.00 €**

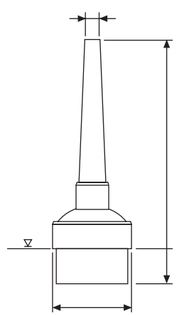
Parmak Fıskiye	50T	70T	90T	110T	130T
A	140	200	250	300	350
B	33.7	48.3	60.3	76.1	88.9
C	50	70	90	110	130
GR	365	755	1280	2440	2900

Komat Su Jeti Nozulları
Komat Water Jet Nozzles

Kod *Code*	Malzeme Cinsi *Description*	Giriş *Entry*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS SUS208	3/6 T	3/8"	**9.00 €**
ATS SUS209	5/8 T	1/2"	**13.00 €**
ATS SUS210	5/10 T	1/2"	**13.00 €**
ATS SUS211	8/10 T	3/4"	**19.00 €**
ATS SUS212	10/10 T	1"	**29.00 €**
ATS SUS213	10/12 T	1"	**29.00 €**
ATS SUS214	15/17 T	11/2"	**79.00 €**
ATS SUS215	15/20 T	11/2"	**79.00 €**
ATS SUS216	20/20 T	2"	**110.00 €**

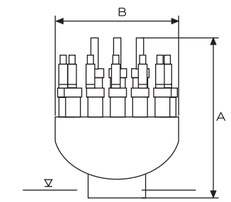
Parmak Fıskiye	1/2" SU JETİ	3/4" SU JETİ	1" SU JETİ	11/2" SU JETİ
A	93	104	107	157
B	21.3	26.9	33.7	46.3
C	8	10	12-14	17
GR	100	195	246	780

m	3/6 T lt/min	5/8 T lt/min	5/10 T lt/min	8/10 T lt/min	10/12 T lt/min	15/17 T lt/min	15/20 T lt/min
1.00	4.8	9.5	12	21	31	62	87
2.00	12.1	20.5	23	33	46	89	127
3.00				41	58	110	158
4.00				49	68	127	183
5.00				55	76	135	206
6.00				60	84	143	226
7.00					91	157	244
8.00					98	170	262
9.00						182	276
10.00						193	294
11.00						204	308
12. 00						214	323



Çok Jetli Volkan Nozul
Multi Jet Vulkan Nozzle

Kod *Code*	Malzeme Cinsi *Description*	Kg/Adet *Kg/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS SUS057	Çok Jetli Volkan Nozul - 2"	2.200	**172.00 €**



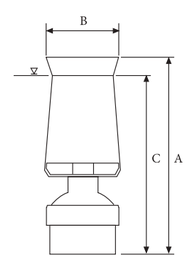
Volkan Fıskiye	2"
A	187 mm
B	140 mm
Malzeme	Sarı
Nozul Sayısı	19

Debi : 1 metrede 12 m³/h

Gayzer (Çağlayan Gayzerler)
Cascade Nozzles

Kod *Code*	Malzeme Cinsi *Description*	Kg/Adet *Kg/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS SUS058	50T Çağlayan Gayzer - 1" İçten dişli	0.240	**43.00 €**
ATS SUS059	70T Çağlayan Gayzer - 1 1/2" İçten dişli	0.510	**70.00 €**
ATS SUS060	90T Çağlayan Gayzer - 2" İçten dişli	0.820	**95.00 €**
ATS SUS061	110T Çağlayan Gayzer - 2 1/2" İçten dişli	1.550	**269.00 €**
ATS SUS062	130T Çağlayan Gayzer - 3" İçten dişli	5.470	**306.00 €**

Çağlayan Gayzer	50T	70T	90T	110T	130T
A	136 mm	182 mm	243 mm	230 mm	340 mm
B	51 mm	75 mm	80 mm	96 mm	135 mm
C	118 mm	153 mm	187 mm	200 mm	295 mm
Malzeme	Sarı	Sarı	Sarı	Sarı	Sarı



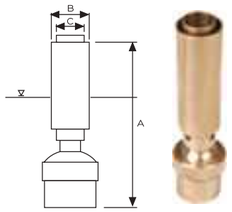
Yükseklik Height	50T 1" m3/h	 mss	70T 1 1/2" m3/h	 mss	90T 2" m3/h	 mss	110T 2 1/2" m3/h	 mss	130T 3" m3/h	 mss
1.00	2.63	4.10	5.82	4.00	9.43	3.30	19.57	2.90	22.78	3.60
2.00	3.49	7.30	7.48	6.60	12.49	5.80	21.44	5.30	29.30	6.00
3.00	4.49	12.00	8.84	9.20	14.95	8.30	22.92	7.60	34.63	8.40
4.00	4.78	13.60	10.01	11.80	17.06	10.90	26.23	10.00	39.25	10.80
5.00	5.30	16.80	11.07	14.40	18.95	13.40	29.18	12.30	43.38	13.40
6.00			12.04	17.10	20.66	15.90	31.86	14.70	47.20	15.50
7.00			12.93	19.70	22.25	18.50	34.35	17.10	50.70	17.90
8.00					23.74	21.00	36.66	19.50	54.00	20.40
10.00					26.48	26.10	40.94	24.20	60.06	25.20
12.00							44.82	29.10	65.64	30.10
14.00							48.41	33.90	70.80	35.00

(Metre) Yaşanabilecek dirsek kayıplarından kaynaklı hesaplamalar göz önüne alınmalıdır.

Gayzer Su Köpüğü Nozulları
Geyser Water Foam Nozzles

Kod *Code*	Malzeme Cinsi *Description*	Giriş *Entry*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS SUS234	20 T	1"	**65.00 €**
ATS SUS235	40 T	1 1/2"	**86.00 €**
ATS SUS236	60 T	2"	**93.00 €**
ATS SUS237	80 T	2 1/2"	**175.00 €**
ATS SUS238	100 T	3"	**202.00 €**

m	20 T lt/min	40 T lt/min	60 T lt/min	80 T lt/min	100 T lt/min
1.00	37	95	151	242	
2.00	47	115	189	301	459
3.00	46	133	220	350	532
4.00	64	149	247	394	596
5.00	71	163	272	433	653
6.00	71	176	295	469	707
7.00		188	316	503	757
8.00		199	336	534	803
10.00				593	890



İç İçe Borulu Ters Su Şemsiyesi
Water Umbrella With Two Pipes

Kod *Code*	Malzeme Cinsi *Description*	Kg/Adet *Kg/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS SUS063	İç İçe Borulu Köpük Nozul - 1"	0.310	**38.00 €**
ATS SUS064	İç İçe Borulu Köpük Nozul- 2"	0.960	**88.00 €**

İç İçe Borulu Köpük Nozul *Internal Tubular Foam Nozzle*	1"	2"
A	160 mm	215 mm
B	35 mm	55 mm
C	31 mm	45 mm
Malzeme	Sarı	Sarı
1" Debi: 1 Metrede 7 m³/h		
2" Debi: 1 Metrede 12 m³/h		

Film ve Parmak Yelpaze
Film and Finger Fan

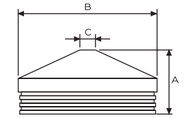
Kod *Code*	Malzeme Cinsi *Description*	Giriş *Entry*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS SUS286	Paslanmaz Film Yelpaze	1"	**110.00 €**
ATS SUS287	Pirinç Döküm Film Yelpaze	1"	**63.00 €**
ATS SUS288	Paslanmaz Parmak Yelpaze -7 li	1"	**157.00 €**
ATS SUS289	Pirinç Döküm Parmak Yelpaze -19 lu	1"	**126.00 €**

Su Çanı Nozulları
Water Bell Nozzles

Kod *Code*	Malzeme Cinsi *Description*	Giriş *Entry*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS SUS246	30 - 10 T	1"	**79.00 €**
ATS SUS247	45 - 10 T	1"	**85.00 €**
ATS SUS248	60 - 10 T	1"	**92.00 €**
ATS SUS249	100 - 10 T	1"	**98.00 €**

Zambak Nozullar
Lily Nozzles

Kod *Code*	Malzeme Cinsi *Description*	Giriş *Entry*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS SUS250	30 - 10 T	1"	**79.00 €**
ATS SUS251	45 - 10 T	1"	**85.00 €**
ATS SUS252	60 - 10 T	1"	**92.00 €**
ATS SUS253	100 - 10 T	1"	**98.00 €**



Sisleme Nozulu
Fogging Nozzle

Kod *Code*	Malzeme Cinsi *Description*	Kg/Adet *Kg/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS SUS071	Sisleme Nozulu 1"	0.200	**72.00 €**

Sisleme Nozulu *Fogging Nozzle*	1"
A	45 mm
B	58 mm
C	10 mm
Malzeme	Sarı
Debi: 2 Metrede 10 m³/h	

Küre Fıskiyeler
Sphere Fountains

Kod *Code*	Malzeme Cinsi *Description*	Giriş *Entry*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS SUS258	900 - 37 E	30 MP Ø90	**Fiyat Sorunuz**
ATS SUS259	1200 - 79 E	55 MP Ø120	//
ATS SUS260	1500 - 127 E	85 MP Ø150	//
ATS SUS261	2500 - 127 E	85 MP Ø250	//

Küre Fıskiyeler
Sphere Fountains

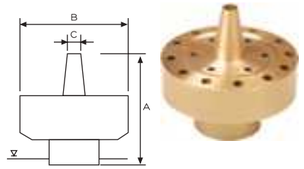
Kod *Code*	Malzeme Cinsi *Description*	Giriş *Entry*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS SUS262	Ø50 CM	1"	**Fiyat Sorunuz**
ATS SUS263	Ø60 CM	1"	//
ATS SUS264	Ø80 CM	1"	//
ATS SUS265	Ø100 CM	1 1/2"	//
ATS SUS266	Ø150 CM	2"	//

Jumping Jet Fıskiye Sistemi
Jumping Jet Fountain System

Kod *Code*	Malzeme Cinsi *Description*	Giriş *Entry*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS SUS277	-	-	**Fiyat Sorunuz**

Dalgıç Pompa ve Motorlar
Submersible Pumps and Motors

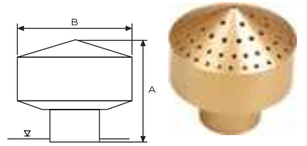
Kod *Code*	Malzeme Cinsi *Description*	Giriş *Entry*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS SUS278	-	-	**Fiyat Sorunuz**



Tek Jetli Volkan Nozul
Single Jet Vulkan Nozzle

Kod *Code*	Malzeme Cinsi *Description*	Kg/Adet *Kg/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS SUS076	Tek Jetli Volkan Nozul - 1"	0.260	**55.00 €**

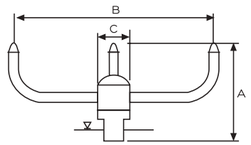
Tek Jetli Volkan Fıskiye	1"
A	93 mm
B	72 mm
C	8 mm
Malzeme	Sarı
Debi : 1 metrede 3 m³/h	



Jetsiz Volkan Nozul
Vulkan Without Jet

Kod *Code*	Malzeme Cinsi *Description*	Kg/Adet *Kg/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS SUS077	Jetsiz Volkan Nozul - 1"	0.260	**48.00 €**

Jetsiz Volkan Fıskiye	1"
A	76 mm
B	72 mm
Malzeme	Sarı
Debi : 1 metrede 2 m³/h	



Döner Fıskiye
Rotary Fountain

Kod *Code*	Malzeme Cinsi *Description*	Kg/Adet *Kg/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS SUS078	Döner Fıskiye - 1"	0.770	**92.00 €**

Tek Jetli Volkan Fıskiye	1"
A	153 mm
B	370 mm
C	54 mm
Malzeme	Sarı
1"Debi : 1 metrede çap 1 mt 7 m³/h	

Volkan Fıskiye Nozulları
Volkan Fountain Nozzles

Kod *Code*	Malzeme Cinsi *Description*	Giriş *Entry*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS SUS242	Üç Kademeli Pirinç	1"	**95.00 €**
ATS SUS243	Üç Kademeli Pirinç	2"	**220.00 €**
ATS SUS244	Üç Kademeli Plastik	1"	**38.00 €**
ATS SUS245	Üç Kademeli Plastik	2"	**95.00 €**

m	1" lt/min	2" lt/min
1.00	60	
2.00	90	
3.00	112	339
4.00	121	394
5.00	130	442
6.00		485
7.00		525

Dönen Helezon Fıskiye
Rotating Spiral Fountain

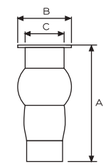
Kod *Code*	Malzeme Cinsi *Description*	Giriş *Entry*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS SUS254	Sarhoş	1"	**189.00 €**
ATS SUS255	5 li Helezon	1" - 1 1/2"	**252.00 €**
ATS SUS256	6 lı Helezon	1 1/2"	**252.00 €**

m	1" SARHOŞ lt/min	1" 5 li HELEZON lt/min	1" 6 lı HELEZON lt/min	1 1/2" 5 li HELEZON lt/min	1 1/2" 6 lı HELEZON lt/min
1.00	95	220	220	325	325
2.00	150	350	350	485	485
3.00	185	470	470	610	610
4.00	220	515	515	715	715
5.00	250	575	575	800	800
6.00	270	630	630	885	885

Plastik Nozullar

35-10E Köpük Nozul
Foam Nozzle

Kod *Code*	Malzeme Cinsi *Description*	Kg/Adet *Kg/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS SUS079	35-10E Plastik Köpük Nozul - 1"	0.140	**27.00 €**

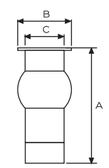


35-10E Plastik Köpük Nozul	1"
A	137 mm
B	54 mm
C	31 mm
Malzeme	Plastik

Debi : 1 metrede 7 m³/h

20-10E Köpük Nozul
Foam Nozzle

Kod *Code*	Malzeme Cinsi *Description*	Kg/Adet *Kg/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS SUS080	20-10E Plastik Köpük Nozul - 1 1/2"	0.070	**21.00 €**

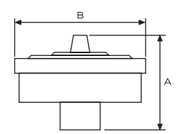


20-10E Plastik Köpük Nozul	1"
A	102 mm
B	40 mm
C	23 mm
Malzeme	Plastik

Debi : 1 metrede 3 m³/h

Jetli Volkan Nozul
Vulkan With Jet Nozzle

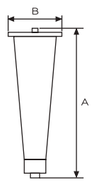
Kod *Code*	Malzeme Cinsi *Description*	Kg/Adet *Kg/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS SUS081	Plastik Jetli Volkan Nozul - 1"	0.150	**29.00 €**
ATS SUS082	Plastik Jetli Volkan Nozul - 1/2"	0.020	**21.00 €**



Plastik Jetli Nozul	1"	1/2"
A	93 mm	58 mm
B	104 mm	65 mm
Malzeme	Plastik	Plastik

Debi : 1 metrede 5 m³/h

Plastik Nozullar

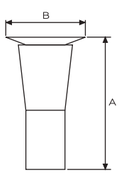


Plastik Şemsiye Nozul
Plastic Umbrella Typ Nozzle

Kod *Code*	Malzeme Cinsi *Description*	Kg/Adet *Kg/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS SUS083	Plastik Şemsiye Nozul - 1/2"	0.070	**21.00 €**

Plastik Şemsiye Nozul	1/2"
A	192 mm
B	53 mm
Malzeme	Plastik

Debi : 0.30 metre çap 3 m^3/h

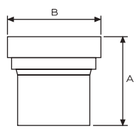


Plastik Kısa Şemsiye Nozul
Plastic Short Umbrella Type Nozzle

Kod *Code*	Malzeme Cinsi *Description*	Kg/Adet *Kg/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS SUS084	Plastik Kısa Şemsiye Nozul - 1/2"	0.060	**21.00 €**

Plastik Kısa Şemsiye Nozul	1/2"
A	108 mm
B	62 mm
Malzeme	Plastik

Debi : 0.30 metre çap 3 m^3/h



Plastik Mini Volkan Nozul
Plastic Mini Vulkane Nozzle

Kod *Code*	Malzeme Cinsi *Description*	Kg/Adet *Kg/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS SUS085	Plastik Mini Volkan Nozul - 1/2"	0.020	**13.00 €**

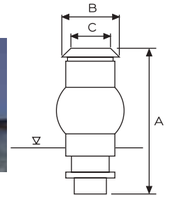
Mini Volkan Nozul	1/2"
A	37 mm
B	32 mm
Malzeme	Plastik

Debi : 1 metrede 1.5 m^3/h

Paslanmaz Köpük Nozullar

35-10E Paslanmaz Köpük Nozul
Stainless Foam Nozzle

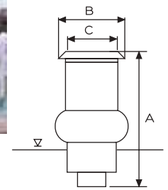
Kod *Code*	Malzeme Cinsi *Description*	Kg/Adet *Kg/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS SUS086	35-10E Paslanmaz Köpük Nozul - 1" İç Aksam Plastik	0.280	**45.00 €**
ATS SUS104	35-10E Paslanmaz Köpük Nozul - 1" Bronz Küreli	0.300	**65.00 €**



35-10E Paslanmaz Köpük Nozul	1"	Debi	Yükseklik	Debi	Yükseklik
A	157 mm	3.10 m3/h	0.25 mt	7.10 m3/h	2.00 mt
B	48 mm	3.90 m3/h	0.50 mt	7.80 m3/h	2.50 mt
C	31 mm	4.70 m3/h	0.75 mt	8.30 m3/h	3.00 mt
Malzeme	Paslanmaz	5.90 m3/h	1.00 mt	9.00 m3/h	3.50 mt
		6.50 m3/h	1.50 mt	9.60 m3/h	4.00 mt

55-15E Paslanmaz Köpük Nozul
Stainless Foam Nozzle

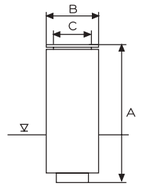
Kod *Code*	Malzeme Cinsi *Description*	Kg/Adet *Kg/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS SUS087	55-15E Paslanmaz Köpük Nozul - 1 1/2" Bronz Küreli	1.440	**105.00 €**
ATS SUS105	55-15E Paslanmaz Köpük Nozul - 1 1/2" (İç aksam plastik)	1.400	**80.00 €**
ATS SUS106	55-10E Paslanmaz Köpük Nozul - 1" Bronz Küreli	1.400	**98.00 €**



55-15E Paslanmaz Köpük Nozul	1/5"	Debi	Yükseklik	Debi	Yükseklik
A	195 mm	6.00 m3/h	0.25 mt	15.10 m3/h	2.00 mt
B	80 mm	7.50 m3/h	0.50 mt	17.00 m3/h	2.50 mt
C	48 mm	9.00 m3/h	0.75 mt	19.00 m3/h	3.00 mt
Malzeme	Paslanmaz	11.00 m3/h	1.00 mt	21.00 m3/h	3.50 mt
		13.00 m3/h	1.50 mt	23.00 m3/h	4.00 mt

75-20T Paslanmaz Köpük Nozul
Stainless Foam Nozzle

Kod *Code*	Malzeme Cinsi *Description*	Kg/Adet *Kg/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS SUS088	75-20T Paslanmaz Köpük Nozul - 2" Bronz Küreli	2,350	**172.00 €**



75-20E Paslanmaz Köpük Nozul	2"	Debi	Yükseklik	Debi	Yükseklik
A	265 mm	14.00 m3/h	0.25 mt	28.00 m3/h	2.00 mt
B	102 mm	16.00 m3/h	0.50 mt	32.00 m3/h	2.50 mt
C	72 mm	18.00 m3/h	0.75 mt	36.00 m3/h	3.00 mt
Malzeme	Paslanmaz	20.00 m3/h	1.00 mt	40.00 m3/h	3.50 mt
		24.00 m3/h	1.50 mt	44.00 m3/h	4.00 mt

SÜS HAVUZU

SÜS H. EKİPMANLARI
FOUNTAIN EQUIPMENTS

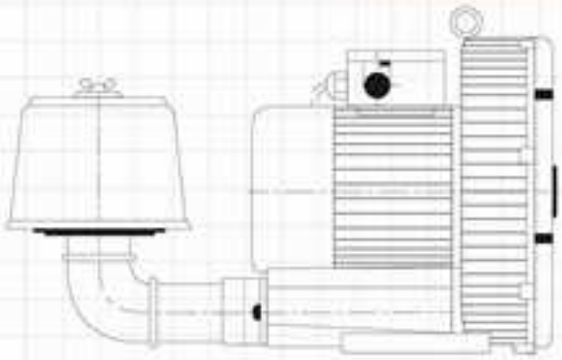
Ledli Ürünler / Led Products
Kaskad Nozullar / Cascade Nozzles
Fıskiyeler / Fountains
Plastik Nozullar / Plastic Nozzles
Paslanmaz Köpük Noz. / Foam Nozzles

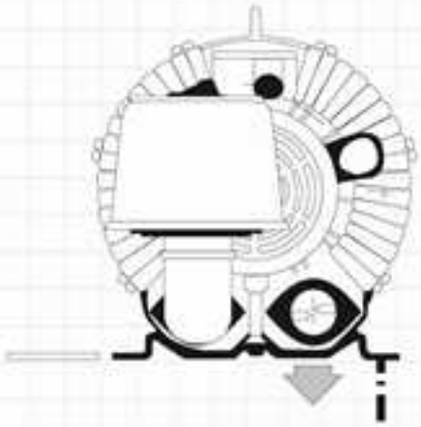
YAŞAYAN HAVUZLAR

SİZİNLE BİRLİKTE LIVING POOLS WITH YOU

SPA PRODUCTS

SPA Ürünleri





- Ekonomik Jetler / Economic Jets
- Pnömatik Swiç ve Şalter / Pneumatic Switch
- Fasılalı Tip Blower / Discontinuous Type B.
- Avrupa Blowerler / European Blowers
- Prefabrik Havuzlar / Prefabricated Pools

Freedom Jet / *Freedom Jet*

Kod *Code*	Malzeme Cinsi *Description*	Kg/Adet *Kg/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS SPA001	50x32 Freedom Jet gövdesi	0.40	**27.00 €**
ATS SPA002	Freedom Jet nozulu (Trim Kit)	0.09	**20.00 €**

Ekonomik Jetler / *Economic Jets*

ATS SPA003	50x32 Ekonomik Jet Gövdesi	0.40	**25.00 €**
ATS SPA004	Düz Görünümlü Standart Jet Nozulu	0.15	**16.00 €**
ATS SPA005	Düz Tip Döner Başlıklı Jet Nozulu	0.15	**17.50 €**
ATS SPA006	Damla Tip Döner Başlıklı Jet Nozulu	0.15	**17.50 €**

Magna Jetler / *Magna Jets*

ATS SPA007	50x32 Magna Jet Gövdesi	0.40	**45.00 €**
ATS SPA008	Çift Ağızlı Döner Başlıklı Jet Nozulu	0.12	**35.00 €**
ATS SPA009	Tek Ağızlı Döner Başlıklı Jet Nozulu	0.12	**35.00 €**

50mm su x 32mm hava için masaj nozulları PVC den mamül.

Hava Ayar Tapası / *Air Control Plug*

Kod *Code*	Malzeme Cinsi *Description*	Kg/Adet *Kg/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS SPA010	3/4" Hava Ayar Tapası	0.03	**18.00 €**
ATS SPA011	1 1/4" Hava Ayar Tapası	0.03	**24.00 €**
ATS SPA012	Ekonomik Hava Ayar Tapası	0.03	**10.50 €**

Hava Üfleme Nozulu / *Air Blowing Nozzle*

Kod *Code*	Malzeme Cinsi *Description*	Kg/Adet *Kg/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS SPA013	Yüksek Basınçlı 1" 16 Delikli ABS	0.02	**20.00 €**
ATS SPA014	Ekonomik Üfleme Nozulu	0.02	**15.00 €**
ATS SPA015	Blower Nozulu	0.01	**7.00 €**

Pnömatik Buton / *Pneumatic Button*

Kod *Code*	Malzeme Cinsi *Description*	Kg/Adet *Kg/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS SPA016	ABS Pnömatik Buton	0.02	**20.00 €**
ATS SPA017	Krom Pnömatik Buton	0.02	**24.00 €**
ATS SPA018	Ekonomik Pnömatik Buton	0.02	**9.00 €**

Emiş Süzgeci / *Main Drain*

Kod *Code*	Malzeme Cinsi *Description*	Kg/Adet *Kg/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS SPA019	50 mm Delikli Tip Süzgeç	0.04	**27.00 €**
ATS SPA020	50 mm Yapıştırmalı Tip	0.04	**24.00 €**
ATS SPA021	50 mm Krom Dişli Tip	0.04	**28.00 €**

PVC Flex Hortum / *PVC Flex Hose*

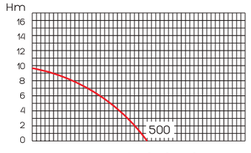
Kod *Code*	Malzeme Cinsi *Description*	Kg/Adet *Kg/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS SPA022	D 20 PVC Jakuzi Hortumu - 25 mt	-	**2.00 €**
ATS SPA023	D 32 PVC Jakuzi Hortumu - 25 mt	9.45	**3.50 €**
ATS SPA024	D 50 PVC Jakuzi Hortumu - 25 mt	18.20	**5.50 €**
ATS SPA025	D 63 PVC Jakuzi Hortumu - 25 mt	26.30	**8.50 €**

Pnömatik Swiç ve Şalter / *Pneumatic Switch*

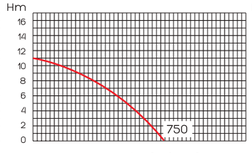
Kod *Code*	Malzeme Cinsi *Description*	Kg/Adet *Kg/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS SPA026	Pnömatik Swiç	-	**17.50 €**
ATS SPA027	Pnömatik Hortum - 1 mt'si	-	**1.00 €**
ATS SPA028	Pnömatik Şalter - 4 kw a kadar Trifaze pompalar için kontaktörü ve sigortasıyla komple. İthal plastik kutu içine montajlı.	0.75	**266.00 €**

SPA Serisi
SPA Series

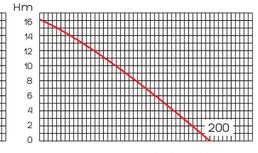
Kod *Code*	Malzeme Cinsi *Description*	Debi (m3/h) *Kg / Pcs*	Kg/Adet *Kg/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS SPA033	SPA Pompası - PF 500 0.70 hp / 0.53 kw	16.2	5.60	**120.00 €**
ATS SPA034	SPA Pompası - PF 750 0.90 hp / 0.75 kw	18.4	6.00	**146.00 €**
ATS SPA035	SPA Pompası - PF 1000 1.20 hp / 0.90 kw	20.2	7.45	**190.00 €**
ATS SPA036	SPA Pompası - UA 200 2.00 hp / 1.50 kw	24.0	13.50	**310.00 €**



HM Pompası / Whirlpool Pump
Monofaze - Termal Koruma
Single Phase - Thermal Protection



HM Pompası / Whirlpool Pump
Monofaze - Termal Koruma
Single Phase - Thermal Protection



HM Pompası / Whirlpool Pump
Monofaze - Termal Koruma
Single Phase - Thermal Protection

Jetsetter Taşınabilir Jakuzi
Jetsetter Portable Spa

Kod *Code*	Malzeme Cinsi *Description*	Kg/Adet *Kg/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS SPA038	3 Kişilik Taşınabilir Jakuzi	204	**20.750.00 €**

Oturma Kapasitesi	:	3 kişi
Ölçüler	:	2.13 m x 1.65 m x 0.74m h
Su kapasitesi	:	852 litre
Ağırlık	:	215 kg boş, 1.305 kg dolu
Renk (iç)	:	Sedef veya beyaz
Renk (dış)	:	Gri, Teak, Mocha
Jetler	:	1 Moto-Masaj® Jeti
		1 Jet Stream
		2 Döner Hidromasaj Jeti
		1 Doğrusal Hidromasaj Jeti
		4 Hydro Stream Jeti
		4 Precision® Jet
Filtre Pompası	:	Silent Flo - 5000
Jet Pompası	:	Wavemaster® 9000 2.5 HP
Aydınlatma	:	Luminescence® dört renk
Kumanda Sistemi	:	IQ 2020™ LCD Ekran
Isıtıcı	:	No-Fault® 1500W
Ozon Sistemi	:	FreshWater® III

BLOWERLER

MAPRO Marka Avrupa Blowerler
MAPRO Blowers

HS ve Turbotron Serileri / *Santrifuj Blowerler*

TEK KADEMELİ

Model	Güç kW	Çıkış Çapı	Debi	0 mbar	10 mbar	20 mbar	30 mbar	40 mbar	50 mbar	60 mbar	70 mbar	80 mbar	90 mbar	100 mbar	Fiyat(€ /Ad.) *Price(€ /pcs)*
CL 20 HS	0,22	1 1/2″	m3/h	54	48	42	36	30	22	10	0				**530.00 €**
CL 20 HS	0,38	1 1/2″	m3/h	74	72	69	64	58	52	47	40	31	20	0	**610.00 €**

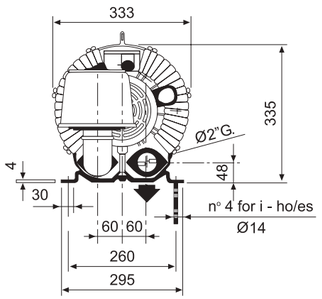
TEK KADEMELİ

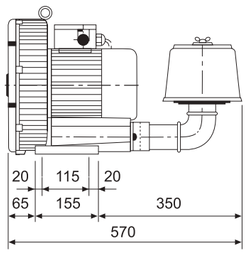
Model	Güç kW	Çıkış Çapı	Debi	0 mbar	100 mbar	150 mbar	200 mbar	250 mbar	300 mbar	350 mbar	400 mbar	450 mbar	500 mbar	550 mbar	600 mbar	650 mbar	Fiyat(€ /Ad.) *Price(€ /pcs)*
CL 40 HS	1,1	1 1/2″	m3/h	150	90	59	30										**674.00 €**
CL 50 HS	1,5	2″	m3/h	212	151	116	82										**855.00 €**
CL 50 HS	2,2	2″	m3/h	212	151	116	82	50									**888.00 €**
CL 60 HS	3	2″	m3/h	300	230	192	155	117									**1.119.00 €**
CL 60 HS	4	2″	m3/h	300	230	192	155	117	82								**1.210.00 €**
CL 80 HS	5,5	2 1/2″	m3/h	518	418	380	344	308	272								**2.280.00 €**
CL 80 HS	7,5	2 1/2″	m3/h	518	418	380	344	308	272	236	200						**2.558.00 €**

ÇİFT KADEMELİ

Model	Güç kW	Çıkış Çapı	Debi	0 mbar	100 mbar	150 mbar	200 mbar	250 mbar	300 mbar	350 mbar	400 mbar	450 mbar	500 mbar	550 mbar	600 mbar	650 mbar	Fiyat(€ /Ad.) *Price(€ /pcs)*
CL 220 HS	0,7	1 1/4″	m3/h	86	58	44	31	20 (240 mbar)									**975.00 €**
CL 420 HS	1,5	1 1/2″	m3/h	154	122	106	90	74									**1.382.00 €**
CL 420 HS	2,2	1 1/2″	m3/h	154	122	106	90	74	58	42	26						**1.505.00 €**
CL 520 HS	3	2″	m3/h	236	203	185	167	249	131	113	95						**1.999.00 €**
CL 520 HS	4	2″	m3/h	236	203	185	167	249	131	113	95	77	65 (480 mbar)				**2.168.00 €**
CL 720 HS	3	2″	m3/h	324	288	270	252										**2.310.00 €**
CL 720 HS	4,3	2″	m3/h	324	288	270	252	234	216	198							**2.513.00 €**
CL 720 HS	5,5	2″	m3/h	324	288	270	252	234	216	198	171	153					**2.840.00 €**
CL 720 HS	7,5	2″	m3/h	324	288	270	252	234	216	198	171	153	135				**3.054.00 €**
CL 2R8	7,5	2 1/2″	m3/h	548	499	480	451	425	403	378							**4.486.00 €**
CL 82R8	11	2 1/2″	m3/h	548	499	480	451	425	403	378	354	330	306	275	250		**4.705.00 €**

Not : Fiyatlarımıza emiş filtresi, giriş ve çıkış susturucuları dahildir.

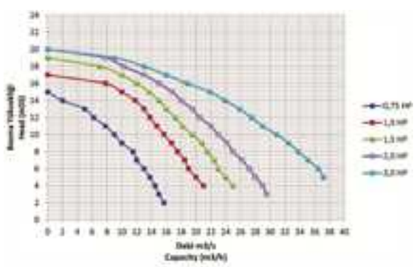


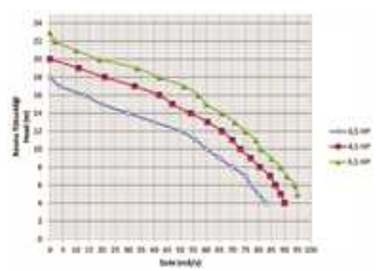


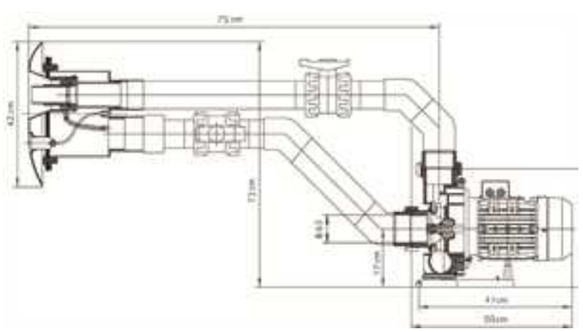
Pnömatik Buton
Pneumatic Button

Kod *Code*	Malzeme Cinsi *Description*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS SPA039	3,0 HP Atlaspool Pompalı Jet Stream	**1.545,00 €**
ATS SPA040	3,5 HP Atlaspool Pompalı Jet Stream	**1.880,00 €**
ATS SPA041	4,5 HP Atlaspool Pompalı Jet Stream	**1.925,00 €**
ATS SPA042	5,5 HP Atlaspool Pompalı Jet Stream	**1.960,00 €**
ATS SPA043	Elips Model Kovan ve Ön Çerçeve Takımı	**820,00 €**

Jet pompası, pnömatik şalteri, vanaları ve bağlantı parçaları ile komple. Nozulu havuz içinde ayarlanabilir. ABS den üretilmiştir. Emiş hattı Ø75, basma hattı Ø63 dür. Emiş çekvalfi sayesinde hava emiş hattı su seviyesinin altına kurulabilir. Karşı akıntı sisteminin kurulumu kolaydır. İstenildiğinde çeşitli kW larda pompa kullanmak mümkündür.







Macera Duşu
Adventure Shower

Kod *Code*	Malzeme Cinsi *Description*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS SPA044	Macera Duşu - 1 Proğramlı	**5.000,00 €**
ATS SPA045	Macera Duşu - 2 Proğramlı	**5.500,00 €**
ATS SPA046	Macera Duşu - 3 Proğramlı	**6.000,00 €**
ATS SPA047	Montaj Bedeli	-

Duşunuzu tüm duygularınızı harekete geçirerek, kendinizi doğa ile başbaşa hissedeceğiniz unutulmaz bir maceraya dönüştürür

EKiPMANLAR: Sis duşu, çise yağmur duşu, sağanak yağmur duşu, kokulandırma ünitesi, ses ünitesi (MP3 çalar ve marin hoperlör), ışık ünitesi (yıldız görünümlü ledler, renkli spot lambalar, gökkuşağı - opsiyonel), fonksiyon butonları, fonksiyon tablası, tesisat ekipmanları, sudaki kireci süzen ekipman, sudaki metalleri süzen ekipman, elektronik kontrol ünitesi, elektrik panosu, 1-2-3 adet senaryo, şelale (Opsiyonel), özel dekorasyon (opsiyonel).

TEKNİK ÖZELLİKLER: 3/4” sıcak su girişi, 24V elektrik beslemesi. Macera duşu için bileşenler ön montajlı şekilde bir plakanın üzerinde hazırlanır. Plaka ihtiyaç ve isteklere bağlı olarak malzemeler monte edilir. Ilık / soğuk su, koku, ışık ve ses efektlerine sahip duşun önceden hazırlanmış senaryoya bağlı kalınarak harekete geçirilmesi ile konuğun kendisini canlandırılan ortamda hissetmesi sağlanır.

Kabin girişindeki senaryo seçme düğmesi ile seçilen senaryoya ait işlemler sırası ile yapılmaya başlanır. Örneğin valfler aracılığı ile yağmur efektleri, sis efekti oluşturulur, koku dozlama ile ortama değişik kokular verilir.

SÜRE: Ön tanımlı senaryolar 30 sn ile 45 sn arasında değişir. İstenirse daha uzun süreli ve değişik dizilişlerde senaryo hazırlanabilir.

ÖRNEK SENARYOLAR

SENARYO 1
Program sis ile başlar, ardından gökkuşağı görülür, sis yerini ılık çiseleme yağmuruna bırakır. Gökkuşağı yok olur, aydınlatma sarıya geçiş yapar kuş sesleri duyulur. Ardından ılık bir sağnak soğuk sağnak yağışa dönüşür. Sağnak yağış kesilerek yerini sise bırakır ortama toprak kokusu verilir gökyüzünde yıldızlar görülür.

SENARYO 2
Program ılık sağanak yağışla başlar, aydınlatma kırmızıdan yeşile döner, ortama tropik orman kuş sesleri ve tropik meyve kokusu yayılır. Ardından soğuk sis yayılır ve tropik yağmura dönüşür. Aydınlatma sarıya döner, program gökyüzünde yıldız ışıltısıyla sonlanır.

SENARYO 3
Program soğuk sis ile başlar, aydınlatma yeşilden maviye geçer. Gökgürültüsü duyulur, ardından şimşek çakar. Sis yerini soğuk sağanak yağışa bırakır. Sağanak yağış hafifler ve durur. Program şelaleden gelen su ile sonlanır.

OVAL POOLS
POOL KIT CONTENT

Single piece liner, Sheet body, Aluminum Lock Profile, PVC rails and pins

*Single Colours are optional in Dark Blue,Light Blue,Cream or White.

*Designed Colours are optional in Mosaic or Marble.

Oval Pool Kit, 1,50 m Depth, 0,8mm Liner, Upper Rail Suspension	*Length x Width*	*Single Color With Liner Price*	*Designed Color With Liner Price*
190102HXY - Stand. Pac. 1	5 x 3	**2.321 €**	**2.628 €**
190104HXY - Stand. Pac. 1	6 x 3	**2.664 €**	**3.084 €**
190107HXY - Stand. Pac. 1	7 x 3	**2.940 €**	**3.550 €**
190111HXY - Stand. Pac. 1	8 x 4	**3.766 €**	**4.721 €**
190112HXY - Stand. Pac. 2	9 x 4	**4.188 €**	**5.234 €**
190116HXY - Stand. Pac. 2	10 x 4	**4.553 €**	**5.782 €**
190117HXY - Stand. Pac. 2	10 x 5	**5.076 €**	**6.718 €**
190119HXY - Stand. Pac. 2	11 x 5	**5.451 €**	**7.140 €**
190122HXY - Stand. Pac. 3	12 x 5	**5.756 €**	**7.481 €**
190123HXY - Stand. Pac. 3	12 x 6	**6.355 €**	**8.100 €**
190124HXY - Stand. Pac. 4	14 x 7	**7.769 €**	**10.536 €**
190129HXY - Stand. Pac. 5	16 x 8	**9.180 €**	**13.056 €**
190132HXY - Stand. Pac. 6	20 x 10	**12.379 €**	**18.713 €**

Standard Package Content :

1- Liner Type Skimmer (1 piece), Nozzle (2 piece), Lamp (2 piece), Main Drain , Vacuum Nozzle, Felt Ladder Block (2 pieces).

2- Liner Type Skimmer (2 pieces), Nozzle (2 pieces), Lamp (2 pieces), Main Drain , Vacuum Nozzle, Felt Ladder Block (2 pieces).

3- Liner Type Skimmer (2 pieces), Nozzle (4 pieces), Lamp (2 pieces), Main Drain , Vacuum Nozzle, Felt Ladder Block (2 pieces).

4- Liner Type Skimmer (3 pieces), Nozzle (6 pieces), Lamp (6 pieces), Main Drain , Vacuum Nozzle, Felt Ladder Block (2 pieces).

5- Liner Type Skimmer (4 pieces), Nozzle (8 pieces), Lamp (6 pieces), Main Drain , Vacuum Nozzle, Felt Ladder Block (2 pieces).

6- Liner Type Skimmer (6 pieces), Nozzle (12 pieces), Lamp (8 pieces), Main Drain , Vacuum.

ROUND POOLS
POOL KIT CONTENT

Single piece liner, Sheet body, Aluminum Lock Profile, PVC rails and pins

*Single Colours are optional in Dark Blue,Light Blue,Cream or White.

*Designed Colours are optional in Mosaic or Marble.

Round Pool Kit, 60 cm Depth, 0,8mm Liner, Upper Rail Suspension	*Diameter (m)*	*Single Color With Liner Price*	*Designed Color With Liner Price*
190152HXY - Stand. Pac. 1	Ø 2	**727 €**	**792 €**
190154HXY - Stand. Pac. 1	Ø 3	**1.123 €**	**1.272 €**
190156HXY - Stand. Pac. 1	Ø 4	**1.682 €**	**1.920 €**
190158HXY - Stand. Pac. 1	Ø 5	**2.429 €**	**2.772 €**
190160HXY - Stand. Pac. 1	Ø 6	**3.281 €**	**3.770 €**
190162HXY - Stand. Pac. 2	Ø 7	**4.205 €**	**4.944 €**
190164HXY - Stand. Pac. 2	Ø 8	**5.220 €**	**6.240 €**
190166HXY - Stand. Pac. 2	Ø 9	**6.389 €**	**7.651 €**
190168HXY - Stand. Pac. 3	Ø 10	**7.963 €**	**9.598 €**

Note : Prices exclude transport and installation charges.

Standard Package Content :

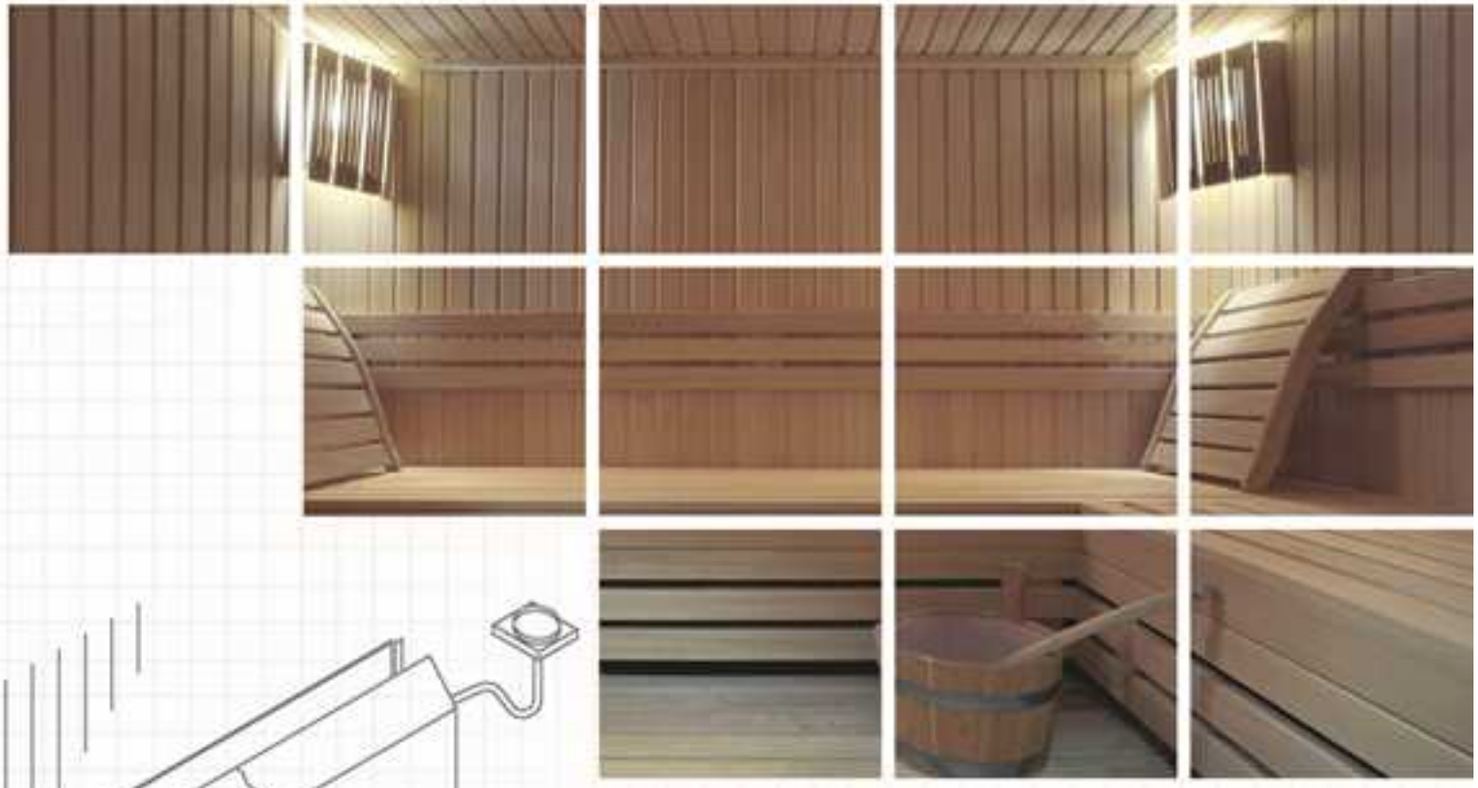
1- Liner Type Skimmer (1 piece), Nozzle (2 piece), Lamp (2 piece), Main Drain , Vacuum Nozzle, Felt Ladder Block (2 pieces).

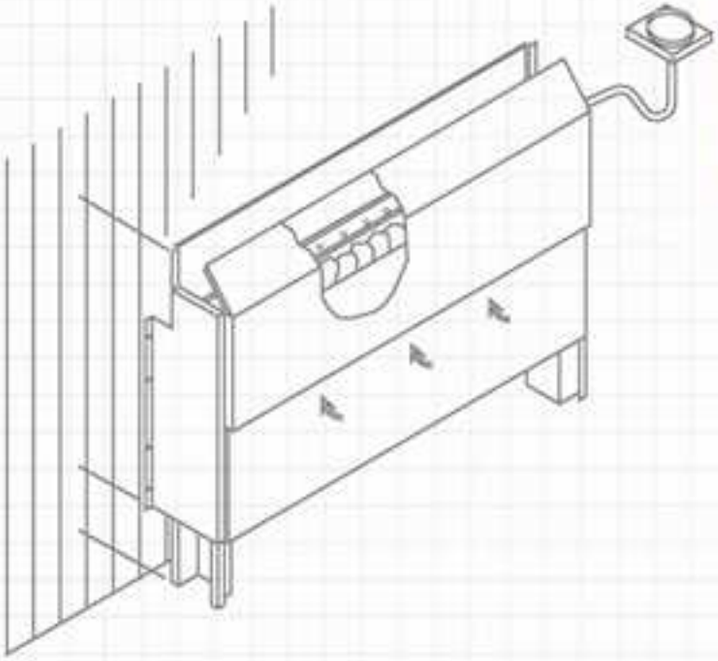
2- Liner Type Skimmer (2 pieces), Nozzle (2 pieces), Lamp (2 pieces), Main Drain , Vacuum Nozzle, Felt Ladder Block (2 pieces).

3- Liner Type Skimmer (2 pieces), Nozzle (4 pieces), Lamp (2 pieces), Main Drain , Vacuum Nozzle, Felt Ladder Block (2 pieces).

SAUNA EQUIPMENTS

Sauna Malzemeleri





- Sauna Isıtıcıları / Sauna Heaters
- Kumanda Panosu / Outdoor Control Box
- Güç Kontrol Paneli / Power Control Box
- Buhar Jeneratörleri / Steam Generators
- Sauna Isıtıcıları / Sauna Heaters

Sauna Isıtıcıları / Mini, Üzerinden Kumandalı / *Sauna Heaters / Mini, Control Box Built*

Kod *Code*	Malzeme Cinsi *Description*	Sauna m3 *Sauna m3*	Ebat *Dimensions*	Adet/Kg *Pcs/Kg*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS SAU001	3 kW / Siyah	1.5-3	65x24x34	8.00	**336.00 €**
ATS SAU002	3.6 kW / Siyah	2-4.5	65x24x34	8.00	**346.00 €**

Not : Taş kapasitesi 10 kg dir. Fiyata dahil değildir.

Sauna Isıtıcıları / FTN, Üzerinden Kumandalı / *Sauna Heaters / FTN, Control Box Built*

ATS SAU003	3 kW / Siyah	2-4	570x400x270	-	**297.00 €**
ATS SAU004	4.5 kW / Siyah	3-6	570x400x270	-	**314.00 €**
ATS SAU005	6 kW / Siyah	5-9	570x400x270	-	**330.00 €**
ATS SAU006	8 kW / Siyah	8-12	570x400x270	-	**346.00 €**
ATS SAU007	9 kW / Siyah	9-13	570x400x270	-	**359.00 €**

Not : Taş kapasitesi 20 kg dir. Fiyata dahil değildir.

Sauna Isıtıcıları / FTC, Harici Kumandalı / *Sauna Heaters / FTC, With Outdoor Control Box*

ATS SAU008	3 kW / Siyah	2-4	570x400x270	-	**256.00 €**
ATS SAU009	4.5 kW / Siyah	3-6	570x400x270	-	**262.00 €**
ATS SAU010	6 kW / Siyah	5-9	570x400x270	-	**272.00 €**
ATS SAU011	8 kW / Siyah	8-12	570x400x270	-	**290.00 €**
ATS SAU012	9 kW / Siyah	9-13	570x400x270	-	**310.00 €**

Not : Taş kapasitesi 20 kg dir. Fiyata dahil değildir.

Sauna Isıtıcıları / FTC, Harici K. ve Güç Kontrol Panelli / *Sauna Heaters / FTC, With Outdoor C. and Power Box*

ATS SAU013	10,5 kW / Paslanmaz Çelik	10-15	685x510x575	-	**1.195.00 €**
ATS SAU014	12 kW / Paslanmaz Çelik	11-18	685x510x575	-	**1.235.00 €**
ATS SAU015	15 kW / Paslanmaz Çelik	14-24	685x510x575	-	**1.278.00 €**
ATS SAU016	18 kW / Paslanmaz Çelik	18-30	685x720x575	-	**1.910.00 €**
ATS SAU017	21 kW / Paslanmaz Çelik	23-36	685x720x575	-	**2.048.00 €**
ATS SAU018	27 kW / Paslanmaz Çelik	29-47	685x720x575	-	**2.182.00 €**

Not : Taş kapasitesi 10,5/12/15 kW soba için 40 kg, 18/21/27 kW soba için ise 60 kg dır. Taş fiyata dahil değildir.

Kumanda Panosu / Manuel
Outdoor Control Box / Manuel

Kod *Code*	Malzeme Cinsi *Description*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS SAU019	3-9 kW Sobalar İçin Uygundur	**140.00 €**
ATS SAU020	10.5-15 kW Sobalar İçin Uygundur	**160.00 €**
ATS SAU021	18-30 kW Sobalar İçin Uygundur	**130.00 €**

Kumanda Panosu / Dijital
Outdoor Control Box / Digital

Kod *Code*	Malzeme Cinsi *Description*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS SAU022	3-9 kW Sobalar İçin Uygundur	**180.00 €**
ATS SAU023	10.5-15 kW Sobalar İçin Uygundur	**190.00 €**
ATS SAU024	18-30 kW Sobalar İçin Uygundur	**160.00 €**

Güç Kontrol Paneli
Power Control Box

Kod *Code*	Malzeme Cinsi *Description*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS SAU025	15-30 kW Sobalar İçin Uygundur	**290.00 €**

Not : Kumanda paneline ilave olarak güç kontrol paneli 15 / 18 / 21 /27 kW sobalar için kullanılması zorunludur.

Sauna Sobası Taşı
Rocks For Sauna Heaters

Kod *Code*	Malzeme Cinsi *Description*	Kg/Adet *Kg/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS SAU026	Sauna Soba Taşı	10 kg	**20.00 €**
ATS SAU027	Sauna Soba Taşı	20 kg	**30.00 €**

Sauna Esansı
Sauna Parfum

Kod *Code*	Malzeme Cinsi *Description*	Lt/Adet *Lt/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS SAU028	Sauna Esansı	250 ml	**17.00 €**
ATS SAU029	Sauna Esansı	1.000 ml	**35.00 €**

Sauna Ahşap Termometre ve Higrometre
Wooden Thermometer and Hygrometer

Kod *Code*	Malzeme Cinsi *Description*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS SAU030	Sauna Ahşap Termometresi	**45.00 €**
ATS SAU031	Sauna Ahşap Higrometresi	**59.00 €**
ATS SAU032	Sauna Ahşap Termo-Higro (Kombine)	**98.00 €**

Sauna Plastik Termometre ve Higrometre
Plastic Thermometer and Hygrometer

Kod *Code*	Malzeme Cinsi *Description*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS SAU033	Sauna Plastik Termometresi	**26.00 €**
ATS SAU034	Sauna Plastik Higrometresi	**28.00 €**
ATS SAU035	Sauna Plastik Termo-Higro (Kombine)	**45.00 €**

Sauna Ahşap Saati
Wooden Watch For Saunas

Kod *Code*	Malzeme Cinsi *Description*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS SAU036	Sauna Ahşap Saati	**62.00 €**

Kum Saati
Sand Glass

Kod *Code*	Malzeme Cinsi *Description*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS SAU037	Sauna Kum Saati 15 dk lık	**25.00 €**

Ahşap Kova ve Kepçe
Wooden Bucket and Scoop

Kod *Code*	Malzeme Cinsi *Description*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS SAU038	Sauna Ahşap Kovası	**50.00 €**
ATS SAU039	Sauna Ahşap Kepçesi	**20.00 €**

Bakır Kova ve Kepçe
Cooper Bucket and Scoop

Kod *Code*	Malzeme Cinsi *Description*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS SAU040	Sauna Bakır Kovası	**46.00 €**
ATS SAU041	Sauna Bakır Kepçesi	**28.00 €**

Sauna Kapısı
Sauna Door

Kod *Code*	Malzeme Cinsi *Description*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS SAU042	Ahşap Sauna Kapısı	**256.00 €**
ATS SAU043	Cam Sauna Kapısı 185x80x5	**359.00 €**
ATS SAU044	Cam Sauna Kapısı 207,5x89x5	**387.00 €**
ATS SAU045	Sauna Kapıları İçin Ahşap Tutamak Seti	**64.00 €**

Kapı Kilitleri ve Menteşe
Door Locks and Hinge

Kod *Code*	Malzeme Cinsi *Description*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS SAU046	Kapı Kilidi - Ekonomik	**52.00 €**
ATS SAU047	Kapı Kilidi - Lüx	**68.00 €**
ATS SAU048	Kapı Menteşesi	**39.00 €**

Sauna Ahşap Klepeler
Wooden Ventilations

Kod *Code*	Malzeme Cinsi *Description*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS SAU049	Sauna Havalandırma Klepesi Sürgülü	**28.00 €**
ATS SAU050	Sauna Havalandırma Klepesi Izgaralı	**28.00 €**

Sauna Aydınlatması
Sauna Light

Kod *Code*	Malzeme Cinsi *Description*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS SAU051	Ahşap Koruma Aplik İçin	**32.00 €**
ATS SAU052	Aydınlatma Armatürü	**40.00 €**

Sauna Ahşap Yastık
Wooden Pillow Sauna

Kod *Code*	Malzeme Cinsi *Description*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS SAU053	Sauna İçin Ahşap Yastık	**39.00 €**

Kar Çeşmesi / *Snow Fountain*

Kod *Code*	Malzeme Cinsi *Description*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS SAU054	Kar Çeşmesi	**11.000,00 €**
ATS SAU054	Montaj Bedeli	**Fiyat Sorunuz**

- Hamam ve sauna sonrası ısınmış olan vücudu soğutmak için kullanılır.
- Buz parçaları vücuda uygulanır. Bu uygulama kan dolaşımını hızlandırır, cildi sıkılaştırır ve daha pürüzsüz görünmesini sağlar.
- Tamamen doğal olup hiçbir kimyasal madde içermemektedir.
- İsteğinize uygun dekorasyon ve kapasitede projelendirme çalışması yapılabilir.
- Kabin içerisine uygun ambiansı oluşturacak dekorla standart, portatif, demonte.
- Açık alanda belirlenen duvara uygulanan kar - buz çeşmelerimiz için teknik oda oluşturulması gerekmektedir.
- Kar odası gibi aynı sistemle çalışan, ancak kabin içerisinde olmayan ürünümüz, geri planda kalmış geniş haznede biriken kar taneciklerinin kurnadan dökülmesi şeklinde çalışır.
- Kar çeşmesi değişik modellerde isteğe ve yere göre uygulanabilir.

EKİPMANLAR : Kar-buz haznesi, kar biriktirme çanağı, dekoratif gövde; stardart cam-mozaik kaplı, isteğe bağlı dekorasyon (Opsiyonel).

TEKNİK ÖZELLİKLER : 200 kg / gün kar üretme kapasitesi, 220 V elektrik beslemesi, 1/2" soğuk su girişi.

Isıtmalı Yatak / *Heated Bed*

Kod *Code*	Malzeme Cinsi *Description*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS SAU056	Isıtmalı Yatak	**2.420,00 €**

- Sıcak ve soğuk banyo arasına yerleştirilmiş ılık bir ortamdır.
- Vücudun sıcak mekandan soğuk mekana geçişe kolay adapte olmasını sağlar.
- Üzerindeki kontrol panelleri ile ısı derecesi ayarlanabilen, özel mozaiklerle kaplanmış, vücudun rahatlaması ve dinlenmesine yardımcı olan yataklarımızla kaslarda oluşan kramplar ve gerginlikler çözülür, romatizmal ağrılar azalır.
- Yavaş yayılan ısı tüm organizmayı harmonize eder.
- Isıtılmış yatakların olumlu etkileri; Vücudu zorlamadan kan dolaşımını düzenler. Bağışıklık sistemini güçlendirir. Merkezi sinir sistemi üzerinde sakinleştirici etkisi vardır. Stresi azaltarak rahatlamayı sağlar. Türmal Spa seansları arasında ideal bir dinlenme sağlar.

EKİPMANLAR : Ergonomik dinlenme koltuğu, standart cam-mozaik yüzey kaplaması, yüzey ısıtma, yüzey ısıtma kumanda paneli.

TEKNİK ÖZELLİKLER : 220 V elektrik beslemesi.

Buhar Jeneratörleri / *Steam Generators*

Kod *Code*	Malzeme Cinsi *Description*	Koli Ebat *Box Size*	Kg/Adet *Kg/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS SAU057	3 kW Buhar Jeneratörü - 2.5 m^3	51 x 23 x 48	13.00	**1.195.00 €**
ATS SAU058	4.7 kW Buhar Jeneratörü - 5 m^3	51 x 23 x 48	13.00	**1.220.00 €**
ATS SAU059	6 kW Buhar Jeneratörü - 7 m^3	51 x 23 x 48	13.00	**1.325.00 €**
ATS SAU060	8 kW Buhar Jeneratörü - 9 m^3	49 x 44 x 17	13.00	**1.420.00 €**
ATS SAU061	9 kW Buhar Jeneratörü - 11 m^3	49 x 44 x 17	13.00	**1.720.00 €**
ATS SAU062	10 kW Buhar Jeneratörü - 12 m^3	51 x 23 x 48	13.00	**1.750.00 €**
ATS SAU069	12 kW Buhar Jeneratörü - 14 m^3	50 x 50 x 21	15.00	**1.780.00 €**
ATS SAU070	14 kW Buhar Jeneratörü - 16 m^3	54 x 26 x 47	15.00	**1.825.00 €**
ATS SAU071	18 kW Buhar Jeneratörü - 20 m^3	53 x 23 x 48	19.00	**2.190.00 €**
ATS SAU72	21 kW Buhar Jeneratörü - 23 m^3	57 x 54 x 22	19.00	**2.410.00 €**
ATS SAU063	3-21 kW Buhar Jeneratörü Kumanda Panosu	-	-	**450.00 €**

Buhar Odası Aksesuarları / *Steam Room Accesories*

Kod *Code*	Malzeme Cinsi *Description*	Kg/Adet *Kg/Pcs*	Fiyat(€ /Ad.) *Price(€ /pcs)*
ATS SAU064	Buhar Odası Kapısı - 185 x 78 x 6,5 cm	-	**835.00 €**
ATS SAU065	Buhar Odası Kapısı - 207 x 89 x 6,5 cm	-	**900.00 €**
ATS SAU066	Buhar Odası Kapısı Tutamak Seti	-	**80.00 €**
ATS SAU067	Buhar Çıkış Ağzı	-	**80.00 €**
ATS SAU068	Buhar Odası Apliği	-	**40.00 €**

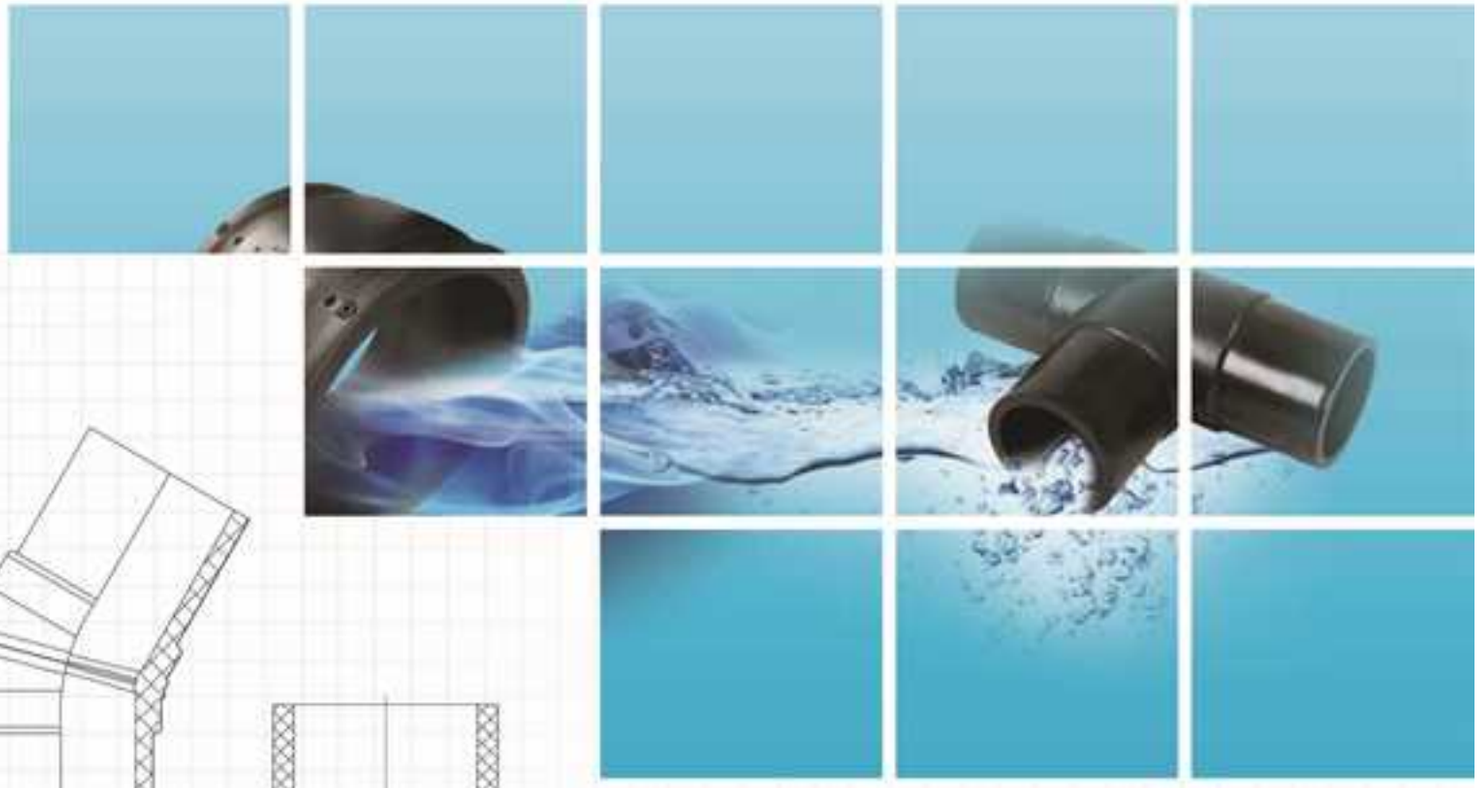
SAUNA AKSESUARLARI VE TAMAMLAYICI ÜRÜNLER

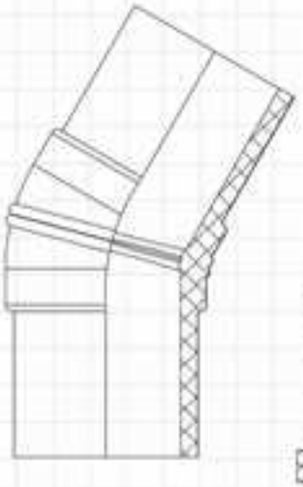
KONFOR UZUN ÖMÜR

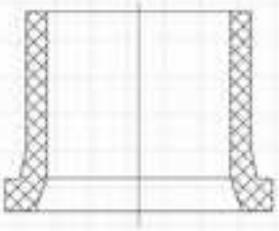
0216 365 31 16 Pbx | www.borsanplast.com | borsan@borsanplast.com

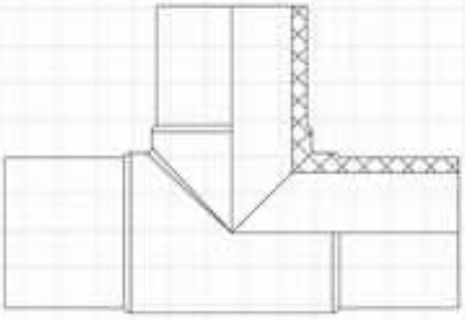
SPIGOT HDPE
FITTING PRODUCTS

Spigot HDPE Fitting Ürünler

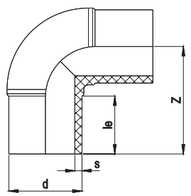








- Dirsek, TE, Kör Tapa / Elbow, TE, End Cap
- Redüksiyon PE 100 / Reducer PE 100
- Flanş Adaptörü / Flange Adaptor
- Pirinç Geçiş Adapt. / T. Adaptor PE-Bras
- HDPE Küresel Vana / HDPE Ball Valve



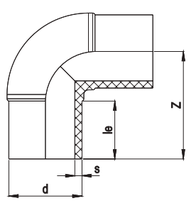
90° DİRSEK PE100 SDR11

ELBOW 90° PE100 SDR11

Injected / Enjeksiyon
Long Spigot / Uzun tip
10 bar Gas 16 bar Water / 10 bar Gaz 16 bar Su

PN 16

d	Kod *Code*	le (mm)	Z (mm)	s (mm)	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	Fiyat (€)/Adet *Price (€/Pie)*
20	001 117 0021 0020	43	63	3,0	0,020	100	**3.75 €**
25	001 117 0021 0025	43	63	3,0	0,020	100	**3.95 €**
32	001 117 0021 0032	46	72	3,0	0,040	50	**4.65 €**
40	001 117 0021 0040	52	80	3,7	0,070	30	**5.00 €**
50	001 117 0021 0050	59	92	4,6	0,140	25	**5.20 €**
63	001 117 0021 0063	67	111	5,8	0,250	40	**6.15 €**
75	001 117 0021 0075	74	126	6,8	0,430	30	**10.45 €**
90	001 117 0021 0090	83	145	8,2	0,670	20	**11.80 €**
110	001 117 0021 0110	87	161	10,0	1,080	12	**16.65 €**
125	001 117 0021 0125	92	173	11,4	1,470	12	**23.05 €**
140	001 117 0021 0140	97	195	12,7	2,160	8	**39.90 €**
160	001 117 0021 0160	103	205	14,6	2,900	4	**44.45 €**
180	001 117 0021 0180	110	230	16,4	4,230	4	**72.80 €**
200	001 117 0021 0200	117	245	18,2	5,970	3	**89.45 €**
225	001 117 0021 0225	125	264	20,5	7,300	2	**113.50 €**
250	001 117 0021 0250	135	292	22,7	10,350	1	**176.65 €**
280	001 117 0021 0280	146	340	25,4	15,730	1	**265.40 €**
315	001 117 0021 0315	158	370	28,6	21,170	1	**370.30 €**
355	001 117 0021 0355	173	401	32,3	28,670	1	**630.35 €**
400	001 117 0021 0400	189	451	36,4	41,500	1	**1.040.60 €**



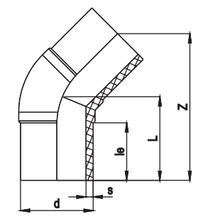
90° DİRSEK PE100 SDR17

ELBOW 90° PE100 SDR17

Injected / Enjeksiyon
Long Spigot / Uzun tip
5 bar Gas 10 bar Water / 5 bar Gaz 10 bar Su

PN 10

d	Kod *Code*	le (mm)	Z (mm)	s (mm)	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	Fiyat (€)/Adet *Price (€/Pie)*
63	001 115 0021 0063	62	111	3,8	0,185	40	**5.55 €**
75	001 115 0021 0075	72	126	4,5	0,320	30	**9.40 €**
90	001 115 0021 0090	83	145	5,4	0,485	20	**10.65 €**
110	001 115 0021 0110	87	161	6,6	0,780	12	**14.95 €**
125	001 115 0021 0125	92	173	7,4	1,050	12	**20.75 €**
140	001 115 0021 0140	97	195	8,3	1,510	8	**35.95 €**
160	001 115 0021 0160	103	205	9,5	2,150	4	**40.05 €**
180	001 115 0021 0180	110	230	10,7	3,100	4	**65.55 €**
200	001 115 0021 0200	117	245	11,9	4,350	3	**80.50 €**
225	001 115 0021 0225	125	264	13,4	5,260	2	**102.15 €**
250	001 115 0021 0250	135	292	14,8	7,660	1	**158.95 €**
280	001 115 0021 0280	146	340	16,6	11,460	1	**238.80 €**
315	001 115 0021 0315	158	370	18,7	15,560	1	**333.15 €**
355	001 115 0021 0355	173	401	21,1	22,170	1	**595.35 €**
400	001 115 0021 0400	189	451	23,7	30,960	1	**982.70 €**



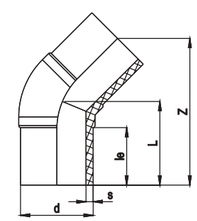
45° DİRSEK PE100 SDR11

ELBOW 45° PE100 SDR11

Injected / Enjeksiyon
Long Spigot / Uzun tip
10 bar Gas 16 bar Water / 10 bar Gaz 16 bar Su

PN 16

d	Kod *Code*	le (mm)	L (mm)	Z (mm)	s (mm)	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	Fiyat (€)/Adet *Price (€/Pie)*
20	001 117 0022 0020	43	70	119	3,0	0,030	100	**3.55 €**
25	001 117 0022 0025	43	73	125	3,0	0,040	100	**3.75 €**
32	001 117 0022 0032	46	79	136	3,0	0,060	50	**4.40 €**
40	001 117 0022 0040	52	85	145	3,7	0,085	32	**4.80 €**
50	001 117 0022 0050	56	89	153	4,6	0,140	20	**5.00 €**
63	001 117 0022 0063	67	93	160	5,8	0,230	50	**5.85 €**
75	001 117 0022 0075	72	102	176	6,8	0,330	30	**9.90 €**
90	001 117 0022 0090	83	118	202	8,2	0,580	24	**11.20 €**
110	001 117 0022 0110	87	128	220	10,0	0,980	18	**15.80 €**
125	001 117 0022 0125	92	139	239	11,4	1,300	12	**21.90 €**
140	001 117 0022 0140	97	145	250	12,7	1,700	12	**37.90 €**
160	001 117 0022 0160	103	159	273	14,6	2,435	9	**42.25 €**
180	001 117 0022 0180	110	168	290	16,4	3,330	4	**69.15 €**
200	001 117 0022 0200	117	179	311	18,2	4,430	3	**85.00 €**
225	001 117 0022 0225	122	198	341	20,5	6,200	2	**107.85 €**
250	001 117 0022 0250	135	213	368	22,7	8,180	2	**167.85 €**
280	001 117 0022 0280	146	235	406	25,4	11,315	1	**252.10 €**
315	001 117 0022 0315	158	249	430	28,6	14,600	1	**351.75 €**
355	001 117 0022 0355	173	284	490	32,3	22,935	1	**598.85 €**
400	001 117 0022 0400	189	317	548	36,4	31,100	1	**988.60 €**



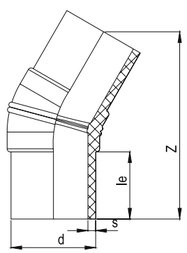
45° DİRSEK PE100 SDR17

ELBOW 45° PE100 SDR17

Injected / Enjeksiyon
Long Spigot / Uzun tip
5 bar Gas 10 bar Water / 5 bar Gaz 10 bar Su

PN 10

d	Kod *Code*	le (mm)	L (mm)	Z (mm)	s (mm)	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	Fiyat (€)/Adet *Price (€/Pie)*
63	001 115 0022 0063	64	93	160	3,8	0,180	50	**5.20 €**
75	001 115 0022 0075	72	102	176	4,5	0,250	30	**8.95 €**
90	001 115 0022 0090	83	118	202	5,4	0,440	24	**10.10 €**
110	001 115 0022 0110	87	128	220	6,6	0,700	18	**14.25 €**
125	001 115 0022 0125	92	139	239	7,4	0,930	12	**19.70 €**
140	001 115 0022 0140	97	145	250	8,3	1,245	12	**34.15 €**
160	001 115 0022 0160	103	159	273	9,5	1,785	9	**38.00 €**
180	001 115 0022 0180	110	168	290	10,7	2,380	4	**62.20 €**
200	001 115 0022 0200	117	179	311	11,9	3,360	3	**76.50 €**
225	001 115 0022 0225	122	198	341	13,4	4,370	2	**97.05 €**
250	001 115 0022 0250	135	213	368	14,8	5,880	2	**151.05 €**
280	001 115 0022 0280	146	235	406	16,6	8,200	1	**226.90 €**
315	001 115 0022 0315	158	249	430	18,7	11,115	1	**316.55 €**
355	001 115 0022 0355	173	284	490	21,1	16,150	1	**538.95 €**
400	001 115 0022 0400	189	317	548	23,7	23,000	1	**889.70 €**



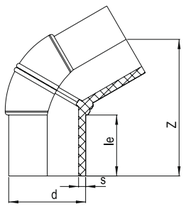
30° DİRSEK PE100 SDR11

ELBOW 30° PE100 SDR11

Injected / Enjeksiyon
Long Spigot / Uzun tip
10 bar Gas 16 bar Water / 10 bar Gaz 16 bar Su

PN 16

d	Kod *Code*	le (mm)	Z (mm)	s (mm)	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	Fiyat (€)/Adet *Price (€/Pie)*
90	001 117 3027 0090	83	224	8,2	0,510	24	**11.75 €**
110	001 117 3027 0110	87	243	10,0	0,860	18	**16.60 €**
125	001 117 3027 0125	92	261	11,4	1,170	12	**23.00 €**
140	001 117 3027 0140	97	278	12,7	1,455	12	**39.80 €**
160	001 117 3027 0160	103	298	14,6	2,170	9	**44.35 €**
180	001 117 3027 0180	110	317	16,4	2,850	4	**72.60 €**
200	001 117 3027 0200	117	345	18,2	3,900	4	**89.25 €**
225	001 117 3027 0225	125	373	20,5	5,270	2	**113.25 €**
250	001 117 3027 0250	135	405	22,7	6,970	2	**176.25 €**
280	001 117 3027 0280	146	444	25,4	9,920	1	**264.70 €**
315	001 117 3027 0315	158	478	28,6	13,220	1	**369.35 €**
355	001 117 3027 0355	173	475	32,3	20,120	1	**628.80 €**
400	001 117 3027 0400	189	522	36,4	27,370	1	**1.038.05 €**



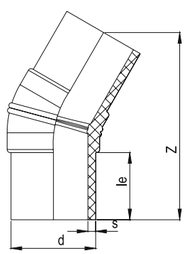
60° DİRSEK PE100 SDR11

ELBOW 60° PE100 SDR11

Injected / Enjeksiyon
Long Spigot / Uzun tip
10 bar Gas 16 bar Water / 10 bar Gaz 16 bar Su

PN 16

d	Kod *Code*	le (mm)	Z (mm)	s (mm)	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	Fiyat (€)/Adet *Price (€/Pie)*
90	001 117 3028 0090	83	185	8,2	0,550	24	**12.40 €**
110	001 117 3028 0110	87	201	10,0	0,885	18	**17.50 €**
125	001 117 3028 0125	92	220	11,4	1,205	12	**24.20 €**
140	001 117 3028 0140	97	232	12,7	1,760	12	**41.90 €**
160	001 117 3028 0160	103	252	14,6	2,380	9	**46.65 €**
180	001 117 3028 0180	110	271	16,4	3,470	4	**76.45 €**
200	001 117 3028 0200	117	291	18,2	4,900	4	**93.90 €**
225	001 117 3028 0225	122	320	20,5	5,990	2	**119.20 €**
250	001 117 3028 0250	135	351	22,7	8,490	2	**185.50 €**
280	001 117 3028 0280	146	390	25,4	12,900	1	**278.65 €**
315	001 117 3028 0315	158	416	28,6	18,050	1	**388.80 €**
355	001 117 3028 0355	173	472	32,3	24,370	1	**661.85 €**
400	001 117 3028 0400	189	525	36,4	35,280	1	**1.092.65 €**



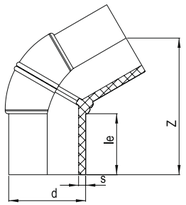
30° DİRSEK PE100 SDR17

ELBOW 30° PE100 SDR17

Injected / Enjeksiyon
Long Spigot / Uzun tip
10 bar Gas 16 bar Water / 10 bar Gaz 16 bar Su

PN 10

d	Kod *Code*	le (mm)	Z (mm)	s (mm)	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	Fiyat (€)/Adet *Price (€/Pie)*
90	001 115 3027 0090	83	224	5,4	0,360	24	**10.60 €**
110	001 115 3027 0110	87	243	6,6	0,595	18	**14.95 €**
125	001 115 3027 0125	92	261	7,4	0,795	12	**20.70 €**
140	001 115 3027 0140	97	278	8,3	1,040	12	**35.85 €**
160	001 115 3027 0160	103	298	9,5	1,515	9	**39.90 €**
180	001 115 3027 0180	110	317	10,7	2,090	4	**65.30 €**
200	001 115 3027 0200	117	345	11,9	3,105	4	**80.35 €**
225	001 115 3027 0225	125	373	13,4	3,690	2	**101.90 €**
250	001 115 3027 0250	135	405	14,8	5,150	2	**158.60 €**
280	001 115 3027 0280	146	444	16,6	6,670	1	**238.25 €**
315	001 115 3027 0315	158	478	18,7	9,790	1	**332.40 €**
355	001 115 3027 0355	173	475	21,1	13,650	1	**565.90 €**
400	001 115 3027 0400	189	522	23,7	19,550	1	**934.20 €**



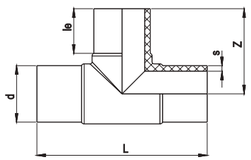
60° DİRSEK PE100 SDR17

ELBOW 60° PE100 SDR17

Injected / Enjeksiyon
Long Spigot / Uzun tip
10 bar Gas 16 bar Water / 10 bar Gaz 16 bar Su

PN 10

d	Kod *Code*	le (mm)	Z (mm)	s (mm)	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	Fiyat (€)/Adet *Price (€/Pie)*
90	001 115 3028 0090	83	185	5,4	0,400	24	**11.20 €**
110	001 115 3028 0110	87	201	6,6	0,640	18	**15.70 €**
125	001 115 3028 0125	92	220	7,4	0,860	12	**21.80 €**
140	001 115 3028 0140	97	232	8,3	1,240	12	**37.75 €**
160	001 115 3028 0160	103	252	9,5	1,765	9	**42.05 €**
180	001 115 3028 0180	110	271	10,7	2,540	4	**68.85 €**
200	001 115 3028 0200	117	291	11,9	3,570	4	**84.55 €**
225	001 115 3028 0225	125	320	13,4	4,315	2	**107.25 €**
250	001 115 3028 0250	135	351	14,8	6,280	2	**166.90 €**
280	001 115 3028 0280	146	390	16,6	9,395	1	**250.75 €**
315	001 115 3028 0315	158	416	18,7	12,760	1	**349.80 €**
355	001 115 3028 0355	173	472	21,1	18,180	1	**625.10 €**
400	001 115 3028 0400	189	525	23,7	25,390	1	**1.031.85 €**



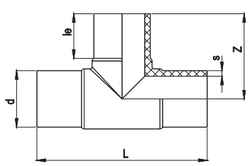
90° EŞİT TE PE100 SDR11

TEE 90°, EQUAL PE100 SDR11

Injected / Enjeksiyon
Long Spigot / Uzun tip
10 bar Gas 16 bar Water / 10 bar Gaz 16 bar Su

PN 16

d	Kod *Code*	L (mm)	le (mm)	Z (mm)	s (mm)	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	Fiyat (€)/Adet *Price (€/Pie)*
20	001 117 0041 0020	148	51	74	3,0	0,040	50	**6.15 €**
25	001 117 0041 0025	158	51	78	3,0	0,050	40	**7.25 €**
32	001 117 0041 0032	166	53	84	3,0	0,090	30	**7.70 €**
40	001 117 0041 0040	188	56	96	3,7	0,100	20	**8.40 €**
50	001 117 0041 0050	229	65	114	4,6	0,250	40	**8.60 €**
63	001 117 0041 0063	216	66	107	5,8	0,380	36	**7.80 €**
75	001 117 0041 0075	261	70	130	6,8	0,590	22	**12.70 €**
90	001 117 0041 0090	290	83	142	8,2	0,920	14	**16.55 €**
110	001 117 0041 0110	327	87	162	10,0	1,570	14	**22.70 €**
125	001 117 0041 0125	356	92	178	11,4	2,260	8	**37.05 €**
140	001 117 0041 0140	380	97	189	12,7	2,790	6	**66.80 €**
160	001 117 0041 0160	417	103	208	14,6	4,250	4	**67.95 €**
180	001 117 0041 0180	458	110	225	16,4	5,850	3	**105.35 €**
200	001 117 0041 0200	481	117	236	18,2	7,495	2	**123.40 €**
225	001 117 0041 0225	527	125	260	20,5	10,270	2	**154.20 €**
250	001 117 0041 0250	590	135	292	22,7	14,030	1	**240.60 €**
280	001 117 0041 0280	690	146	340	25,4	21,600	1	**394.85 €**
315	001 117 0041 0315	712	158	352	28,6	26,550	1	**493.65 €**
355	001 117 0041 0355	789	173	394	32,3	39,260	1	**847.00 €**
400	001 117 0041 0400	877	189	439	36,4	54,000	1	**1.470.00 €**



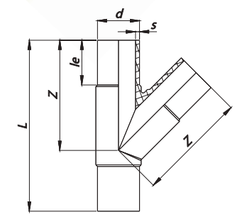
90° EŞİT TE PE100 SDR17

TEE 90°, EQUAL PE100 SDR17

Injected / Enjeksiyon
Long Spigot / Uzun tip
5 bar Gas 10 bar Water / 5 bar Gaz 10 bar Su

PN 10

d	Kod *Code*	L (mm)	le (mm)	Z (mm)	s (mm)	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	Fiyat (€)/Adet *Price (€/Pie)*
63	001 115 0041 0063	225	66	114	3,8	0,260	36	**7.05 €**
75	001 115 0041 0075	261	70	130	4,5	0,435	22	**11.45 €**
90	001 115 0041 0090	290	83	142	5,4	0,690	14	**14.95 €**
110	001 115 0041 0110	327	87	162	6,6	1,120	14	**20.40 €**
125	001 115 0041 0125	356	92	178	7,4	1,610	8	**33.35 €**
140	001 115 0041 0140	378	97	189	8,3	1,970	6	**60.10 €**
160	001 115 0041 0160	417	103	208	9,5	3,090	4	**61.10 €**
180	001 115 0041 0180	458	110	225	10,7	4,090	3	**94.80 €**
200	001 115 0041 0200	481	117	236	11,9	5,280	2	**111.05 €**
225	001 115 0041 0225	527	125	260	13,4	7,450	2	**138.80 €**
250	001 115 0041 0250	590	135	292	14,8	9,930	1	**216.55 €**
280	001 115 0041 0280	690	146	340	16,6	15,490	1	**355.35 €**
315	001 115 0041 0315	712	158	352	18,7	18,830	1	**444.30 €**
355	001 115 0041 0355	789	173	394	21,1	29,000	1	**762.25 €**
400	001 115 0041 0400	877	189	439	23,7	40,340	1	**1.322.95 €**



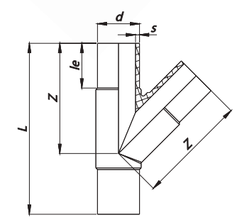
45° ÇATAL TE PE100 SDR11

TEE 45°, FORK PE100 SDR11

Injected / Enjeksiyon
Long Spigot / Uzun tip
10 bar Gas 16 bar Water / 10 bar Gaz 16 bar Su

PN 16

d	Kod *Code*	L (mm)	le (mm)	Z (mm)	s (mm)	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	Fiyat (€)/Adet *Price (€/Pie)*
63	001 117 0045 0063	254	67	164	5,8	0,455	22	**11.75 €**
75	001 117 0045 0075	284	72	185	6,8	0,710	20	**19.05 €**
90	001 117 0045 0090	321	83	213	8,2	1,140	11	**24.85 €**
110	001 117 0045 0110	376	87	251	10,0	1,980	9	**34.00 €**
125	001 117 0045 0125	412	92	277	11,4	2,930	5	**55.60 €**
×140								**236.50 €**
160	001 117 0045 0160	531	103	356	14,6	6,170	26	**135.85 €**
180	001 117 0045 0180	578	110	394	16,4	8,610	20	**210.70 €**
200	001 117 0045 0200	630	117	430	18,2	11,430	13	**246.75 €**
225	001 117 0045 0225	692	125	475	20,5	15,950	10	**308.45 €**
250	001 117 0045 0250	729	135	507	22,7	19,680	8	**481.25 €**



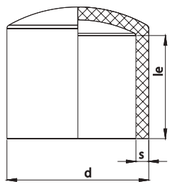
45° ÇATAL TE PE100 SDR17

TEE 45°, FORK PE100 SDR17

Injected / Enjeksiyon
Long Spigot / Uzun tip
5 bar Gas 10 bar Water / 5 bar Gaz 10 bar Su

PN 10

d	Kod *Code*	L (mm)	le (mm)	Z (mm)	s (mm)	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	Fiyat (€)/Adet *Price (€/Pie)*
63	001 115 0045 0063	254	67	164	3,8	0,370	22	**10.55 €**
75	001 115 0045 0075	284	72	185	4,5	0,540	20	**17.15 €**
90	001 115 0045 0090	321	83	213	5,4	0,830	11	**22.35 €**
110	001 115 0045 0110	376	87	251	6,6	1,450	9	**30.60 €**
125	001 115 0045 0125	412	92	277	7,4	2,130	5	**50.05 €**
×140								**217.65 €**
160	001 115 0045 0160	531	103	356	9,5	4,560	26	**122.25 €**
180	001 115 0045 0180	578	110	394	10,7	6,390	20	**189.65 €**
200	001 115 0045 0200	630	117	430	11,9	8,350	13	**222.10 €**
225	001 115 0045 0225	692	125	475	13,4	11,860	10	**277.55 €**
250	001 115 0045 0250	729	135	507	14,8	15,480	8	**433.15 €**



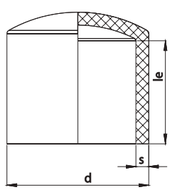
KÖR TAPA PE100 SDR11

END CAP PE100 SDR11

Injected / Enjeksiyon
Long Spigot / Uzun tip
10 bar Gas 16 bar Water / 10 bar Gaz 16 bar Su

PN 16

d	Kod *Code*	le (mm)	s (mm)	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	Fiyat (€)/Adet *Price (€/Pie)*
20	001 117 0140 0020	42	3.0	0,010	100	**2.25 €**
25	001 117 0140 0025	43	3.0	0,010	100	**2.35 €**
32	001 117 0140 0032	46	3.0	0,020	100	**2.75 €**
40	001 117 0140 0040	52	3.7	0,040	100	**2.85 €**
50	001 117 0140 0050	58	4.6	0,050	50	**2.95 €**
63	001 117 0140 0063	67	5.8	0,090	36	**4.40 €**
75	001 117 0140 0075	72	6.8	0,140	27	**5.80 €**
90	001 117 0140 0090	83	8.2	0,230	60	**9.00 €**
110	001 117 0140 0110	85	10.0	0,350	45	**14.85 €**
125	001 117 0140 0125	88	11.4	0,550	24	**20.05 €**
140	001 117 0140 0140	98	12.7	0,760	22	**29.60 €**
160	001 117 0140 0160	103	14.6	1,040	15	**34.00 €**
180	001 117 0140 0180	110	16.4	1,400	12	**44.80 €**
200	001 117 0140 0200	117	18.2	1,890	10	**55.70 €**
225	001 117 0140 0225	125	20.5	2,600	9	**75.30 €**
250	001 117 0140 0250	135	22.7	3,290	4	**100.35 €**
280	001 117 0140 0280	146	25.4	4,630	3	**138.15 €**
315	001 117 0140 0315	158	28.6	6,120	3	**190.05 €**
355	001 117 0140 0355	173	32.3	8,980	1	**271.50 €**
400	001 117 0140 0400	189	36.4	12,590	1	**370.30 €**
* 450	001 117 0140 0450				1	**908.70 €**
* 500	001 117 0140 0500				1	**1.134.15 €**
* 560	001 117 0140 0560				1	**1.436.65 €**
* 630	001 117 0140 0630				1	**1.802.10 €**



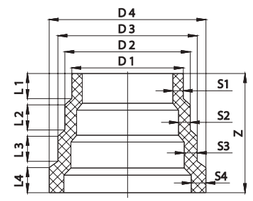
KÖR TAPA PE100 SDR17

END CAP PE100 SDR17

Injected / Enjeksiyon
Long Spigot / Uzun tip
5 bar Gas 10 bar Water / 5 bar Gaz 10 bar Su

PN 10

d	Kod *Code*	le (mm)	s (mm)	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	Fiyat (€)/Adet *Price (€/Pie)*
63	001 115 0140 0063	67	3.8	0,075	36	**4.20 €**
75	001 115 0140 0075	72	4.5	0,115	27	**5.45 €**
90	001 115 0140 0090	83	5.4	0,170	60	**8.50 €**
110	001 115 0140 0110	85	6.6	0,260	45	**14.20 €**
125	001 115 0140 0125	88	7.4	0,430	24	**19.05 €**
140	001 115 0140 0140	98	8.3	0,640	22	**28.15 €**
160	001 115 0140 0160	103	9.5	0,815	15	**32.30 €**
180	001 115 0140 0180	110	10.7	1,105	12	**42.50 €**
200	001 115 0140 0200	117	11.9	1,505	10	**52.85 €**
225	001 115 0140 0225	125	13.4	2,055	9	**71.55 €**
250	001 115 0140 0250	135	14.8	2,600	4	**95.40 €**
280	001 115 0140 0280	146	16.6	3,725	3	**131.20 €**
315	001 115 0140 0315	158	18.7	5,020	3	**180.55 €**
355	001 115 0140 0355	173	21.1	7,605	1	**257.90 €**
400	001 115 0140 0400	189	23.7	10,345	1	**351.75 €**
* 450	001 115 0140 0450				1	**805.45 €**
* 500	001 115 0140 0500				1	**1.015.65 €**
* 560	001 115 0140 0560				1	**1.285.25 €**
* 630	001 115 0140 0630				1	**1.607.35 €**



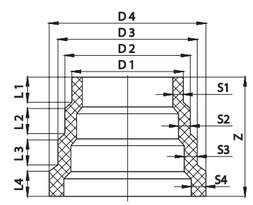
KADEMELI REDÜKSIYON PE100 SDR11

REDUCER PE100 SDR11

Injected / Enjeksiyon
Long Spigot / Uzun tip
10 bar Gas 16 bar Water / 10 bar Gaz 16 bar Su

KISA TİP
PN 16

d4 - d1 mm	Kod *Code*	D2 (mm)	D3 (mm)	L1 (mm)	L2 (mm)	L3 (mm)	L4 (mm)	Z (mm)	S1 (mm)	S2 (mm)	S3 (mm)	S4 (mm)	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	Fiyat (€)/Adet *Price (€/Pie)*
225-160	001 117 1081 0228	180	200	36	36	36	36	171.0	14.6	16.4	18.2	20.5	1,730	1	**83.40 €**
315-225	001 117 1081 0318	250	280	36	36	36	36	171.0	20.5	22.7	25.4	28.6	3,800	1	**99.80 €**
450-315	001 117 1081 0453	355	400	36	36	36	52	176.0	28.6	32.3	36.4	40.9	8,515	1	**333.15 €**
630-450	001 117 1081 0633	500	560	36	36	36	72	200.0	40.9	45.5	50.8	57.2	19,740	1	**531.25 €**



KADEMELI REDÜKSIYON PE100 SDR17

REDUCER PE100 SDR17

Injected / Enjeksiyon
Long Spigot / Uzun tip
10 bar Gas 16 bar Water / 10 bar Gaz 16 bar Su

KISA TİP
PN 10

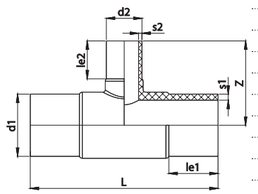
d4 - d1 mm	Kod *Code*	D2 (mm)	D3 (mm)	L1 (mm)	L2 (mm)	L3 (mm)	L4 (mm)	Z (mm)	S1 (mm)	S2 (mm)	S3 (mm)	S4 (mm)	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	Fiyat (€)/Adet *Price (€/Pie)*
225-160	001 115 1081 0228	180	200	36	36	36	36	171,0	9,5	10,7	11,9	13,4	1,245	1	**79.20 €**
315-225	001 115 1081 0318	250	280	36	36	36	36	171,0	13,4	14,8	16,6	18,7	2,510	1	**94.85 €**
450-315	001 115 1081 0453	355	400	36	36	36	52	180,0	18,7	21,1	23,7	26,7	5,930	1	**316.50 €**
630-450	001 115 1081 0633	500	560	36	36	36	72	208,0	26,7	29,7	33,2	37,4	13,895	1	**504.75 €**
900-630	001 115 1081 0903	710	800	36	36	36	86	194,0	37,4	42,1	47,4	53,3	31,300	1	**1.301.00 €**

90° İNEGAL TE PE100 SDR11

TEE 90°, REDUCED PE100 SDR11

PN 16

Injected - Enjeksiyon / *Long Spigot* - Uzun tip / *10 bar Gas 16 bar Water* - 10 bar Gaz 16 bar Su



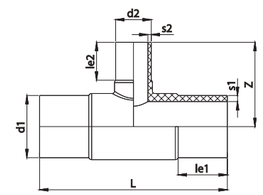
d1 (mm)	d2 (mm)	Kod *Code*	L (mm)	le1 (mm)	le2 (mm)	Z (mm)	s1 (mm)	s2 (mm)	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	Fiyat (€)/Adet *Price (€/Pie)*
50	40	001 117 0042 0051	229	55	49	94	5,8	3,7	0,210	40	**10.75 €**
50	32	001 117 0042 0052	229	55	44	88	5,8	3,0	0,192	40	**10.50 €**
50	25	001 117 0042 0053	229	55	41	85	5,8	3,0	0,180	40	**10.25 €**
63	50	001 117 0042 0064	216	63	55	103	5,8	4,6	0,346	36	**12.65 €**
63	40	001 117 0042 0065	216	63	49	95	5,8	3,7	0,312	36	**11.75 €**
63	32	001 117 0042 0066	216	63	44	89	5,8	3,0	0,304	36	**9.85 €**
75	63	001 117 0042 0076	261	70	63	121	6,8	5,8	0,522	22	**17.90 €**
75	50	001 117 0042 0077	261	70	55	113	6,8	4,6	0,480	22	**17.55 €**
75	40	001 117 0042 0078	261	70	49	106	6,8	3,7	0,454	22	**17.10 €**
75	32	001 117 0042 0079	260	70	44	100	6,8	3,0	0,450	22	**16.80 €**
90	75	001 117 0042 0091	290	79	70	136	8,2	6,8	0,834	14	**20.40 €**
90	63	001 117 0042 0092	290	79	63	132	8,2	5,8	0,790	14	**19.85 €**
90	50	001 117 0042 0093	290	79	55	124	8,2	4,6	0,748	14	**19.65 €**
110	90	001 117 0042 0111	327	82	79	157	10,0	8,2	1,422	14	**25.30 €**
110	75	001 117 0042 0112	327	82	70	151	10,0	6,8	1,356	14	**24.75 €**
110	63	001 117 0042 0113	327	82	63	149	10,0	5,8	1,318	14	**24.05 €**
110	50	001 117 0042 0114	327	82	55	147	10,0	4,6	1,282	14	**23.45 €**
110	32	001 117 0042 0116	327	82	55	140	10,0	3,0	1,232	14	**23.45 €**
125	110	001 117 0042 0126	356	87	82	176	11,4	10,0	2,082	8	**45.75 €**
125	90	001 117 0042 0127	356	87	79	172	11,4	8,2	2,000	8	**43.20 €**
140	125	001 117 0042 0141	380	92	87	184	12,7	11,4	2,612	6	**80.05 €**
140	110	001 117 0042 0142	380	92	82	179	12,7	10,0	2,542	6	**79.00 €**
140	90	001 117 0042 0143	380	92	79	175	12,7	8,2	2,414	6	**77.80 €**
160	140	001 117 0042 0161	417	98	92	200	14,6	12,7	3,838	4	**81.45 €**
160	125	001 117 0042 0162	417	98	87	200	14,6	11,4	3,754	4	**80.15 €**
160	110	001 117 0042 0163	417	98	82	195	14,6	10,0	3,660	4	**77.10 €**
160	90	001 117 0042 0164	417	98	79	187	14,6	8,2	3,334	5	**76.55 €**
160	75	001 117 0042 0165	417	98	70	182	14,6	6,8	3,428	5	**74.10 €**
160	63	001 117 0042 0166	417	98	63	175	14,6	5,8	3,430	5	**72.80 €**
180	160	001 117 0042 0181	458	105	98	222	16,4	14,6	5,346	3	**116.05 €**
180	125	001 117 0042 0183	458	105	87	215	16,4	11,4	5,086	3	**114.75 €**
180	110	001 117 0042 0184	458	105	82	210	16,4	10,0	4,950	3	**108.60 €**
180	90	001 117 0042 0185	458	105	79	206	16,4	8,2	4,818	3	**107.35 €**
200	160	001 117 0042 0202	481	112	98	227	18,2	14,6	6,820	3	**129.60 €**
200	125	001 117 0042 0204	481	112	87	225	18,2	11,4	6,464	3	**127.10 €**
200	110	001 117 0042 0205	481	112	82	211	18,2	10,0	6,324	3	**123.40 €**
200	90	001 117 0042 0206	481	112	79	207	18,2	8,2	6,200	3	**121.00 €**
200	63	001 117 0042 0208	481	112	63	191	18,2	5,8	6,170	3	**117.25 €**
225	160	001 117 0042 0228	527	120	98	242	20,5	14,6	9,120	2	**169.65 €**
225	125	001 117 0042 0230	527	120	87	239	20,5	11,4	8,930	2	**167.85 €**
225	110	001 117 0042 0231	527	120	82	226	20,5	10,0	8,750	2	**165.30 €**
225	90	001 117 0042 0232	527	120	79	222	20,5	8,2	8,728	2	**162.95 €**
250	225	001 117 0042 0251	590	129	120	285	22,7	20,5	13,264	1	**251.75 €**
250	200	001 117 0042 0252	590	129	112	278	22,7	18,2	12,607	1	**248.05 €**
250	160	001 117 0042 0254	590	129	98	267	22,7	14,6	11,950	1	**240.60 €**
250	125	001 117 0042 0256	590	129	87	252	22,7	11,4	11,630	1	**232.00 €**
250	110	001 117 0042 0257	590	129	82	251	22,7	10,0	11,690	1	**224.65 €**
250	90	001 117 0042 0258	590	129	79	243	22,7	8,2	11,428	1	**222.15 €**
280	250	001 117 0042 0281	685	139	129	331	25,4	22,7	20,175	1	**413.45 €**
280	225	001 117 0042 0282	690	139	120	320	25,4	20,5	19,700	1	**406.00 €**
280	200	001 117 0042 0283	690	139	112	316	25,4	18,2	18,932	1	**401.10 €**
280	160	001 117 0042 0285	690	139	98	302	25,4	14,6	18,186	1	**394.85 €**
280	110	001 117 0042 0288	690	139	82	290	25,4	10,0	17,890	1	**387.50 €**
315	250	001 117 0042 0317	712	150	129	332	28,6	22,7	25,420	1	**518.35 €**
315	225	001 117 0042 0318	712	150	120	325	28,6	20,5	24,920	1	**508.45 €**
315	200	001 117 0042 0319	712	150	112	317	28,6	18,2	24,300	1	**493.65 €**
315	160	001 117 0042 0321	712	150	98	303	28,6	14,6	23,860	1	**485.00 €**
315	110	001 117 0042 0324	712	150	82	293	28,6	10,0	22,746	1	**473.90 €**

90° İNEGAL TE PE100 SDR17

TEE 90°, REDUCED PE100 SDR17

PN 10

Injected - Enjeksiyon / *Long Spigot* - Uzun tip / *5 bar Gas 10 bar Water* / 5 bar Gaz 10 bar Su



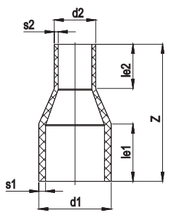
d1 (mm)	d2 (mm)	Kod *Code*	L (mm)	le1 (mm)	le2 (mm)	Z (mm)	s1 (mm)	s2 (mm)	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	Fiyat (€)/Adet *Price (€/Pie)*
75	63	001 115 0042 0076	261	70	63	121	4,5	3,8	0,382	22	**16.10 €**
90	75	001 115 0042 0091	290	79	70	136	5,4	4,5	0,612	14	**18.40 €**
90	63	001 115 0042 0092	290	79	63	132	5,4	3,8	0,614	14	**17.90 €**
110	90	001 115 0042 0111	327	82	79	157	6,6	5,4	1,100	14	**22.80 €**
110	75	001 115 0042 0112	327	82	70	151	6,6	4,5	1,034	14	**22.20 €**
110	63	001 115 0042 0113	327	82	63	149	6,6	3,8	1,020	14	**21.70 €**
125	110	001 115 0042 0126	356	87	82	176	7,4	6,6	1,522	8	**41.05 €**
125	90	001 115 0042 0127	356	87	79	172	7,4	5,4	1,420	8	**38.90 €**
140	125	001 115 0042 0141	380	92	87	184	8,3	7,4	1,826	6	**72.15 €**
140	110	001 115 0042 0142	380	92	82	179	8,3	6,6	1,816	6	**71.10 €**
140	90	001 115 0042 0143	380	92	79	175	8,3	5,4	1,700	6	**70.00 €**
160	140	001 115 0042 0161	417	98	92	200	9,5	8,3	2,900	4	**73.25 €**
160	125	001 115 0042 0162	417	98	87	200	9,5	7,4	2,742	4	**72.25 €**
160	110	001 115 0042 0163	417	98	82	195	9,5	6,6	2,714	4	**69.40 €**
160	90	001 115 0042 0164	417	98	79	187	9,5	5,4	2,642	5	**68.85 €**
160	75	001 115 0042 0165	417	98	70	182	9,5	4,5	2,590	5	**66.65 €**
160	63	001 115 0042 0166	417	98	63	175	9,5	3,8	2,536	5	**65.55 €**
180	160	001 115 0042 0181	458	105	98	226	10,7	9,5	3,858	3	**104.40 €**
180	125	001 115 0042 0183	458	105	87	215	10,7	7,4	3,682	3	**103.30 €**
180	110	001 115 0042 0184	458	105	82	210	10,7	6,6	3,612	3	**97.75 €**
180	90	001 115 0042 0185	458	105	79	206	10,7	5,4	3,540	3	**96.60 €**
200	160	001 115 0042 0202	481	112	98	227	11,9	9,5	4,854	3	**116.60 €**
200	125	001 115 0042 0204	481	112	87	225	11,9	7,4	4,686	3	**114.40 €**
200	110	001 115 0042 0205	481	112	82	211	11,9	6,6	4,545	3	**111.05 €**
200	90	001 115 0042 0206	481	112	79	207	11,9	5,4	4,426	3	**108.85 €**
200	63	001 115 0042 0208	481	112	63	191	11,9	3,8	4,427	3	**105.45 €**
225	160	001 115 0042 0228	527	120	98	242	13,4	9,5	6,652	2	**152.70 €**
225	125	001 115 0042 0230	527	120	87	239	13,4	7,4	6,400	2	**151.05 €**
225	110	001 115 0042 0231	527	120	82	226	13,4	6,6	6,344	2	**148.80 €**
225	90	001 115 0042 0232	527	120	79	222	13,4	5,4	6,270	2	**146.65 €**
250	225	001 115 0042 0251	590	129	120	285	14,8	13,4	9,494	1	**226.60 €**
250	200	001 115 0042 0252	590	129	112	278	14,8	11,9	9,109	1	**223.25 €**
250	160	001 115 0042 0254	590	129	98	267	14,8	9,5	8,724	1	**216.55 €**
250	125	001 115 0042 0256	590	129	87	252	14,8	7,4	8,500	1	**208.80 €**
250	110	001 115 0042 0257	590	129	82	251	14,8	6,6	8,382	1	**203.25 €**
250	90	001 115 0042 0258	590	129	79	243	14,8	5,4	8,550	1	**199.90 €**
280	250	001 115 0042 0281	690	139	129	334	16,6	14,8	14,478	1	**372.05 €**
280	225	001 115 0042 0282	690	139	120	320	16,6	13,4	14,160	1	**365.35 €**
280	200	001 115 0042 0283	690	139	112	316	16,6	11,9	13,950	1	**360.95 €**
280	160	001 115 0042 0285	690	139	98	302	16,6	9,5	13,650	1	**355.35 €**
280	110	001 115 0042 0288	690	139	82	290	16,6	6,6	13,330	1	**348.70 €**
315	250	001 115 0042 0317	712	150	129	332	18,7	14,8	17,640	1	**466.50 €**
315	225	001 115 0042 0318	712	150	120	320	18,7	13,4	17,000	1	**457.55 €**
315	200	001 115 0042 0319	712	150	112	317	18,7	11,9	16,750	1	**444.30 €**
315	160	001 115 0042 0321	712	150	98	303	18,7	9,5	16,430	1	**436.50 €**
315	110	001 115 0042 0324	712	150	82	293	18,7	6,6	16,234	1	**426.50 €**
* 355	315	001 115 3042 0356	789	164	150	594	21,1	18,7	30,270	1	
* 355	250	001 115 3042 0358	789	164	129	796	21,1	14,8	33,220	1	
* 355	225	001 115 3042 0359	789	164	120	796	21,1	13,4	33,010	1	
* 400	315	001 115 3042 0402	877	179	150	630	23,7	18,7	40,930	1	
* 400	250	001 115 3042 0404	877	179	129	833	23,7	14,8	43,850	1	
* 400	225	001 115 3042 0405	877	179	120	833	23,7	13,4	43,640	1	

REDÜKSİYON PE100 SDR11

REDUCER PE100 SDR11

PN 16

Injected - Enjeksiyon / *Long Spigot* - Uzun tip / *10 bar Gas 16 bar Water* - 10 bar Gaz 16 bar Su



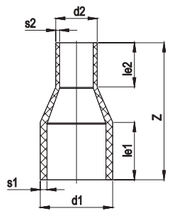
d (mm)	Kod *Code*	Z (mm)	le1 (mm)	le2 (mm)	s1 (mm)	s2 (mm)	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	Fiyat (€)/Adet *Price (€/Pie)*
25-20	001 117 0080 0026	120	55	52	3,0	3,0	0,030	100	**3.75 €**
32-25	001 117 0080 0033	130	56	52	3,0	3,0	0,030	50	**3.75 €**
32-20	001 117 0080 0034	115	57	43	3,0	3,0	0,030	50	**3.75 €**
40-32	001 117 0080 0041	130	56	51	3,7	3,0	0,050	50	**4.65 €**
40-25	001 117 0080 0042	130	56	51	3,7	3,0	0,040	50	**4.55 €**
50-40	001 117 0080 0051	140	63	57	4,6	3,7	0,080	40	**5.55 €**
50-32	001 117 0080 0052	140	63	53	4,6	3,0	0,070	40	**5.45 €**
50-25	001 117 0080 0053	140	63	52	4,6	3,0	0,070	40	**5.30 €**
63-50	001 117 0080 0064	150	67	63	5,8	4,6	0,140	20	**6.45 €**
63-40	001 117 0080 0065	150	67	57	5,8	3,7	0,120	20	**5.55 €**
63-32	001 117 0080 0066	150	67	49	5,8	3,0	0,110	20	**5.30 €**
63-25	001 117 0080 0067	143	67	43	5,8	3,0	0,110	20	**5.20 €**
75-63	001 117 0080 0076	175	74	67	6,8	5,8	0,210	40	**6.15 €**
75-50	001 117 0080 0077	175	74	59	6,8	4,6	0,190	40	**6.05 €**
75-40	001 117 0080 0078	170	74	52	6,8	3,7	0,170	40	**5.80 €**
75-32	001 117 0080 0079	170	74	53	6,8	3,0	0,170	40	**5.55 €**
90-75	001 117 0080 0091	200	83	74	8,2	6,8	0,390	36	**7.40 €**
90-63	001 117 0080 0092	196	83	72	8,2	5,8	0,330	36	**7.05 €**
90-50	001 117 0080 0093	190	83	59	8,2	4,6	0,300	36	**6.55 €**
110-90	001 117 0080 0111	213	87	83	10,0	8,2	0,600	30	**11.25 €**
110-75	001 117 0080 0112	216	87	74	10,0	6,8	0,540	30	**11.05 €**
110-63	001 117 0080 0113	214	87	69	10,0	5,8	0,500	30	**10.95 €**
110-50	001 117 0080 0114	208	87	59	10,0	4,6	0,460	30	**10.90 €**
125-110	001 117 0080 0126	222	92	87	11,4	10,0	0,860	18	**14.55 €**
125-90	001 117 0080 0127	222	92	83	11,4	8,2	0,740	30	**12.35 €**
125-75	001 117 0080 0128	215	92	74	11,4	6,8	0,650	30	**11.70 €**
125-63	001 117 0080 0129	195	92	67	11,4	5,8	0,620	30	**11.25 €**
140-125	001 117 0080 0141	225	97	92	12,7	11,4	1,120	16	**21.90 €**
140-110	001 117 0080 0142	233	97	87	12,7	10,0	1,020	16	**21.30 €**
140-90	001 117 0080 0143	225	97	83	12,7	8,2	0,840	16	**20.85 €**
140-75	001 117 0080 0144	225	97	74	12,7	6,8	0,850	16	**20.40 €**
160-140	001 117 0080 0161	245	103	97	14,6	12,7	1,450	16	**29.80 €**
160-125	001 117 0080 0162	250	103	92	14,6	11,4	1,460	16	**27.75 €**
160-110	001 117 0080 0163	250	103	87	14,6	10,0	1,310	16	**24.75 €**
160-90	001 117 0080 0164	245	103	83	14,6	8,2	1,236	16	**23.80 €**
180-160	001 117 0080 0181	255	110	103	16,4	14,6	2,080	6	**40.15 €**
180-140	001 117 0080 0182	250	110	97	16,4	12,7	1,820	6	**38.20 €**
180-125	001 117 0080 0183	255	110	92	16,4	11,4	1,670	6	**36.15 €**
180-110	001 117 0080 0184	255	110	87	16,4	10,0	1,620	6	**34.50 €**
200-180	001 117 0080 0201	275	117	110	18,2	16,4	2,700	8	**52.60 €**
200-160	001 117 0080 0202	270	117	103	18,2	14,6	2,380	8	**50.65 €**
200-140	001 117 0080 0203	275	117	97	18,2	12,7	2,360	8	**48.65 €**
200-110	001 117 0080 0205	275	117	87	18,2	10,0	2,160	8	**47.60 €**
225-200	001 117 0080 0226	300	123	127	20,5	18,2	3,780	5	**68.60 €**
225-180	001 117 0080 0227	280	125	110	20,5	16,4	3,450	5	**66.55 €**
225-160	001 117 0080 0228	280	125	103	20,5	14,6	3,060	6	**64.65 €**
225-110	001 117 0080 0231	295	125	87	20,5	10,0	2,860	6	**59.15 €**
250-225	001 117 0080 0251	305	135	125	22,7	20,5	4,750	2	**109.30 €**
250-200	001 117 0080 0252	310	135	117	22,7	18,2	4,430	2	**103.30 €**
250-180	001 117 0080 0253	305	135	110	22,7	16,4	4,240	2	**100.35 €**
250-160	001 117 0080 0254	294	135	103	22,7	14,6	3,600	2	**92.45 €**
280-250	001 117 0080 0281	348	146	135	25,4	22,7	6,970	2	**127.00 €**
280-225	001 117 0080 0282	336	146	125	25,4	20,5	6,000	2	**115.25 €**
280-200	001 117 0080 0283	348	146	117	25,4	18,2	5,540	2	**111.25 €**
280-180	001 117 0080 0284	348	146	110	25,4	16,4	5,340	2	**107.25 €**
315-280	001 117 0080 0316	355	158	146	28,6	25,4	8,400	2	**268.20 €**
315-250	001 117 0080 0317	375	158	135	28,6	22,7	8,300	2	**258.35 €**
315-225	001 117 0080 0318	375	158	125	28,6	20,5	7,750	2	**248.40 €**
355-315	001 117 0080 0356						11,760	1	
400-355	001 117 0080 0401						16,200	1	
400-315	001 117 0080 0402						15,600	1	

REDÜKSİYON PE100 SDR17

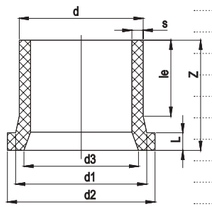
REDUCER PE100 SDR17

PN 10

Injected - Enjeksiyon / *Long Spigot* - Uzun tip / *5 bar Gas 10 bar Water* / 5 bar Gaz 10 bar Su



d1 (mm)	d2 (mm)	Kod *Code*	Z (mm)	le1 (mm)	le2 (mm)	s1 (mm)	s2 (mm)	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	Fiyat (€)/Adet *Price (€/Pie)*
75	63	001 115 0080 0076	175	74	67	4,5	3,8	0,190	40	**5.90 €**
90	75	001 115 0080 0091	200	78	74	5,4	4,5	0,295	36	**7.05 €**
90	63	001 115 0080 0092	196	83	67	5,4	3,8	0,255	36	**6.55 €**
110	90	001 115 0080 0111	213	84	83	6,6	5,4	0,455	30	**10.70 €**
110	75	001 115 0080 0112	216	87	74	6,6	4,5	0,410	30	**10.50 €**
110	63	001 115 0080 0113	214	87	67	6,6	3,8	0,390	30	**10.40 €**
125	110	001 115 0080 0126	222	92	87	7,4	6,6	0,625	18	**13.80 €**
125	90	001 115 0080 0127	222	92	83	7,4	5,4	0,575	30	**11.70 €**
125	75	001 115 0080 0128	215	92	74	7,4	4,5	0,520	30	**11.15 €**
125	63	001 115 0080 0129	195	92	67	7,4	3,8	0,460	30	**10.65 €**
140	125	001 115 0080 0141	225	97	92	8,3	7,4	0,785	16	**20.75 €**
140	110	001 115 0080 0142	233	97	87	8,3	6,6	0,780	16	**20.30 €**
140	90	001 115 0080 0143	225	97	83	8,3	5,4	0,665	16	**19.85 €**
140	75	001 115 0080 0144	225	97	74	8,3	4,5	0,665	16	**19.35 €**
160	140	001 115 0080 0161	245	103	94	9,5	8,3	1,090	16	**28.35 €**
160	125	001 115 0080 0162	250	103	92	9,5	7,4	1,080	16	**26.40 €**
160	110	001 115 0080 0163	250	103	87	9,5	6,6	0,970	16	**23.45 €**
160	90	001 115 0080 0164	245	103	83	9,5	5,4	0,935	16	**22.70 €**
180	160	001 115 0080 0181	255	110	103	10,7	9,5	1,490	6	**38.10 €**
180	140	001 115 0080 0182	250	110	97	10,7	8,3	1,365	6	**36.30 €**
180	125	001 115 0080 0183	255	110	92	10,7	7,4	1,320	6	**34.40 €**
180	110	001 115 0080 0184	255	110	87	10,7	6,6	1,245	6	**32.75 €**
200	180	001 115 0080 0201	275	117	110	11,9	10,7	2,020	8	**50.05 €**
200	160	001 115 0080 0202	270	117	103	11,9	9,5	1,860	8	**48.10 €**
200	140	001 115 0080 0203	275	117	97	11,9	8,3	1,760	8	**46.25 €**
200	110	001 115 0080 0205	275	117	87	11,9	6,6	1,710	8	**45.15 €**
225	200	001 115 0080 0226	300	125	127	13,4	11,9	2,750	5	**65.10 €**
225	180	001 115 0080 0227	280	125	110	13,4	10,7	2,440	5	**63.25 €**
225	160	001 115 0080 0228	280	125	103	13,4	9,5	2,325	6	**61.35 €**
225	110	001 115 0080 0231	295	125	87	13,4	6,6	2,320	6	**56.25 €**
250	225	001 115 0080 0251	305	135	125	14,8	13,4	3,560	2	**103.80 €**
250	200	001 115 0080 0252	310	135	117	14,8	11,9	3,450	2	**98.25 €**
250	180	001 115 0080 0253	305	135	110	14,8	10,7	3,250	2	**95.40 €**
250	160	001 115 0080 0254	294	135	103	14,8	9,5	2,815	2	**87.80 €**
280	250	001 115 0080 0281	348	146	135	16,6	14,8	4,940	2	**120.65 €**
280	225	001 115 0080 0282	336	146	125	16,6	13,4	4,560	2	**109.45 €**
280	200	001 115 0080 0283	348	146	117	16,6	11,9	4,435	2	**105.70 €**
280	180	001 115 0080 0284	348	146	110	16,6	10,7	4,190	2	**101.95 €**
315	280	001 115 0080 0316	355	158	146	18,7	16,6	6,350	2	**254.80 €**
315	250	001 115 0080 0317	375	158	135	18,7	14,8	6,430	2	**245.40 €**
315	225	001 115 0080 0318	375	158	125	18,7	13,4	6,125	2	**236.00 €**
355	315	001 115 0080 0356	390	173	158	21,1	18,7	8,680	1	
400	355	001 115 0080 0401	380	189	173	23,7	21,1	11,930	1	**393.10 €**
400	315	001 115 0080 0402	430	182	155	23,7	18,7	11,500	1	

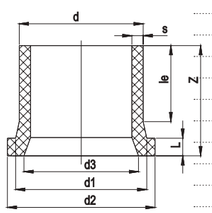


FLANŞ ADAPTÖRÜ PE100 SDR11 / *FLANGE ADAPTOR PE100 SDR11*

Injected - Enjeksiyon / *Long Spigot* - Uzun tip / *10 bar Gas 16 bar Water* - 10 bar Gaz 16 bar Su / *Suitable for butterfly valve* - Kelebek vanaya uyumlu / * *With welded pes* - Boru ekli / ** *Chamfered finish, where d3 size is given* / d3 boyutu verildiğinde pahlı bitiş **PN 16**

d (mm)	Kod *Code*	d1 (mm)	d2 (mm)	d3** (mm)	le (mm)	L (mm)	Z (mm)	s (mm)	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	Fiyat (€)/Adet *Price (€/Pie)*
20	001 117 0100 0020	28	45		55	7	80	3,0	0,025	150	**2.95 €**
***25	001 117 0100 0025	34	58		62	9	81	3,0	0,037	50	**3.20 €**
***32	001 117 0100 0032	42	68		61	10	86	3,0	0,058	40	**3.85 €**
***40	001 117 0100 0040	51	78		60	11	88	3,7	0,085	100	**4.10 €**
***50	001 117 0100 0050	62	88		63	12	92	4,6	0,125	100	**4.80 €**
***63	001 117 0100 0063	78	102		88	14	100	5,8	0,220	60	**5.45 €**
***75	001 117 0100 0075	92	122		97	16	120	6,8	0,330	45	**6.75 €**
***90	001 117 0100 0090	108	138		103	17	132	8,2	0,460	45	**8.85 €**
110	001 117 0100 0110	125	158		113	18	128	10,0	0,690	24	**13.20 €**
125	001 117 0100 0125	135	158		120	20	130	11,4	0,820	16	**15.50 €**
140	001 117 0100 0140	155	188		128	25	190	12,7	1,330	12	**21.70 €**
160	001 117 0100 0160	175	212	154	155	25	180	14,6	1,680	12	**26.00 €**
180	001 117 0100 0180	188	212	158	152	30	160	16,4	2,020	8	**29.45 €**
200	001 117 0100 0200	230	268	208	153	32	175	18,2	2,850	4	**52.00 €**
225	001 117 0100 0225	238	268	208	129	32	196	20,5	2,840	4	**55.00 €**
250	001 117 0100 0250	288	320	260	140	35	205	22,7	3,970	3	**88.35 €**
280	001 117 0100 0280	288	320	260	145	35	215	25,4	5,000	3	**100.00 €**
315	001 117 0100 0315	338	375	305	156	35	224	28,6	6,360	2	**127.10 €**
355	001 117 0100 0355	376	435	345	170	45	240	32,3	9,490	1	**222.60 €**
400	001 117 0100 0400	430	485	396	185	50	264	36,4	13,160	1	**293.25 €**
*450(DN450)	001 117 5100 0450	465	545	442	195	66	360	40,9	20,630	1	**402.85 €**
*450(DN500)	001 117 5100 4500	517	585	480	195	65	360	40,9	23,550	1	**497.25 €**
*500	001 117 5100 0500	530	590	494	212	60	354	45,5	25,650	1	**613.65 €**
*/**/***560	001 117 5100 0560	618	690	580	235	80	423	50,8	40,150	1	**727.30 €**
*/***630	001 117 5100 0630	645	690	576	255	65	404	57,3	43,300	1	
*710	001 117 5100 0710	740	800	663	282	75	447	64,5	61,700	1	

*Enjeksiyon Kısa Tip Flanş Adaptörü Boru Ekli *Daha büyük çaplar için fiyat sorunuz.

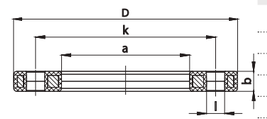


FLANŞ ADAPTÖRÜ PE100 SDR17 / *FLANGE ADAPTOR PE100 SDR17*

Injected - Enjeksiyon / *Long Spigot* - Uzun tip / *10 bar Gas 16 bar Water* - 10 bar Gaz 16 bar Su / *Suitable for butterfly valve* - Kelebek vanaya uyumlu / * *With welded pes* - Boru ekli / ** *Chamfered finish, where d3 size is given* / d3 boyutu verildiğinde pahlı bitiş **PN 10**

d (mm)	Kod *Code*	d1 (mm)	d2 (mm)	d3** (mm)	le (mm)	L (mm)	Z (mm)	s (mm)	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	Fiyat (€)/Adet *Price (€/Pie)*
**63	001 115 0100 0063	8	102		88	14	120	3,8	0,182	60	**5.20 €**
**75	001 115 0100 0075	92	122		97	16	130	4,5	0,280	45	**6.55 €**
**90	001 115 0100 0090	108	139		106	17	140	5,4	0,372	45	**7.95 €**
110	001 115 0100 0110	125	158		113	17	155	6,6	0,550	24	**11.90 €**
125	001 115 0100 0125	135	158		120	20	160	7,4	0,640	16	**14.70 €**
140	001 115 0100 0140	155	188		128	18	188	8,3	1,040	12	**20.55 €**
160	001 115 0100 0160	175	212	154	147	18	185	9,5	1,130	12	**23.40 €**
180	001 115 0100 0180	188	212	164	111	20	153	10,7	1,145	12	**28.00 €**
200	001 115 0100 0200	230	268	208	125	24	188	11,9	1,960	4	**46.80 €**
225	001 115 0100 0225	238	268	208	156	24	205	13,4	2,360	4	**49.50 €**
250	001 115 0100 0250	288	320	260	133	25	186	14,8	2,600	3	**79.50 €**
280	001 115 0100 0280	288	320	260	145	25	213	16,6	3,620	3	**94.90 €**
315	001 115 0100 0315	338	375	305	166	25	223	18,7	4,780	2	**120.80 €**
355	001 115 0100 0355	376	435	350	172	30	227	21,1	6,550	1	**200.40 €**
400	001 115 0100 0400	430	485	396	185	33	242	23,7	8,785	1	**263.85 €**
*450(DN450)	001 115 5100 0450	465	545	442	195	45	335	26,7	14,270	1	**358.05 €**
*450(DN500)	001 115 5100 4500	517	585	485	195	45	335	26,7	15,750	1	**431.55 €**
*/**560	001 115 5100 0560	618	690	580	235	50	373	33,2	24,500	1	**552.20 €**
*/**630	001 115 5100 0630	645	690	585	255	50	384	37,4	29,250	1	**654.45 €**
*710	001 115 5100 0710	740	800	670	282	50	422	42,1	42,220	1	
*800	001 115 5100 0800	843	905	780	312	60	463	47,4	54,550	1	
*900	001 115 5100 0900	947	1005	884	345	60	507	53,3	74,500	1	
*1000	001 115 5100 1000	1050	1112	972	379	65	557	59,3	100,500	1	
*1200	001 115 5100 1200	1240	1320	1167	447	75	620	71,2	162,000	1	

*Enjeksiyon Kısa Tip Flanş Adaptörü Boru Ekli *Daha büyük çaplar için fiyat sorunuz.

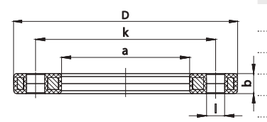


PP KAPLI ÇELİK FLANŞ, METRİK SDR11

BACKING FLANGE, PP-STEEL METRIC SDR11

PP 30% Glass-fibre Reinforced with steel ring / %30 Camelyaf takviyeli PP kaplı çelik flanş *Bolt circle* **PN16**
UV- Resistant suitable for outside / UV dayanımlı dış ortamda kullanıma uygun
Connecting dimension ISO 7005, EN 1092 , BS 4504 , DIN 2501 / Bağlantı ölçüsü ISO 7005, EN 1092 , BS 4504 , DIN 2501

d (mm)	DN (mm)	Kod *Code*	D (mm)	a (mm)	k (mm)	b (mm)	l (mm)	Civata *Bolt*	Delik Adedi *Hole Qty*	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	Fiyat (€)/Adet *Price (€/Pie)*
20	15	001 517 7120 0020	95	28	65	12	14	M12	4	0.232	85	**8.45 €**
25	20	001 517 7120 0025	105	34	75	12	14	M12	4	0.288	68	**8.45 €**
32	25	001 517 7120 0032	115	42	85	16	14	M12	4	0.544	52	**10.75 €**
40	32	001 517 7120 0040	140	51	100	16	18	M16	4	0.836	20	**12.40 €**
50	40	001 517 7120 0050	150	62	110	18	18	M16	4	0.902	15	**15.25 €**
63	50	001 517 7120 0063	165	78	125	18	18	M16	4	1.074	15	**18.95 €**
75	65	001 517 7120 0075	188	92	145	18	18	M16	4	1.368	15	**21.10 €**
90	80	001 517 7120 0090	204	108	160	20	18	M16	8	1.516	10	**26.70 €**
110	100	001 517 7120 0110	224	128	180	20	18	M16	8	1.960	10	**35.15 €**
125	100	001 517 7120 0125	224	135	180	20	18	M16	8	1.938	10	**35.15 €**
140	125	001 517 7120 0140	252	158	210	24	18	M16	8	2.866	6	**42.05 €**
160	150	001 517 7120 0160	285	178	240	24	22	M20	8	3.576	6	**54.35 €**
180	150	001 517 7120 0180	285	188	240	24	22	M20	8	3.298	6	**54.35 €**
200	200	001 517 7120 0200	340	235	295	27	22	M20	12	5.032	4	**86.80 €**
225	200	001 517 7120 0225	340	238	295	27	22	M20	12	4.900	4	**86.80 €**
250	250	001 517 7120 0250	419	288	355	32	26	M24	12	10.182	2	**128.85 €**
280	250	001 517 7120 0280	419	294	355	32	26	M24	12	9.860	2	**128.85 €**
315	300	001 517 7120 0315	478	338	410	34	26	M24	12	13.150	2	**195.25 €**
355	350	001 517 7120 0355	532	376	470	42	26	M24	16	22.200	1	**328.55 €**
400	400	001 517 7120 0400	592	430	525	46	30	M27	16	26.214	1	**378.50 €**



PP KAPLI ÇELİK FLANŞ, METRİK SDR17

BACKING FLANGE, PP-STEEL METRIC SDR17

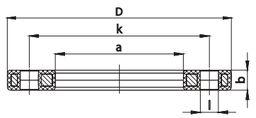
PP 30% Glass-fibre Reinforced with steel ring / %30 Camelyaf takviyeli PP kaplı çelik flanş *Bolt circle* **PN10**
UV- Resistant suitable for outside / UV dayanımlı dış ortamda kullanıma uygun
Connecting dimension ISO 7005, EN 1092 , BS 4504 , DIN 2501 / Bağlantı ölçüsü ISO 7005, EN 1092 , BS 4504 , DIN 2501

d (mm)	DN (mm)	Kod *Code*	D (mm)	a (mm)	k (mm)	b (mm)	l (mm)	Civata *Bolt*	Delik Adedi *Hole Qty*	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	Fiyat (€)/Adet *Price (€/Pie)*
20		001 515 7120 0020									85	**8.45 €**
25		001 515 7120 0025									68	**8.45 €**
32		001 515 7120 0032									52	**10.75 €**
40		001 515 7120 0040									20	**12.40 €**
50		001 515 7120 0050									15	**15.25 €**
63		001 515 7120 0063									15	**18.95 €**
75		001 515 7120 0075									15	**21.10 €**
90		001 515 7120 0090									10	**26.70 €**
110		001 515 7120 0110									10	**35.15 €**
125		001 515 7120 0125									10	**35.15 €**
140		001 515 7120 0140									6	**42.05 €**
160		001 515 7120 0160									6	**54.35 €**
180		001 515 7120 0180									6	**54.35 €**
200	200	001 515 7120 0200	340	235	295	27	22	M20	8	5,545	4	**82.75 €**
225	200	001 515 7120 0225	340	238	295	27	22	M20	8	5,605	4	**82.75 €**
250	250	001 515 7120 0250	395	288	350	30	22	M20	12	7,540	2	**122.65 €**
280	250	001 515 7120 0280	395	294	350	30	22	M20	12	7,530	2	**122.65 €**
315	300	001 515 7120 0315	445	338	400	34	22	M20	12	9,400	2	**185.95 €**
355	350	001 515 7120 0355	514	376	460	40	22	M20	16	19,515	1	**281.25 €**
400	400	001 515 7120 0400	571	430	515	40	26	M24	16	21,420	1	**328.30 €**
450	500	001 515 7120 4500	678	517	620	45	26	M24	20	33,000	1	**543.15 €**
500	500	001 515 7120 0500	688	533	620	45	26	M24	20	34,610	1	**543.15 €**
560	600	001 515 7120 0560	799	618	725	50	30	M27	20	49,500	1	**814.70 €**
630	600	001 515 7120 0630	799	645	725	50	30	M27	20	41,190	1	**814.70 €**

PP KAPLI ÇELİK FLANŞ, ANSI

BACKING FLANGE, PP-STEEL ANSI

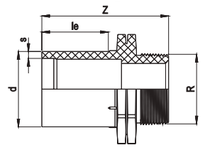
Bolt circle class **150LB**



PP 30% Glass-fibre Reinforced with steel ring / %30 Camelyaf takviyeli PP kaplı çelik flanş
UV- Resistant suitable for outside / UV dayanımlı dış ortamda kullanıma uygun
Connecting dimension ANSI ASME B16.5 class 150, ASTM D4024, BS 1560, BS EN 1759 / Bağlantı ölçüsü ANSI ASME B16.5 class 150, ASTM D4024, BS 1560, BS EN 1759

d (mm)	DN (mm)	Inch	Kod *Code*	D (mm)	a (mm)	k (mm)	b (mm)	l (mm)	Civata *Bolt*	Delik Adedi *Hole Qty*	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	Fiyat (€)/Adet *Price (€/Pie)*
20	15	½”	001 530 7121 0020	95	28	60.5	12	16	M12	4	0.200	85	**11.00 €**
25	20	¾”	001 530 7121 0025	102	34	69.9	12	16	M12	4	0.024	68	**11.00 €**
32	25	1”	001 530 7121 0032	114	42	79.3	16	16	M12	4	0.490	52	**13.95 €**
40	32	1¼”	001 530 7121 0040	130	51	88.9	16	16	M12	4	0.670	20	**16.15 €**
50	40	1½”	001 530 7121 0050	133	62	98.6	18	16	M12	4	0.640	15	**19.80 €**
63	50	2”	001 530 7121 0063	162	78	120.6	18	20	M16	4	1.000	15	**24.65 €**
75	65	2½”	001 530 7121 0075	184	92	139.7	18	20	M16	4	1.310	15	**27.50 €**
90	80	3”	001 530 7121 0090	194	111	152.4	18	20	M16	4	1.250	10	**34.65 €**
110	100	4”	001 530 7121 0110	229	133	190.5	18	20	M16	8	1.660	10	**45.70 €**
160	150	6”	001 530 7121 0160	283	178	241.3	24	22	M20	8	3.750	6	**70.65 €**
180	150	6”	001 530 7121 0180	285	188	241.3	24	22	M20	8	3.298	6	**70.65 €**
200	200	8”	001 530 7121 0200	345	236	298.5	24	22	M20	8	5.140	4	**112.85 €**
250	250	10”	001 530 7121 0250	412	288	361.9	27	25	M22	12	8.080	2	**167.50 €**
315	300	12”	001 530 7121 0315	487	338	431.8	32	25	M22	12	15.380	2	**253.80 €**
355	350	14”	001 530 7121 0355	533	376	476.2	42	28,5	M27	12	24.940	1	**427.15 €**
400	400	16”	001 530 7121 0400	596	430	539.7	44	28,5	M27	16	34.770	1	**492.15 €**

* Civata Delik Ekseni Sınıf 150

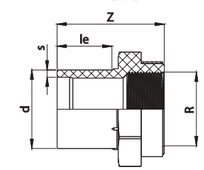


PE GEÇİŞ ADAPTÖRÜ / DIŞ DİŞLİ, SU İÇİN / PE100 SDR11 PN 16

TRANSITION ADAPTOR PE / MALE THREAD PE100 SDR11

Injected - Enjeksiyon / *Long Spigot* - Uzun tip / *10 bar Water* / 10 bar Su

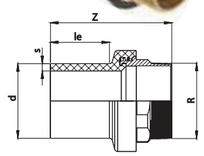
d (mm)	R (inch)	Kod *Code*	le (mm)	Z (mm)	s (mm)	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	Fiyat (€)/Adet *Price (€/Pie)*
20	½”	001 117 6210 0020	34	65	3.0	0,019	100	**7.15 €**
25	¾”	001 117 6210 0025	33	65	3.0	0,030	100	**7.50 €**
32	1”	001 117 6210 0032	38	73	3.0	0,040	90	**9.95 €**
40	1”	001 117 6210 4001	44	80	3.7	0,060	100	**11.70 €**
40	1¼”	001 117 6210 0040	44	83	3.7	0,065	100	**13.60 €**
50	1½”	001 117 6210 0050	48	87	4.6	0,095	100	**16.10 €**
63	1½”	001 117 6210 6301	62	101	5.8	0,160	60	**18.50 €**
63	2”	001 117 6210 0063	62	106	5.8	0,175	60	**20.95 €**



PE GEÇİŞ ADAPTÖRÜ / İÇ DİŞLİ, SU İÇİN / PE100 SDR11 PN 16

TRANSITION ADAPTOR PE / FEMALE THREAD PE100 SDR11

20	½”	001 117 6211 0020	34	59	3.0	0,025	100	**8.15 €**
25	¾”	001 117 6211 0025	34	61	3.0	0,033	100	**8.60 €**
32	1”	001 117 6211 0032	37	68	3.0	0,060	90	**11.45 €**
40	1”	001 117 6211 4001	41	72	3.7	0,110	100	**13.50 €**
40	1¼”	001 117 6211 0040	42	79	3.7	0,095	100	**15.65 €**
50	1½”	001 117 6211 0050	49	86	4.6	0,135	100	**18.50 €**
63	1½”	001 117 6211 6301	49	86	5.8	0,170	60	**21.30 €**
63	2”	001 117 6211 0063	48	90	5.8	0,170	60	**24.15 €**

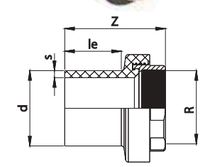


PE-PİRİNÇ GEÇİŞ ADAPTÖRÜ / DIŞ DİŞLİ, SU İÇİN / PE100 SDR11 PN 16

TRANSITION ADAPTOR PE-BRASS (MS58) / MALE THREAD PE100 SDR11

Injected - Enjeksiyon / *Long Spigot* - Uzun tip / *16 bar Water* - 16 bar Su

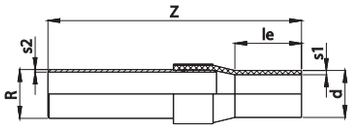
d (mm)	R (inch)	Kod *Code*	Z (mm)	le (mm)	s (mm)	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	Fiyat (€)/Adet *Price (€/Pie)*
20	½”	001 117 6206 0020	75	41	3,0	0,065	100	**14.50 €**
25	¾”	001 117 6206 0025	78	41	3,0	0,095	75	**14.50 €**
32	1”	001 117 6206 0032	85	44	3,0	0,145	50	**19.25 €**
40	1¼”	001 117 6206 0040	100	49	3,7	0,270	25	**26.40 €**
50	1½”	001 117 6206 0050	111	55	4,6	0,375	25	**32.00 €**
63	2”	001 117 6206 0063	124	63	5,8	0,550	10	**40.35 €**
*75	2½”	001 117 6201 0075	129	70	6,8	0,825	9	**74.15 €**
*90	3”	001 117 6201 0090	144	79	8,2	1,130	5	**96.25 €**
*110	4”	001 117 6201 0110	147	82	10,0	1,690	2	**115.95 €**
*125	4”	001 117 6201 0125	153	87	11,4	1,760	2	**127.60 €**



PE-PİRİNÇ GEÇİŞ ADAPTÖRÜ / İÇ DİŞLİ, SU İÇİN / PE100 SDR11 PN 16

TRANSITION ADAPTOR PE-BRASS (MS58) / FEMALE THREAD PE100 SDR11

20	½ ”	001 117 6211 0020	59	34	3 , 0	0,025	100	**14.10 €**
25	¾ ”	001 117 6211 0025	61	34	3 , 0	0,033	98	**14.10 €**
32	1 ”	001 117 6211 0032	68	37	3 , 0	0,060	48	**18.60 €**
40	1 ¼ ”	001 117 6211 0040	72	41	3 , 7	0,110	18	**25.50 €**
50	1 ½ ”	001 117 6211 0050	79	42	3 , 7	0,095	18	**31.00 €**
63	2 ”	001 117 6211 0063	86	49	4 , 6	0,135	16	**39.15 €**
75	2 ½ ”	001 117 6211 0075	86	49	5 , 8	0,170	9	**71.95 €**
90	3 ”	001 117 6211 0090	90	48	5 , 8	0,170	5	**93.30 €**
110	4 ”	001 117 6211 0110					4	**112.55 €**
125	4 ”	001 117 6211 0125					2	**123.75 €**



PE-ÇELİK GEÇİŞ ADAPTÖRÜ (KAYNAK AĞIZLI) PE100 SDR11 / GR-B

TRANSITION ADAPTOR PE-STEEL PE100 SDR11 / GR-B

Long Spigot - Uzun tip / *Steel pipe GR-B API 5L EN10208-1, epoxy coated for corrosion resistance* - Çelik boru GR-B API 5L EN10208-1'e uygun, korozyona karşı epoksi kaplı / *Welding end* - Kaynak ağızlı / *10 bar Gas 16 bar Water* - 10 bar Gaz 16 bar Su

d (mm)	d (inch)	Kod *Code*	le (mm)	Z (mm)	s1 (mm)	s2 (mm)	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	Fiyat (€)/Adet *Price (€/Pie)*
25	¾"	001 117 6180 0025	52	398	3,0	2.9	0,695	30	**24.25 €**
32	1"	001 117 6180 0032	100	446	3,0	3.4	1,025	16	**29.80 €**
40	1¼"	001 117 6180 0040	57	404	3,7	3.6	1,295	9	**33.05 €**
50	1½"	001 117 6180 0050	63	408	4,6	3.7	1,580	9	**38.65 €**
63	2"	001 117 6180 0063	106	482	5,8	3.9	2,585	9	**56.35 €**
75	2½"	001 117 6180 0075	70	477	6,8	5.2	4,005	4	**90.85 €**
90	3"	001 117 6180 0090	83	482	8,2	5.5	5,390	4	**122.35 €**
110	4"	001 117 6180 0110	156	596	10,0	6.0	7,545	2	**175.10 €**
125	4"	001 117 6180 0125	86	520	11,4	6.0	7,635	2	**175.10 €**
125	6"	001 117 6180 1256	170	663	11,4		14,910	1	**330.50 €**
160	6"	001 117 6180 0160	103	583	14,6	7.1	17,745	1	**353.60 €**
180	6"	001 117 6180 0180	110	588	16,4	7.1	18,565	1	**355.60 €**
200	8"	001 117 6180 0200	117	680	18,2	8.2	37,500	1	**681.40 €**
225	8"	001 117 6180 0225	125	675	20,5	8.2	40,000	1	**686.45 €**
250	10"	001 117 6180 0250	135	765	22,7	9.3	70,000	1	**1.033.30 €**
280	10"	001 117 6180 0280	146	745	25,4	9.3	68,500	1	**1.051.00 €**
315	12"	001 117 6180 0315	158	850	28,6	9.5	107,000	1	**1.762.15 €**

HDPE KÜRESEL VANA SDR11

HDPE BALL VALVE SDR11 **PN16**

d (mm)	Kod *Code*	Z	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	Fiyat (€)/Adet *Price (€/Pie)*
32	135 117 9310 0032	260	0,910	1	**110.00 €**
40	135 117 9310 0040	260	0,940	1	**113.95 €**
63	135 117 9310 0063	360	1,630	1	**235.70 €**
90	135 117 9310 0090	345	2,410	1	**314.30 €**
110	135 117 9310 0110	400	3,880	1	**341.80 €**
125	135 117 9310 0125	400	4,030	1	**385.00 €**
160	135 117 9310 0160	450	7,880	1	**825.00 €**
180	135 117 9310 0180	540	9,860	1	**825.00 €**
200	135 117 9310 0200	540	10,760	1	**883.95 €**

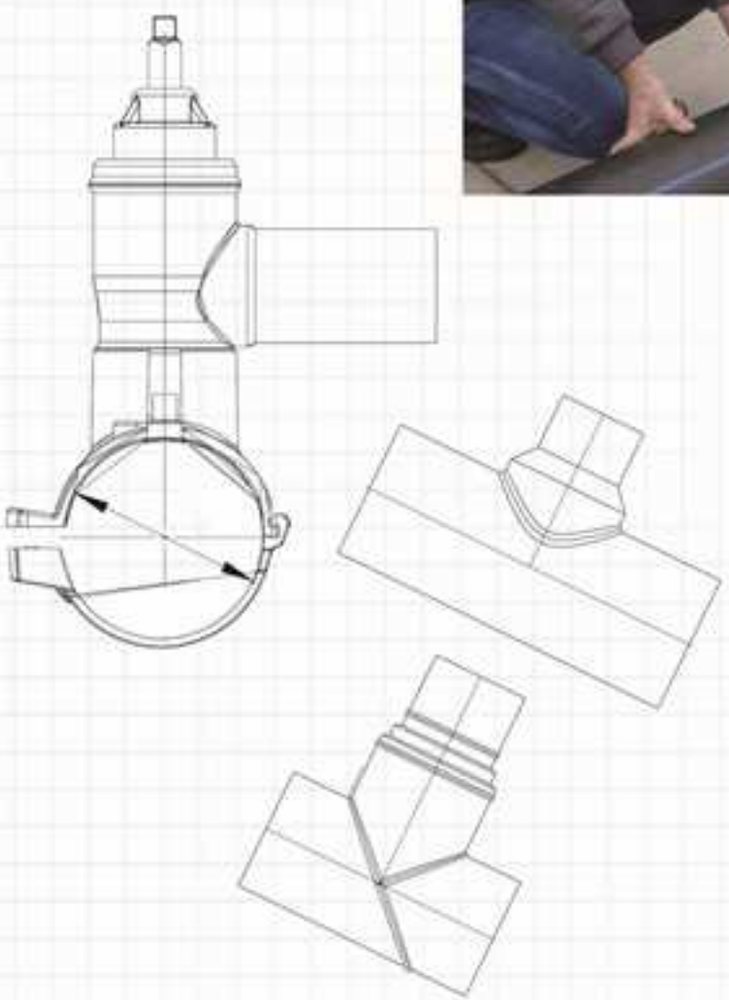
HDPE VANA KOL-KOVAN TAKIMI

HDPE OPERATIONAL KEY AND PROTECTION PIPE

Kod *Code*	Uzunluk (mm) *Length (mm)*	*Kg/Adet Kg/Pcs*	Fiyat (€)/Adet *Price (€/Pie)*
103 000 9312 0001	500-900	1,750	**72.00 €**

EF HDPE FITTING PRODUCTS

EF HDPE Fitting Ürünler

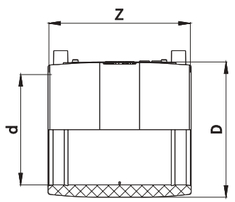


- EF Dirsek, TE, Kör Tapa / EF Elbow, TE, End Cap
- EF Redüksiyon PE100 / EF Reducer PE100
- EF Geçiş Adaptörü / EF Transition Adaptor
- Beton Geçiş Adaptörü / Puddle Flange
- Elektrofüzyon Kaynak M. / Automatic Elekt. Unit

EF MANŞON PE100 SDR11

EF COUPLER PE100 SDR11

Injected - Enjeksiyon
4mm pin connectors / 4mm bağlantı kontaktları
Removable center stopper / Kırılabilir orta stopper
10 bar Gas 16 bar Water /10 bar Gaz 16 bar Su



PN 16

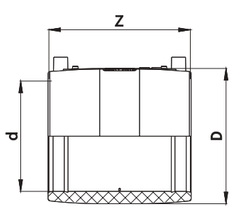
d	Kod *Code*	d (mm)	Z (mm)	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	Fiyat (€)/Adet *Price (€/Pie)*
20	101 117 2160 0020	29	77	0,042		**4.25 €**
25	101 117 2160 0025	34	77	0,045	50	**4.25 €**
32	101 117 2160 0032	43	77	0,065	75	**3.90 €**
40	101 117 2160 0040	52	90	0,082		**4.60 €**
50	101 117 2160 0050	62	91	0,096	50	**7.25 €**
63	001 117 2160 0063	80	98	0,180	40	**5.75 €**
75	001 117 2160 0075	94	110	0,255	24	**9.85 €**
90	001 117 2160 0090	111	124	0,380	18	**10.05 €**
110	001 117 2160 0110	136	144	0,640	30	**13.05 €**
125	001 117 2160 0125	151	154	0,759	15	**18.65 €**
140	001 117 2160 0140	169	162	0,985	12	**22.35 €**
160	001 117 2160 0160	193	172	1,360	10	**24.45 €**
180	001 117 2160 0180	217	184	1,860	8	**39.60 €**
200	001 117 2160 0200	241	198	2,425	4	**45.70 €**
225	001 117 2160 0225	271	212	3,175	4	**56.40 €**
250	001 117 2160 0250	304	228	4,440	4	**118.40 €**
280	001 117 2160 0280	340	244	6,110	1	**158.25 €**
315	001 117 2160 0315	380	264	8,750	1	**168.90 €**
355	001 117 2160 0355	433	280	10,385	1	**324.40 €**
400	001 117 2160 0400	488	300	13,980	1	**405.55 €**
450	109 117 2160 0450	560	320	20,600		**766.05 €**
*500	109 117 2160 0500	621	360	28,450		**1.200.00 €**
*560	109 117 2160 0560	695	390	39,500		**1.928.55 €**
*630	109 117 2160 0630	780	430	53,000		**2.142.85 €**
*710	109 117 2160 0710	882	475	71,200		
*800	109 117 2160 0800	993	520	101,200		
*900	109 117 2160 0900	1115	550	137,700		
*1000	109 117 2160 1000	1238	600	187,700		
*1200	109 117 2160 1200	1483	650	294,500		

*Büyük çaplar için fiyat sorunuz.

EF MANŞON PE100 SDR17

EF COUPLER PE100 SDR17

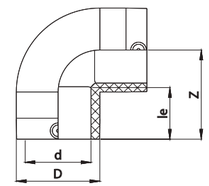
Injected - Enjeksiyon
4mm pin connectors / 4mm bağlantı kontaktları
Removable center stopper / Kırılabilir orta stopper
5 bar Gas 10 bar Water / 5 bar Gaz 10 bar Su



PN 10

d	Kod *Code*	d (mm)	Z (mm)	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	Fiyat (€)/Adet *Price (€/Pie)*
20	101 115 2160 0020				80	
25	101 115 2160 0025				80	
32	101 115 2160 0032				75	
40	101 115 2160 0040				90	
50	101 115 2160 0050				70	
63	001 115 2160 0063				25	
75	001 115 2160 0075				16	**9.85 €**
90	001 115 2160 0090				12	**10.05 €**
110	001 115 2160 0110				15	**13,.05 €**
125	001 115 2160 0125				15	**18.65 €**
140	001 115 2160 0140				10	**22.35 €**
160	001 115 2160 0160				8	**24.45 €**
180	001 115 2160 0180				6	**39.60 €**
200	001 115 2160 0200				4	**45.70 €**
225	001 115 2160 0225				4	**56.40 €**
250	001 115 2160 0250				2	**118.40 €**
280	001 115 2160 0280				1	**158.25 €**
315	001 115 2160 0315				1	**168.90 €**
355	001 115 2160 0355				1	**324.40 €**
400	001 115 2160 0400				1	**405.55 €**
450	101 115 2160 0450	520	320	14,680	1	**544.20 €**
*500	101 115 2160 0500	577	360	19,700	1	**666.25 €**
*560	101 115 2160 0560	645	390	27,200	1	**1.384.30 €**
*630	101 115 2160 0630	724	430	37,000	1	**1.833.60 €**
*710	109 115 2160 0710	819	475	49,370	1	
*800	109 115 2160 0800	921	520	69,180	1	
*900	109 115 2160 0900	1035	550	93,150	1	
*1000	109 115 2160 1000	1149	600	125,650	1	
*1200	109 115 2160 1200	1376	650	196,450	1	

*Büyük çaplar için fiyat sorunuz.



EF DİRSEK 90° PE100 SDR11

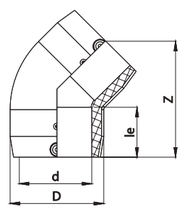
EF ELBOW 90° PE100 SDR11

Injected / Enjeksiyon
4mm pin connectors / 4mm bağlantı kontaktları
10 bar Gas 16 bar Water / 10 bar Gaz 16 bar Su

PN 16

d	Kod *Code*	D (mm)	Z (mm)	le (mm)	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	Fiyat (€)/Adet *Price (€/Pie)*
20	101 117 2021 0020	43	63	40	0,160	40	**11.20 €**
25	101 117 2021 0025	35	60	41	0,070	100	**10.75 €**
32	101 117 2021 0032	44	62	40	0,100	80	**10.35 €**
40	101 117 2021 0040	52	65	42	0,125	55	**13.00 €**
50	101 117 2021 0050	63	72	45	0,175	50	**13.55 €**
63	101 117 2021 0063	81	84	50	0,315	25	**14.10 €**
75	101 117 2021 0075	95	92	53	0,440	16	**34.10 €**
90	101 117 2021 0090	113	109	60	0,685	15	**31.50 €**
110	101 117 2021 0110	137	135	73	1,185	6	**36.50 €**
125	101 117 2021 0125	154	152	78	1,655	6	**97.00 €**
* 140	101 117 2021 0140						
160	101 117 2021 0160	201	205	87	4,320	2	**144.05 €**
180	101 117 2021 0180	222	197	90	4,770	2	**196.05 €**
* 200	101 117 2021 0200						
* 225	101 117 2021 0225						
* 250	101 117 2021 0250						
* 280	101 117 2021 0280						
* 315	101 117 2021 0315						
* 355	101 117 2021 0355						
* 400	101 117 2021 0400						

*SPİGOT EF MANŞON KİT



EF DİRSEK 45° PE100 SDR11

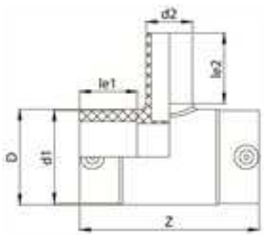
EF ELBOW 45° PE100 SDR11

Injected / Enjeksiyon
4mm pin connectors / 4mm bağlantı kontaktları
10 bar Gas 16 bar Water / 10 bar Gaz 16 bar Su

PN 16

d	Kod *Code*	D (mm)	Z (mm)	le (mm)	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	Fiyat (€)/Adet *Price (€/Pie)*
32	101 117 2022 0032	44	99	40	0,085	100	**9.95 €**
40	101 117 2022 0040	53	108	41,5	0,105	70	**13.30 €**
50	101 117 2022 0050	63	124	44,5	0,145	50	**14.90 €**
63	101 117 2022 0063	78,5	137	50	0,240	30	**17.10 €**
75	101 117 2022 0075	94	153	53	0,355	20	**38.85 €**
90	101 117 2022 0090	117	177	60	0,560	18	**34.10 €**
110	101 117 2022 0110	137	213	75	0,940	10	**39.80 €**
125	101 117 2022 0125	154	240	79	1,260	6	**93.90 €**
* 140	101 117 2022 0140						
160	101 117 2022 0160	201	283	89	4,310	2	**145.70 €**
180	101 117 2022 0180	222	299	90	3,330	2	**199.10 €**
* 200	101 117 2022 0200						
* 225	101 117 2022 0225						
* 250	101 117 2022 0250						
* 280	101 117 2022 0280						
* 315	101 117 2022 0315						
* 355	101 117 2022 0355						
* 400	101 117 2022 0400						

*SPİGOT - EF MANŞON KİT



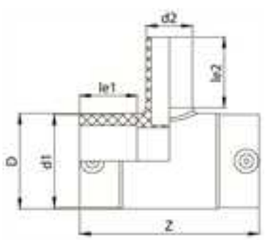
EF 90° EŞİT TE PE100 SDR11

EF 90° TEE, EQUAL PE100 SDR11

Injected - Enjeksiyon / *4mm pin connectors* - 4mm bağlantı kontaktları
10 bar Gas 16 bar Water / 10 bar Gaz 16 bar Su

PN 16

d (mm)	Kod *Code*	D (mm)	Z (mm)	le1 (mm)	le2 (mm)	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	Fiyat (€)/Adet *Price (€/Pie)*
20	101 117 2041 0020	44	98	35	65	0,075	75	**16.00 €**
25	101 117 2041 0025	44	98	35	65	0,140	75	**16.30 €**
32	101 117 2041 0032	44	98	35	65	0,110	50	**13.10 €**
40	101 117 2041 0040	52	131	44	59	0,185	18	**17.85 €**
50	001 117 2041 0050	64	138	43	55	0,230	10	**19.00 €**
63	001 117 2041 0063	80	164	49	63	0,380	30	**17.85 €**
75	001 117 2041 0075	95	189	55	70	0,605	18	**27.35 €**
90	001 117 2041 0090	117	210	65	79	1,005	16	**35.90 €**
110	001 117 2041 0110	138	260	72	82	1,670	6	**40.00 €**
125	001 117 2041 0125	158	268	77	87	2,265	4	**69.10 €**
*140	001 117 2041 0140							
160	001 117 2041 0160	204	320	86	98	4,015	3	**160.70 €**
180	001 117 2041 0180	228		88	105	5,810	2	**225.75 €**
*200	001 117 2041 0200							
*225	001 117 2041 0225							
*250	001 117 2041 0250							
*280	001 117 2041 0280							
*315	001 117 2041 0315							
*355	001 117 2041 0355							
*400	001 117 2041 0400							



EF 90° İNEGAL TE PE100 SDR11

EF 90° TEE, REDUCED PE100 SDR11

Injected - Enjeksiyon / *4mm pin connectors* - 4mm bağlantı kontaktları
10 bar Gas 16 bar Water / 10 bar Gaz 16 bar Su

PN 16

d (mm)	Kod *Code*	D (mm)	Z (mm)	le1 (mm)	le2 (mm)	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	Fiyat (€)/Adet *Price (€/Pie)*
50-40	001 117 2042 0051	64	138	43	49	0,205	30	**26.60 €**
63-50	001 117 2042 0064	80	164	49	55	0,345	30	**25.00 €**
63-40	001 117 2042 0065	80	164	49	49	0,340	30	**24.20 €**
63-32	001 117 2042 0066	80	164	49	44	0,330	30	**19.30 €**
75-63	001 117 2042 0076	95	189	55	63	0,565	18	**31.45 €**
90-63	001 117 2042 0092	117	210	65	63	0,870	16	**46.65 €**
110-90	001 117 2042 0111	138	260	72	79	1,560	6	**56.00 €**
110-63	001 117 2042 0113	138	260	72	63	1,450	6	**54.80 €**
125-110	001 117 2042 0126	158	268	77	82	2,080	4	**89.90 €**
125-90	001 117 2042 0127	158	268	77	79	1,940	6	**87.60 €**
125-63	001 117 2042 0129	158	268	77	63	1,885	6	**86.80 €**
160-110	001 117 2042 0163	204	320	86	82	3,455	3	**179.20 €**
160-90	001 117 2042 0164	204	320	86	79	3,315	2	**178.50 €**
160-63	001 117 2042 0166	204	320	86	63	3,230	2	**178.20 €**
180-125	001 117 2042 0183	228	340	88	87	5,000	2	**316.05 €**

EF REDÜKSİYON PE100 SDR11

EF REDUCER PE100 SDR11

Injected - Enjeksiyon / *4mm pin connectors* - 4mm bağlantı kontaktları
10 bar Gas 16 bar Water / 10 bar Gaz 16 bar Su

PN 16

d (mm)	Kod *Code*	D1 (mm)	D2 (mm)	le1 (mm)	le2 (mm)	Z (mm)	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	Fiyat (€)/Adet *Price (€/Pie)*
25 - 20	101 117 2080 0026	34	29	38	36	77	0.035	75	**10.75 €**
32 - 25	101 117 2080 0033	43	34	39	37	77	0.052	75	**10.65 €**
32 - 20	101 117 2080 0034	43	29	40	36	77	0.048	75	**10.65 €**
40 - 32	101 117 2080 0041	52	43	46	43	84	0.104	100	**12.85 €**
* 40 - 25									
50 - 40	101 117 2080 0051	62	52	46	42	91	0.092	80	**16.30 €**
50 - 32	101 117 2080 0052	62	44	46	40	91	0.087	80	**16.00 €**
* 50 - 25									
63 - 50	101 117 2080 0064	78	62	52	48	102	0.138	60	**17.55 €**
63 - 40	101 117 2080 0065	77	52	52	45	102	0.103	60	**17.55 €**
63 - 32	101 117 2080 0066	78	44	52	44	102	0.130	60	**17.55 €**
* 63 - 25									
* 75 - 63	001 117 2080 0076								**27.00 €**
* 75 - 50									
* 75 - 40									
* 75 - 32									
* 90 - 75									
90 - 63	101 117 2080 0092	110	79	62	55	123	0.300	35	**34.65 €**
* 90 - 50									
110 - 90	101 117 2080 0111	134	111	71	63	138	0.535	20	**42.10 €**
* 110 - 75									
110 - 63		135	80	71	53	158	0.540	24	
* 125 - 110									
125 - 90	101 117 2080 0127	152	112	75	62	145	0.700	12	**73.85 €**
* 125 - 75									
* 125 - 63									
* 140 - 125									
* 140 - 110									
* 140 - 90									
* 140 - 75									
* 160 - 140									
* 160 - 125									
* 160 - 110	101 117 2080 0163								**91.10 €**
* 160 - 90	101 117 2080 0164								**91.10 €**
* 180 - 160									
* 180 - 140									
180 - 125	101 117 2080 0183	216	157	115	90	221	2.090	4	**107,95 €**
* 180 - 110									
* 200 - 180									
* 200 - 160									
* 200 - 140									
* 200 - 110									
* 225 - 200									
* 225 - 180									
* 225 - 160									
* 225 - 110									
* 250 - 225									
* 250 - 200									
* 250 - 180									
* 250 - 160									
* 280 - 250									
* 280 - 225									
* 280 - 200									
* 280 - 180									
* 315 - 280									
* 315 - 250									
* 315 - 225									

EF SERVİS TE MONOBLOK PE100 SDR11

EF SERVICE TE MONOBLOCK PE100 SDR11

Injected monobloc type - Enjeksiyon monoblok tip / *4mm pin connectors* - 4mm bağlantı kontaktları
Long fusion outlet - Uzun spigot çıkış / *Hexagon wrench 12 mm* - 12 allen anahtar ile açılır
O-ring sealed screw cap - O-ringli sızdırmaz kapak / *10 bar Gas 16 bar Water* - 10 bar Gaz 16 bar Su

PN 16

d (mm)	d1 (mm)	Kod *Code*	le (mm)	h (mm)	h1 (mm)	Z (mm)	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	Fiyat (€)/Adet *Price (€/Pie)*
40	20-25-32							20	**30.40 €**
50	20-25-32							20	**30.40 €**
63	40-50-63							20	**41.45 €**
63	20-25-32							20	**25.40 €**
75	40-50-63							15	**41.45 €**
75	20-25-32							15	**25.40 €**
90	40-50-63							12	**41.70 €**
90	20-25-32							12	**28.75 €**
110	40-50-63							10	**41.70 €**
110	20-25-32							10	**28.75 €**
125	40-50-63							8	**41.70 €**
125	20-25-32							8	**28.75 €**
140	40-50-63							6	**41.70 €**
140	20-25-32							6	**29.70 €**
160	40-50-63							6	**41.70 €**
160	20-25-32							6	**30.55 €**
180	40-50-63							5	**42.50 €**
180	20-25-32							5	**31.35 €**
200	40-50-63							4	**51.45 €**
200	20-25-32							4	**33.50 €**
225	40-50-63							4	**52.85 €**
225	20-25-32							4	**34.20 €**
250	40-50-63							4	**68.75 €**
250	20-25-32							4	**44.50 €**
*280/315	40-50-63							4	**131.85 €**
*280/315	20-25-32							4	**108.55 €**

EF VANALI SERVİS TE PE100 SDR11

EF TAPPING SADDLE PE100 SDR11

Injected monobloc type - Enjeksiyon monoblok tip / *4mm pin connectors* - 4mm bağlantı kontaktları
Long fusion outlet - Uzun spigot çıkış / *Hexagon wrench 12 mm* - 12 allen anahtar ile açılır
O-ring sealed screw cap - O-ringli sızdırmaz kapak / *10 bar Gas 16 bar Water* - 10 bar Gaz 16 bar Su

PN 16

d (mm)	d1 (mm)	Kod *Code*	le (mm)	h (mm)	h1 (mm)	Z (mm)	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	Fiyat (€)/Adet *Price (€/Pie)*
90	40-50-63	001 117 2072 0092	100	237	128	152	2,450	5	**200.45 €**
90	20-25-32	001 117 2072 0095	74	237	128	126	2,390	8	**177.75 €**
110	40-50-63	001 117 2072 0113	100	247	138	152	2,510	5	**201.20 €**
110	20-25-32	001 117 2072 0116	74	247	138	126	2,450	5	**178.10 €**
125	40-50-63	001 117 2072 0129	100	254	145	152	2,540	5	**205.35 €**
125	20-25-32	001 117 2072 0132	74	254	145	126	2,480	5	**182.35 €**
140	40-50-63	001 117 2072 0145	100	262	153	152	2,540	5	**209.65 €**
140	20-25-32	001 117 2072 0148	74	262	153	126	2,480	5	**186.55 €**
160	40-50-63	001 117 2072 0166	100	272	163	152	2,550	5	**209.65 €**
160	20-25-32	001 117 2072 0169	74	272	163	126	2,490	5	**186.55 €**
180/200	40-50-63	001 117 2072 0208	100	292	183	152	2,670	5	**238.35 €**
180/200	20-25-32	001 117 2072 0211	74	292	183	126	2,610	4	**213.15 €**
225/250	40-50-63	001 117 2072 0260	100	317	208	152	2,690	5	**261.05 €**
225/250	20-25-32	001 117 2072 0263	74	317	208	126	2,630	5	**235.85 €**
280/315	40-50-63	001 117 2072 0327	100	349	240	152	3,090	5	**267.90 €**
280/315	20-25-32	001 117 2072 0330	74	349	240	126	3,030	5	**242.80 €**

PE PİRİNÇ DİŞLİ SEMER SDR11

PE SADDLE-BRASS TRANSITION SDR11

Injected 4mm pin connectors MS58 brass thread - Enjeksiyon 4mm bağlantı pimi MS58 pirinç dişli
16 bar Water - 16 bar Su

PN 16

d (mm)	d1 (mm)	Kod *Code*	D (mm)	Z (mm)	L (mm)	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	Fiyat (€)/Adet *Price (€/Pie)*
90	2”	001 117 2093 0092	79	50	140	0,550	15	**62.60 €**
90	1 1/2”	001 117 2093 0093	73	45	140	0,470	15	**57.55 €**
90	1 1/4”	001 117 2093 0094	67	45	140	0,460	15	**50.95 €**
90	1”	001 117 2093 0095	57	45	140	0,410	15	**36.55 €**
110	2”	001 117 2093 0113	79	50	140	0,630	15	**62.60 €**
110	1 1/2”	001 117 2093 0114	73	45	140	0,520	15	**57.55 €**
110	1 1/4”	001 117 2093 0115	67	45	140	0,510	15	**50.95 €**
110	1”	001 117 2093 0116	57	45	140	0,490	15	**36.55 €**
125	2”	001 117 2093 0129	79	50	140	0,630	15	**62.60 €**
125	1 1/2”	001 117 2093 0130	73	45	140	0,540	12	**57.55 €**
125	1 1/4”	001 117 2093 0131	67	45	140	0,520	15	**50.95 €**
125	1”	001 117 2093 0132	57	45	140	0,490	15	**36.55 €**
140	2”	001 117 2093 0145	79	50	140	0,660	12	**62.60 €**
140	1 1/2”	001 117 2093 0146	73	45	140	0,560	15	**57.55 €**
140	1 1/4”	001 117 2093 0147	67	45	140	0,550	12	**50.95 €**
140	1”	001 117 2093 0148	57	45	140	0,510	15	**37.15 €**
160	2”	001 117 2093 0166	79	50	140	0,710	10	**62.60 €**
160	1 1/2”	001 117 2093 0167	73	45	140	0,600	10	**57.55 €**
160	1 1/4”	001 117 2093 0168	67	45	140	0,590	10	**50.95 €**
160	1”	001 117 2093 0169	57	45	140	0,560	10	**37.70 €**
180/200	2”	001 117 2093 0208	79	50	160	1,000	10	**68.85 €**
180/200	1 1/2”	001 117 2093 0209	73	45	160	0,940	10	**63.80 €**
180/200	1 1/4”	001 117 2093 0210	67	45	160	0,920		**57.20 €**
180/200	1”	001 117 2093 0211	57	45	160	0,880	6	**39.60 €**
225/250	2”	001 117 2093 0260	79	50	160	1,060	10	**79.90 €**
225/250	1 1/2”	001 117 2093 0261	73	45	160	0,980		**74.90 €**
225/250	1 1/4”	001 117 2093 0262	67	45	160	0,940		**68.30 €**
225/250	1”	001 117 2093 0263	57	45	160	0,900	5	**46.65 €**
280/315	2”	001 117 2093 0327	79	50	160	1,090	5	**120.30 €**
280/315	1 1/2”	001 117 2093 0328	73	45	160	1,010		**115.30 €**
280/315	1 1/4”	001 117 2093 0329	67	45	160	0,990		**108.70 €**
280/315	1”	001 117 2093 0330	57	45	160	0,960	5	**87.65 €**

EF PE DİŞLİ SEMER SDR11

EF PE SADDLE TRANSITION SDR11

PN 16

d (mm)	d1 (mm)	Kod *Code*	D (mm)	Z (mm)	L (mm)	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	Fiyat (€)/Adet *Price (€/Pie)*
90	2”							**50.60 €**
90	1 1/2”							**47.55 €**
90	1 1/4”							**43.10 €**
90	1”							**30.85 €**
110	2”							**50.60 €**
110	1 1/2”							**47.55 €**
110	1 1/4”							**43.10 €**
110	1”							**30.85 €**
125	2”							**50.60 €**
125	1 1/2”							**47.55 €**
125	1 1/4”							**43.10 €**
125	1”							**30.85 €**
140	2”							**50.60 €**
140	1 1/2”							**47.55 €**
140	1 1/4”							**43.10 €**
140	1”							**31.45 €**
160	2”							**50.60 €**
160	1 1/2”							**47.55 €**
160	1 1/4”							**43.10 €**
160	1”							**32.00 €**
180/200	2”							**56.85 €**
180/200	1 1/2”							**53.80 €**
180/200	1 1/4”							**49.30 €**
180/200	1”							**33.90 €**
225/250	2”							**67.90 €**
225/250	1 1/2”							**64.90 €**
225/250	1 1/4”							**60.40 €**
225/250	1”							**40.90 €**
280/315	2”							**108.30 €**
280/315	1 1/2”							**105.30 €**
280/315	1 1/4”							**100.80 €**
280/315	1”							**81.90 €**

EF BALON SEMER SDR11

EF BALLOON SADDLE SDR11

PN 16

d (mm)	d1 (mm)	Kod *Code*	D (mm)	Z (mm)	L (mm)	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	Fiyat (€)/Adet *Price (€/Pie)*
90	2”							**113.70 €**
110	2”							**113.70 €**
125	2”							**113.70 €**
140	2”							**113.70 €**
160	2”							**113.70 €**
180/200	2”							**140.25 €**
225/250	2”							**187.50 €**
280/315	2”							**359.55 €**

EF TAMİR SEMERİ SDR11

EF REPAIR SADDLE SDR11

PN 16

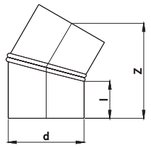
d (mm)	Kod *Code*	D (mm)	Z (mm)	L (mm)	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	Fiyat (€)/Adet *Price (€/Pie)*
90						20	**34.80 €**
110						15	**34.80 €**
125						15	**34.80 €**
140						15	**34.80 €**
160						10	**34.80 €**
180/200							**41.05 €**
225/250							**52.10 €**
280/315						6	**92.50 €**

EF SPİGOT, SEMER SDR11

EF SPIGOT SADDLE SDR11

PN 16

d (mm)	d1 (mm)	Kod *Code*	Z (mm)	L (mm)	le (mm)	s (mm)	Kg/Adet *Kg/Pcs*	Koli/Adet *Box/Pcs*	Fiyat (€)/Adet *Price (€/Pie)*
63	63	001 117 2091 0063	75	120	67	5.8	0,300	25	**33.15 €**
63	32	001 117 2091 0066	55	120	46	3.0	0,240	25	**20.30 €**
75	63	001 117 2091 0076	75	120	67	5.8	0,310	20	**33.15 €**
75	32	001 117 2091 0079	55	120	46	3.0	0,250	25	**20.30 €**
90	63	001 117 2091 0092	75	140	67	5.8	0,370	15	**33.35 €**
90	32	001 117 2091 0095	55	140	46	3.0	0,300	15	**23.00 €**
110	63	001 117 2091 0113	75	140	67	5.8	0,430	12	**33.35 €**
110	32	001 117 2091 0116	55	140	46	3.0	0,380	12	**23.00 €**
125	63	001 117 2091 0129	75	140	67	5.8	0,450	15	**33.35 €**
125	32	001 117 2091 0132	55	140	46	3.0	0,400	15	**23.00 €**
140	63	001 117 2091 0145	75	140	67	5.8	0,470	12	**33.35 €**
140	32	001 117 2091 0148	55	140	46	3.0	0,420	12	**23.75 €**
160	63	001 117 2091 0166	75	140	67	5.8	0,500	12	**33.35 €**
160	32	001 117 2091 0169	55	140	46	3.0	0,450	12	**24.45 €**
180/200	63	001 117 2091 0208	75	160	67	5.8	0,810	8	**41.15 €**
180/200	32	001 117 2091 0211	55	160	46	3.0	0,760	8	**26.80 €**
225/250	63	001 117 2091 0260	75	160	67	5.8	0,860	8	**55.00 €**
225/250	32	001 117 2091 0263	55	160	46	3.0	0,810	8	**35.60 €**
280/315	63	001 117 2091 0327	75	160	67	5.8	0,940	8	**105.50 €**
280/315	32	001 117 2091 0330	55	160	46	3.0	0,900	8	**86.85 €**



5-30º DİRSEK PE100

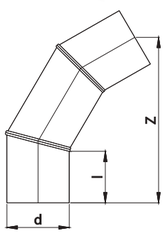
ELBOW 5-30° PE100

Fabricated / Konfeksiyon / Production from PE100 pipe / PE100 borudan üretim

d	Kod/SDR17 *Code/SDR17*	Kod/SDR11 *Code/SDR11*	l (mm)	Z (mm)	Kg/Adet/SDR17 *Kg/Pcs/SDR17*	Kg/Adet/SDR11 *Kg/Pcs/SDR11*	PN10 Fiyat (€)/Adet/SDR17 *Price (€/Pie)/SDR17*	PN16 Fiyat (€)/Adet/SDR11 *Price (€/Pie)/SDR11*
355	001 115 5027 0355	001 117 5027 0355	175	443	10,800	15,900	**162.95 €**	**237.70 €**
400	001 115 5027 0400	001 117 5027 0400	190	482	14,800	21,900	**218.60 €**	**321.00 €**
450	001 115 5027 0450	001 117 5027 0450	205	522	20,300	30,100	**285.60 €**	**420.45 €**
500	001 115 5027 0500	001 117 5027 0500	220	563	27,000	39,900	**365.85 €**	**538.75 €**
560	001 115 5027 0560	001 117 5027 0560	245	619	37,500	55,400	**488.05 €**	**720.20 €**
630	001 115 5027 0630	001 117 5027 0630	265	674	51,600	76,200	**657.25 €**	**970.40 €**
710	001 115 5027 0710	001 117 5027 0710	275	713	69,100	102,300		
800	001 115 5027 0800	001 117 5027 0800	285	749	92,600	137,500		
900	001 115 5027 0900		295	793	123,800			
1000	001 115 5027 1000		305	836	161,300			
1200	001 115 5027 1200		315	905	249,000			

EN 12201-3 ANNEX:B STANDARDINA GÖRE BASINÇ KAYIP KATSAYISI = 0,8
ACCORDING TO EN 12201-3 ANNEX:B DERATING FACTOR = 0,8

*Daha büyük çaplar için fiyat sorunuz



45-60º DİRSEK PE100

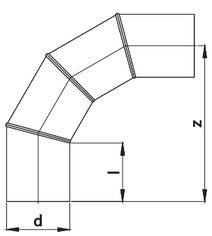
ELBOW 45-60° PE100

Fabricated / Konfeksiyon / Production from PE100 pipe / PE100 borudan üretim

d	Kod/SDR17 *Code/SDR17*	Kod/SDR11 *Code/SDR11*	l (mm)	Z (mm)	Kg/Adet/SDR17 *Kg/Pcs/SDR17*	Kg/Adet/SDR11 *Kg/Pcs/SDR11*	PN10 Fiyat (€)/Adet/SDR17 *Price (€/Pie)/SDR17*	PN16 Fiyat (€)/Adet/SDR11 *Price (€/Pie)/SDR11*
355	001 115 5028 0355	001 117 5028 0355	175	617	17,600	26,000	**297.15 €**	**438.05 €**
400	001 115 5028 0400	001 117 5028 0400	190	666	24,100	35,700	**364.20 €**	**538.95 €**
450	001 115 5028 0450	001 117 5028 0450	205	724	33,100	49,000	**473.20 €**	**700.95 €**
500	001 115 5028 0500	001 117 5028 0500	220	774	43,700	64,600	**618.25 €**	**914.85 €**
560	001 115 5028 0560	001 117 5028 0560	245	841	59,500	88,000	**817.25 €**	**1.210.60 €**
630	001 115 5028 0630	001 117 5028 0630	265	875	79,500	117,500	**1.067.00 €**	**1.580.10 €**
710	001 115 5028 0710	001 117 5028 0710	275	941	108,100	160,100		
800	001 115 5028 0800	001 117 5028 0800	285	1026	148,800	220,900		
900	001 115 5028 0900		295	1103	203,500			
1000	001 115 5028 1000		305	1181	268,400			
1200	001 115 5028 1200		315	1341	432,500			

EN 12201-3 ANNEX:B STANDARDINA GÖRE BASINÇ KAYIP KATSAYISI = 0,8
ACCORDING TO EN 12201-3 ANNEX:B DERATING FACTOR = 0,8

*Daha büyük çaplar için fiyat sorunuz



75-90º DİRSEK PE100

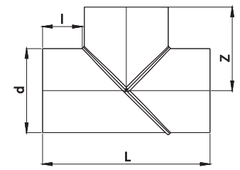
ELBOW 75-90° PE100

Fabricated / Konfeksiyon / Production from PE100 pipe / PE100 borudan üretim

d	Kod/SDR17 *Code/SDR17*	Kod/SDR11 *Code/SDR11*	l (mm)	Z (mm)	Kg/Adet/SDR17 *Kg/Pcs/SDR17*	Kg/Adet/SDR11 *Kg/Pcs/SDR11*	PN10 Fiyat (€)/Adet/SDR17 *Price (€/Pie)/SDR17*	PN16 Fiyat (€)/Adet/SDR11 *Price (€/Pie)/SDR11*
355	001 115 5021 0355	001 117 5021 0355	175	626	24,100	35,500	**384.70 €**	**569.50 €**
400	001 115 5021 0400	001 117 5021 0400	190	687	33,400	49,400	**496.70 €**	**737.55 €**
450	001 115 5021 0450	001 117 5021 0450	205	717	44,500	65,900	**677.40 €**	**1.006.05 €**
500	001 115 5021 0500	001 117 5021 0500	220	785	59,600	88,000	**901.50 €**	**1.336.55 €**
560	001 115 5021 0560	001 117 5021 0560	245	925	87,100	128,700	**1.185.20 €**	**1.758.15 €**
630	001 115 5021 0630	001 117 5021 0630	265	955	114,400	169,100	**1.574.80 €**	**2.334.75 €**
710	001 115 5021 0710	001 117 5021 0710	275	1046	154,200	228,300		
800	001 115 5021 0800	001 117 5021 0800	285	1143	212,900	316,000		
900	001 115 5021 0900		295	1255	294,400			
1000	001 115 5021 1000		305	1400	414,300			
1200	001 115 5021 1200		315	1550	651,100			

EN 12201-3 ANNEX:B STANDARDINA GÖRE BASINÇ KAYIP KATSAYISI = 0,8
ACCORDING TO EN 12201-3 ANNEX:B DERATING FACTOR = 0,8

*Daha büyük çaplar için fiyat sorunuz



90º EŞİT TE PE100

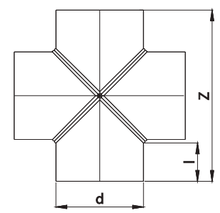
90° TEE, EQUAL PE100

Fabricated / Konfeksiyon / Production from PE100 pipe / PE100 borudan üretim

d	Kod/SDR17 *Code/SDR17*	Kod/SDR11 *Code/SDR11*	l (mm)	Z (mm)	L (mm)	Kg/Adet/SDR17 *Kg/Pcs/SDR17*	Kg/Adet/SDR11 *Kg/Pcs/SDR11*	PN10 Fiyat (€)/Adet/SDR17 *Price (€/Pie)/SDR17*	PN16 Fiyat (€)/Adet/SDR11 *Price (€/Pie)/SDR11*
355	001 115 5041 0355	001 117 5041 0355	273	450	900	26,000	38,400	**345,85 €**	**512,65 €**
400	001 115 5041 0400	001 117 5041 0400	290	490	980	35,700	52,800	**455,60 €**	**678,40 €**
450	001 115 5041 0450	001 117 5041 0450	305	530	1060	48,600	71,900	**597,30 €**	**890,50 €**
500	001 115 5041 0500	001 117 5041 0500	330	580	1160	65,600	96,900	**781,90 €**	**1.164,50 €**
560	001 115 5041 0560	001 117 5041 0560	350	630	1260	88,700	131,200	**1.033,50 €**	**1.541,45 €**
630	001 115 5041 0630	001 117 5041 0630	365	680	1360	120,400	178,000	**1.382,40 €**	**2.056,20 €**
710	001 115 5041 0710	001 117 5041 0710	365	720	1440	159,900	236,700		
800	001 115 5041 0800	001 117 5041 0800	480	880	1760	251,700	373,600		
900	001 115 5041 0900		480	930	1860	332,700			
1000	001 115 5041 1000		480	980	1960	428,800			
1200	001 115 5041 1200		480	1080	2160	663,100			

EN 12201-3 ANNEX:B STANDARDINA GÖRE BASINÇ KAYIP KATSAYISI = 0,6
ACCORDING TO EN 12201-3 ANNEX:B DERATING FACTOR = 0,6

*Büyük çaplar için fiyat sorunuz



ISTAVROZ TE PE100

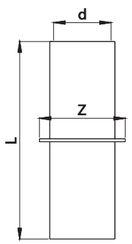
TEE, CROSS PE100

Fabricated / Konfeksiyon
Production from PE100 pipe / PE100 borudan üretim

d	Kod/SDR17 *Code/SDR17*	Kod/SDR11 *Code/SDR11*	l (mm)	Z (mm)	Kg/Adet/SDR17 *Kg/Pcs/SDR17*	Kg/Adet/SDR11 *Kg/Pcs/SDR11*	PN10 Fiyat (€)/Adet/SDR17 *Price (€/Pie)/SDR17*	PN16 Fiyat (€)/Adet/SDR11 *Price (€/Pie)/SDR11*
90		001 117 5044 0090	175	440		1,600	**42.85 €**	**59.65 €**
110		001 117 5044 0110	175	460		2,400	**53.35 €**	**75.55 €**
125	001 115 5044 0125	001 117 5044 0125	178	481	2,150	3,200	**62.15 €**	**89.40 €**
140	001 115 5044 0140	001 117 5044 0140	190	520	2,900	4,300	**73.05 €**	**105.60 €**
160	001 115 5044 0160	001 117 5044 0160	200	560	4,000	6,050	**89.35 €**	**130.55 €**
180	001 115 5044 0180	001 117 5044 0180	200	580	5,200	7,700	**106.45 €**	**156.10 €**
200	001 115 5044 0200	001 117 5044 0200	200	600	6,500	9,650	**125.40 €**	**184.55 €**
225	001 115 5044 0225	001 117 5044 0225	218	661	9,000	13,400	**156.45 €**	**231.40 €**
250	001 115 5044 0250	001 117 5044 0250	225	700	11,500	17,200	**189.75 €**	**281.80 €**
280	001 115 5044 0280	001 117 5044 0280	240	760	15,500	23,150	**238.25 €**	**354.60 €**
315	001 115 5044 0315	001 117 5044 0315	253	821	20,900	31,250	**303.00 €**	**451.80 €**
355	001 115 5044 0355	001 117 5044 0355	273	901	28,900	43,100	**405.60 €**	**605.75 €**
400	001 115 5044 0400	001 117 5044 0400	290	980	39,250	58,750	**540.30 €**	**799.95 €**
450	001 115 5044 0450	001 117 5044 0450	305	1060	52,900	79,300	**738.45 €**	**1.093.35 €**
500	001 115 5044 0500	001 117 5044 0500	330	1160	71,050	106,400	**995.65 €**	**1.471.35 €**
560	001 115 5044 0560	001 117 5044 0560	350	1260	95,350	142,900	**1.350.70 €**	**1.997.70 €**
630	001 115 5044 0630	001 117 5044 0630	365	1360	128,000	191,850	**1.843.25 €**	**2.724.75 €**
710	001 115 5044 0710	001 117 5044 0710	365	1420	162,950	245,250		
800	001 115 5044 0800	001 117 5044 0800	480	1560	223,950	338,000		
900	001 115 5044 0900		480	1660	291,600			
1000	001 115 5044 1000		480	1780	377,950			
1200	001 115 5044 1200		480	2000	579,250			

EN 12201-3 ANNEX:B STANDARDINA GÖRE BASINÇ KAYIP KATSAYISI = 0,6
ACCORDING TO EN 12201-3 ANNEX:B DERATING FACTOR = 0,6

*Büyük çaplar için fiyat sorunuz



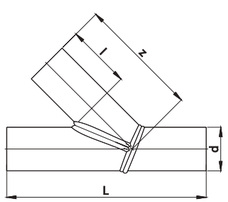
BETON GEÇİŞ ADAPTÖRÜ PE100

PUDDLE FLANGE PE100

Fabricated / Konfeksiyon
Production from PE100 pipe / PE100 borudan üretim

d	Kod/SDR17 *Code/SDR17*	Kod/SDR11 *Code/SDR11*	L (mm)	Z (mm)	Kg/Adet/SDR17 *Kg/Pcs/SDR17*	Kg/Adet/SDR11 *Kg/Pcs/SDR11*	PN10 Fiyat (€)/Adet/SDR17 *Price (€/Pie)/SDR17*	PN16 Fiyat (€)/Adet/SDR11 *Price (€/Pie)/SDR11*
63	001 115 5251 0063	001 117 5251 0063	1000	163	0,800	1,100	**21.95 €**	**29.50 €**
75	001 115 5251 0075	001 117 5251 0075	1000	175	1,050	1,550	**26.40 €**	**35.40 €**
90	001 115 5251 0090	001 117 5251 0090	1000	190	1,600	2,200	**31.70 €**	**42.45 €**
110	001 115 5251 0110	001 117 5251 0110	1000	210	2,300	3,400	**45.00 €**	**61.20 €**
125	001 115 5251 0125	001 117 5251 0125	1000	225	3,100	4,400	**56.00 €**	**77.75 €**
140	001 115 5251 0140	001 117 5251 0140	1000	240	3,800	5,400	**69.00 €**	**95.70 €**
160	001 115 5251 0160	001 117 5251 0160	1000	260	4,900	7,200	**88.45 €**	**124.05 €**
180	001 115 5251 0180	001 117 5251 0180	1000	280	6,100	9,000	**110.60 €**	**155.05 €**
200	001 115 5251 0200	001 117 5251 0200	1000	300	7,500	11,000	**134.95 €**	**189.65 €**
225	001 115 5251 0225	001 117 5251 0225	1000	325	9,500	13,900	**169.05 €**	**244.50 €**
250	001 115 5251 0250	001 117 5251 0250	1000	350	11,700	17,000	**205.95 €**	**298.55 €**
280	001 115 5251 0280	001 117 5251 0280	1000	380	14,600	21,200	**256.35 €**	**371.70 €**
315	001 115 5251 0315	001 117 5251 0315	1000	415	18,400	26,700	**332.30 €**	**467.70 €**
355	001 115 5251 0355	001 117 5251 0355	1000	455	23,300	34,400	**419.15 €**	**590.20 €**
400	001 115 5251 0400	001 117 5251 0400	1000	500	29,300	43,500	**527.10 €**	**745.90 €**
450	001 115 5251 0450	001 117 5251 0450	1000	550	37,300	55,200	**663.95 €**	**941.35 €**
500	001 115 5251 0500	001 117 5251 0500	1000	600	46,800	67,800	**816.55 €**	**1.157.40 €**
560	001 115 5251 0560	001 117 5251 0560	1000	660	58,300	85,800	**1.018.20 €**	**1.446.10 €**
630	001 115 5251 0630	001 117 5251 0630	1000	730	73,600	108,000	**1.284.65 €**	**1.826.10 €**
710	001 115 5251 0710	001 117 5251 0710	1000	810	93,000	137,000		
800	001 115 5251 0800	001 117 5251 0800	1000	900	119,000	173,000		
900	001 115 5251 0900		1000	1000	150,000			
1000	001 115 5251 1000		1000	1100	185,000			
1200	001 115 5251 1200		1000	1300	263,000			

*Büyük çaplar için fiyat sorunuz



45°- 60° ÇATAL TE PE100

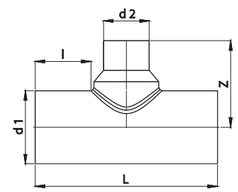
TEE 45°- 60° FORKED PE100

Fabricated / Konfeksiyon
Production from PE100 pipe / PE100 borudan üretim

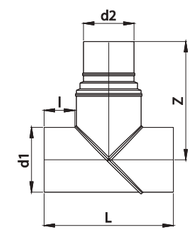
d	Kod/SDR17 *Code/SDR17*	Kod/SDR11 *Code/SDR11*	l (mm)	L (mm)	Z (mm)	Kg/Adet/SDR17 *Kg/Pcs/SDR17*	Kg/Adet/SDR11 *Kg/Pcs/SDR11*	PN10 Fiyat (€)/Adet/SDR17 *Price (€/Pie)/SDR17*	PN16 Fiyat (€)/Adet/SDR11 *Price (€/Pie)/SDR11*
280	001 115 5045 0280	001 117 5045 0280	500	1055	900	21,560	31,890	**432.20 €**	**638.55 €**
315	001 115 5045 0315	001 117 5045 0315	500	115	950	28,350	41,920	**564.70 €**	**835.05 €**
355	001 115 5045 0355	001 117 5045 0355	550	1235	1057	39,860	58,810	**850.95 €**	**1.257.65 €**
400	001 115 5045 0400	001 117 5045 0400	600	1365	1171	55,470	82,130	**1.114.35 €**	**1.653.45 €**
450	001 115 5045 0450	001 117 5045 0450	650	1500	1293	76,910	113,880	**1.624.00 €**	**2.410.15 €**
500	001 115 5045 0500	001 117 5045 0500	700	1625	1414	103,230	152,540	**2.090.95 €**	**3.098.30 €**
560	001 115 5045 0560	001 117 5045 0560	750	1785	1550	140,820	208,270	**2.878.30 €**	**4.268.85 €**
630	001 115 5045 0630	001 117 5045 0630	800	1955	1700	193,720	286,370	**3.817.55 €**	**5.660.35 €**

En 12201-3 Annex:B Standardına göre konfeksiyon TE parçaları için basınç düşüş katsayısı 0.6 dır (Tip B için).

TYPE-A / TİP-A



TYPE-B / TİP-B



90° İNEGAL TE PE100

TEE 90°, REDUCED PE100

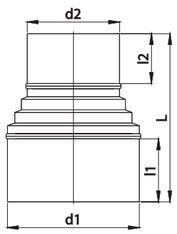
Fabricated - Konfeksiyon / Production from PE100 pipe - PE100 borudan üretim

d1-d2 SDR11 (mm)	d1-d2 SDR17 (mm)	Kod/SDR11 *Code/SDR11*	Tip *Type*	Kod/SDR17 *Code/SDR17*	Tip *Type*	SDR11 l (mm)	SDR17 l (mm)	SDR11 Z (mm)	SDR17 Z (mm)	SDR11 L (mm)	SDR17 L (mm)	PN10 Fiyat (€)/Adet/SDR11 *Price (€/Pie)/SDR11*	PN16 Fiyat (€)/Adet/SDR17 *Price (€/Pie)/SDR17*
450-400	450-400	001 117 5042 0451	B	001 115 5042 0451	B	305	305	627	627	1060	1060	**836.65 €**	**1.245.10 €**
450-355	450-355	001 117 5042 0452	B	001 115 5042 0452	B	305	305	647	647	1060	1060	**830.80 €**	**1.236.45 €**
450-315	450-315	001 117 5042 0453	B	001 115 5042 0453	B	305	305	685	685	1060	1060	**826.35 €**	**1.227.70 €**
450-280	450-280	001 117 5042 0454	B	001 115 5042 0454	B	305	305	780	780	1060	1060	**822.00 €**	**1.219.00 €**
450-250	450-250	001 117 5042 0455	B	001 115 5042 0455	B	305	305	800	800	1060	1060	**819.05 €**	**1.210.30 €**
450-225	450-225	001 117 5042 0456	A	001 115 5042 0456	A	305	200	800	405	1060	1060	**383.55 €**	**1.201.55 €**
450-200	450-200	001 117 5042 0457	A	001 115 5042 0457	A	200	200	395	455	650	650	**379.05 €**	**639.30 €**
450-180	450-180	001 117 5042 0458	A	001 115 5042 0458	A	200	200	438	438	650	650	**370.75 €**	**613.75 €**
450-160	450-160	001 117 5042 0459	A	001 115 5042 0459	A	200	200	425	433	650	650	**364.35 €**	**570.30 €**
450-140	450-140	001 117 5042 0460	A	001 115 5042 0460	A	200	200	422	438	625	625	**358.05 €**	**558.50 €**
450-125	450-125	001 117 5042 0461	A	001 115 5042 0461	A	200	200	427	408	625	625	**351.55 €**	**549.30 €**
450-110	450-110	001 117 5042 0462	A	001 115 5042 0462	A	200	200	427	416	625	625	**345.25 €**	**536.95 €**
450-90	450-90	001 117 5042 0463		001 115 5042 0463								**338.85 €**	**524.15 €**
500-450	500-450	001 117 5042 0501	B	001 115 5042 0501	B	330	330	650	650	1160	1160	**1.096.30 €**	**1.558.65 €**
500-400	500-400	001 117 5042 0502	B	001 115 5042 0502	B	330	330	732	732	1160	1160	**1.093.45 €**	**1.539.05 €**
500-355	500-355	001 117 5042 0503	B	001 115 5042 0503	B	330	330	752	752	1160	1160	**1.089.25 €**	**1.520.75 €**
500-315	500-315	001 117 5042 0504	B	001 115 5042 0504	B	330	330	790	790	1160	1160	**1.085.05 €**	**1.499.60 €**
500-280	500-280	001 117 5042 0505	B	001 115 5042 0505	B	330	330	885	885	1160	1160	**1.080.80 €**	**1.485.25 €**
500-250	500-250	001 117 5042 0506	A	001 115 5042 0506	A	330	220	905	440	1160	720	**460.20 €**	**1.480.00 €**
500-225	500-225	001 117 5042 0507	A	001 115 5042 0507	A	220	220	430	476	720	720	**453.90 €**	**754.30 €**
500-200	500-200	001 117 5042 0508	A	001 115 5042 0508	A	220	220	480	481	720	720	**447.50 €**	**741.50 €**
500-180	500-180	001 117 5042 0509	A	001 115 5042 0509	A	220	220	463	476	720	720	**441.15 €**	**728.80 €**
500-160	500-160	001 117 5042 0510	A	001 115 5042 0510	A	220	220	450	465	690	720	**434.70 €**	**716.00 €**
500-140	500-140	001 117 5042 0511	A	001 115 5042 0511	A	220	220	445	447	690	640	**421.95 €**	**703.25 €**
500-125	500-125	001 117 5042 0512	A	001 115 5042 0512	A	220	220	450	452	690	640	**415.50 €**	**690.40 €**
500-110	500-110	001 117 5042 0513		001 115 5042 0513								**409.20 €**	**677.65 €**
500-90	500-90	001 117 5042 0514		001 115 5042 0514								**402.80 €**	**664.85 €**
560-500	560-500	001 117 5042 0561	B	001 115 5042 0561	B	350	350	700	700	1260	1260	**1.364.00 €**	**2.442.65 €**
560-450	560-450	001 117 5042 0562	B	001 115 5042 0562	B	350	350	720	720	1260	1260	**1.355.50 €**	**2.420.20 €**
560-400	560-400	001 117 5042 0563	B	001 115 5042 0563	B	350	350	802	802	1260	1260	**1.349.80 €**	**2.396.30 €**
560-355	560-355	001 117 5042 0564	B	001 115 5042 0564	B	350	350	822	822	1260	1260	**1.342.65 €**	**2.375.25 €**
560-315	560-315	001 117 5042 0565	B	001 115 5042 0565	B	350	350	860	860	1260	1260	**1.336.90 €**	**2.354.15 €**
560-280	560-280	001 117 5042 0566	A	001 115 5042 0566	A	350	240	955	480	1260	795	**792.75 €**	**2.337.30 €**
560-250	560-250	001 117 5042 0567	A	001 115 5042 0567	A	240	240	470	539	795	795	**777.30 €**	**971.65 €**
560-225	560-225	001 117 5042 0568	A	001 115 5042 0568	A	240	240	506	506	795	760	**767.15 €**	**958.90 €**
560-200	560-200	001 117 5042 0569	A	001 115 5042 0569	A	240	240	510	511	795	760	**754.30 €**	**939.75 €**
560-180	560-180	001 117 5042 0570	A	001 115 5042 0570	A	240	240	493	506	760	760	**709.60 €**	**888.55 €**
560-160	560-160	001 117 5042 0571	A	001 115 5042 0571	A	240	240	488	480	760	705	**677.65 €**	**850.25 €**
560-140	560-140	001 117 5042 0572	A	001 115 5042 0572	A	240	240	493	475	760	705	**664.85 €**	**831.10 €**
560-125	560-125	001 117 5042 0573		001 115 5042 0573								**658.45 €**	**824.65 €**
560-110	560-110	001 117 5042 0574		001 115 5042 0574								**654.55 €**	**818.25 €**
560-90	560-90	001 117 5042 0575		001 115 5042 0575								**649.50 €**	**811.90 €**
630-560	630-560	001 117 5042 0631	B	001 115 5042 0631	B	365	365	787	787	1360	1360	**1.777.00 €**	**3.144.55 €**
630-500	630-500	001 117 5042 0632	B	001 115 5042 0632	B	365	365	807	807	1360	1360	**1.769.70 €**	**3.115.35 €**
630-450	630-450	001 117 5042 0633	B	001 115 5042 0633	B	365	365	843	843	1360	1360	**1.760.95 €**	**3.086.10 €**
630-400	630-400	001 117 5042 0634	B	001 115 5042 0634	B	365	365	925	925	1360	1360	**1.755.15 €**	**3.056.80 €**
630-355	630-355	001 117 5042 0635	B	001 115 5042 0635	B	365	365	945	945	1360	1360	**1.752.20 €**	**3.027.55 €**
630-315	630-315	001 117 5042 0636		001 115 5042 0636								**1.073.95 €**	**3.011.50 €**
630-280	630-280	001 117 5042 0637		001 115 5042 0637								**933.35 €**	**1.163.50 €**
630-250	630-250	001 117 5042 0638		001 115 5042 0638								**920.55 €**	**1.150.75 €**
630-225	630-225	001 117 5042 0639		001 115 5042 0639								**914.20 €**	**1.144.30 €**
630-200	630-200	001 117 5042 0640		001 115 5042 0640								**895.00 €**	**1.118.80 €**
630-180	630-180	001 117 5042 0641		001 115 5042 0641								**882.20 €**	**1.105.90 €**
630-160	630-160	001 117 5042 0642		001 115 5042 0642								**837.50 €**	**1.093.25 €**
630-125	630-140	001 117 5042 0644		001 115 5042 0643								**792.75 €**	**1.063.05 €**
630-110	630-125	001 117 5042 0645		001 115 5042 0644								**782.45 €**	**1.048.60 €**
630-90	630-110	001 117 5042 0646		001 115 5042 0645								**777.30 €**	**1.034.15 €**
	630-90			001 115 5042 0646								**767.15 €**	

REDÜKSİYON PE100

REDUCER PE100

Fabricated / Konfeksiyon
Production from PE100 pipe / PE100 borudan üretim
Injected step Reducer with welded pipes at both ends / Enjeksiyon kademeli redüksiyon, her iki uç boru ekli

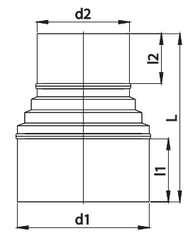


d1 - d2 (mm)	Kod/SDR17 *Code/SDR17*	Kod/SDR11 *Code/SDR11*	L (mm)	le1 (mm)	le2 (mm)	Kg/Adet/SDR17 *Kg/Pcs/SDR17*	Kg/Adet/SDR11 *Kg/Pcs/SDR11*	PN10 Fiyat (€)/Adet/SDR17 *Price (€/Pie)/SDR17*	PN16 Fiyat (€)/Adet/SDR11 *Price (€/Pie)/SDR11*
355-315	001 115 5080 0356	001 117 5080 0356	454	184	170	9.200	13.600	**301.90 €**	**344.15 €**
355-280	001 115 5080 0357	001 117 5080 0357	543	184	159	10.200	15.000	**362.25 €**	**404.50 €**
355-250	001 115 5080 0358	001 117 5080 0358	578	184	149	10.200	15.100	**368.30 €**	**410.55 €**
355-225	001 115 5080 0359	001 117 5080 0359	614	184	140	10.300	15.200	**374.30 €**	**416.60 €**
355-200	001 115 5080 0360	001 117 5080 0360						**428.65 €**	**452.80 €**
355-180	001 115 5080 0361	001 117 5080 0361						**434.70 €**	**458.85 €**
355-160	001 115 5080 0362	001 117 5080 0362						**440.75 €**	**464.90 €**
355-140	001 115 5080 0363							**458.85 €**	
355-125	001 115 5080 0364							**464.90 €**	
355-110	001 115 5080 0365	001 117 5080 0365						**470.95 €**	**507.15 €**
355-90									
355-75									
355-63									
400-355	001 115 5080 0401	001 117 5080 0401	483	199	184	12.400	18.400	**326.05 €**	**380.35 €**
400-315	001 115 5080 0402	001 117 5080 0402	514	199	170	12.300	18.100	**332.05 €**	**386.40 €**
400-280	001 115 5080 0403	001 117 5080 0403	603	199	159	13.200	19.500	**374.30 €**	**428.65 €**
400-250	001 115 5080 0404	001 117 5080 0404	638	199	149	13.300	19.600	**380.35 €**	**434.70 €**
400-225	001 115 5080 0405	001 117 5080 0405	674	199	140	13.400	19.800	**386.40 €**	**440.75 €**
400-200	001 115 5080 0406	001 117 5080 0406						**446.80 €**	**476.95 €**
400-180	001 115 5080 0407	001 117 5080 0407						**452.80 €**	**483.00 €**
400-160	001 115 5080 0408	001 117 5080 0408						**458.85 €**	**489.05 €**
400-140	001 115 5080 0409	001 117 5080 0409						**489.05 €**	**519.25 €**
400-125	001 115 5080 0410	001 117 5080 0410						**495.10 €**	**525.25 €**
400-110	001 115 5080 0411	001 117 5080 0411						**501.10 €**	**531.30 €**
400-90									
400-75									
400-63									
450-400	001 115 5080 0451	001 117 5080 0451	514	215	199	16.700	24.800	**380.35 €**	**428.65 €**
450-355	001 115 5080 0452	001 117 5080 0452	544	215	184	16.400	24.300	**386.40 €**	**440.75 €**
450-315	001 115 5080 0453	001 117 5080 0453	575	215	170	16.300	24.100	**392.45 €**	**452.80 €**
450-280	001 115 5080 0454	001 117 5080 0454	664	215	159	17.200	25.500	**452.80 €**	**513.20 €**
450-250	001 115 5080 0455	001 117 5080 0455	699	215	149	17.300	25.600	**458.85 €**	**519.25 €**
450-225	001 115 5080 0456	001 117 5080 0456	735	215	140	17.400	25.700	**464.90 €**	**525.25 €**
450-200	001 115 5080 0457	001 117 5080 0457						**519.25 €**	**579.60 €**
450-180									
450-160	001 115 5080 0459	001 117 5080 0459						**531.30 €**	**591.70 €**
450-140	001 115 5080 0460							**561.50 €**	
450-125									
450-110	001 115 5080 0462	001 117 5080 0462						**573.55 €**	**633.95 €**
450-90									
450-75									
450-63									
500-450	001 115 5080 0501	001 117 5080 0501	557	232	215	22.600	33.500	**519.25 €**	**609.80 €**
500-400	001 115 5080 0502	001 117 5080 0502	641	232	199	24.100	35.600	**754.70 €**	**839.20 €**
500-355	001 115 5080 0503	001 117 5080 0503	671	232	184	23.800	35.100	**766.75 €**	**851.30 €**
500-315	001 115 5080 0504	001 117 5080 0504	702	232	170	23.600	34.900	**778.85 €**	**869.40 €**
500-280	001 115 5080 0505	001 117 5080 0505						**839.20 €**	**929.80 €**

REDÜKSİYON PE100

REDUCER PE100

Fabricated / Konfeksiyon
Production from PE100 pipe / PE100 borudan üretim
Injected step Reducer with welded pipes at both ends / Enjeksiyon kademeli redüksiyon, her iki uç boru ekli



d1 - d2 (mm)	Kod/SDR17 *Code/SDR17*	Kod/SDR11 *Code/SDR11*	L (mm)	le1 (mm)	le2 (mm)	Kg/Adet/SDR17 *Kg/Pcs/SDR17*	Kg/Adet/SDR11 *Kg/Pcs/SDR11*	PN10 Fiyat (€)/Adet/SDR17 *Price (€/Pie)/SDR17*	PN16 Fiyat (€)/Adet/SDR11 *Price (€/Pie)/SDR11*
500-250	001 115 5080 0506	001 117 5080 0506						**845.25 €**	**935.80 €**
500-225	001 115 5080 0507	001 117 5080 0507						**851.30 €**	**941.85 €**
500-200	001 115 5080 0508	001 117 5080 0508						**905.65 €**	**996.20 €**
500-180	001 115 5080 0509							**911.65 €**	
500-160	001 115 5080 0510	001 117 5080 0510						**917.70 €**	**1.008.25 €**
500-140	001 115 5080 0511	001 117 5080 0511						**947.90 €**	**1.038.45 €**
500-125									
500-110	001 115 5080 0513	001 117 5080 0513						**959.95 €**	**1.050.55 €**
500-90									
500-75									
500-63									
560-500	001 115 5080 0561	001 117 5080 0561	597	255	232	30.200	44.600	**573.55 €**	**694.30 €**
560-450	001 115 5080 0562	001 117 5080 0562	630	255	215	29.800	44.100	**579.60 €**	**700.35 €**
560-400	001 115 5080 0563	001 117 5080 0563	714	255	199	31.200	46.200	**778.85 €**	**893.55 €**
560-355	001 115 5080 0564	001 117 5080 0564	744	255	184	30.900	45.700	**796.95 €**	**905.65 €**
560-315	001 115 5080 0565	001 117 5080 0565	775	255	170	30.800	45.500	**815.05 €**	**917.70 €**
560-280	001 115 5080 0566	001 117 5080 0566						**869.40 €**	**978.10 €**
560-250	001 115 5080 0567	001 117 5080 0567						**875.45 €**	**984.10 €**
560-225	001 115 5080 0568	001 117 5080 0568						**881.50 €**	**990.15 €**
560-200	001 115 5080 0569	001 117 5080 0569						**929.80 €**	**1.044.50 €**
560-180									
560-160	001 115 5080 0571	001 117 5080 0571						**953.95 €**	**1.056.55 €**
560-140									
560-125									
560-110	001 115 5080 0574	001 117 5080 0574						**996.20 €**	**1.098.85 €**
560-90									
560-75									
560-63									
630-560	001 115 5080 0631	001 117 5080 0631	630	275	255	41.400	61.300	**664.15 €**	**809.05 €**
630-500	001 115 5080 0632	001 117 5080 0632	647	275	232	40.200	59.500	**676.20 €**	**815.05 €**
630-450	001 115 5080 0633	001 117 5080 0633	670	275	215	39.800	58.900	**688.25 €**	**821.10 €**
630-400	001 115 5080 0634	001 117 5080 0634	754	275	199	41.200	61.000	**911.65 €**	**1.050.55 €**
630-355	001 115 5080 0635	001 117 5080 0635	784	275	184	40.900	60.600	**923.75 €**	**1.062.60 €**
630-315	001 115 5080 0636	001 117 5080 0636	815	275	170	40.800	60.400	**947.90 €**	**1.080.70 €**
630-280	001 115 5080 0637							**1.008.25 €**	
630-250									
630-225	001 115 5080 0639							**1.020.35 €**	
630-200	001 115 5080 0640	001 117 5080 0640						**1.074.65 €**	**1.207.50 €**
630-180	001 115 5080 0641							**1.080.70 €**	
630-160	001 115 5080 0642							**1.086.75 €**	
630-140	001 115 5080 0643							**1.116.95 €**	
630-125									
630-110									
630-90									
630-75									
630-63									

*Daha büyük çaplar için fiyat sorunuz.
*Enjeksiyon kademeli redüksiyon, her iki ucu da manşon boyu PE 100 boru ekli.

Plastik boru kesme makasları
Elektrofüzyon kaynak makineleri

0216 365 31 16 Pbx www.borsanplast.com borsan@borsanplast.com

EL ALETLERİ

BORU KAZIYICI
PIPE SCRAPERS

Çap Aralığı Diameter Range	Kod *Code*	Kg/Adet *Kg/Pcs*	Fiyat (€)/Adet *Price (€/Pie)*
63-250 mm	120 000 8222 0002	3,0Kg	**2.421.45 €**
90-400 mm	120 000 8222 0003	3,0Kg	**2.625.00 €**
125-500 mm	120 000 8222 0004	3,5Kg	**2.742.85 €**
450-710 mm	120 000 8222 0005	4,0Kg	**4.521.45 €**
Bıçak / Blade	120 000 8222 0006		

BORU KAZIYICI
PIPE SCRAPERS

d (mm)	Kod *Code*	Kg/Adet *Kg/Pcs*	Fiyat (€)/Adet *Price (€/Pie)*
20-63 mm			**1.403.55 €**

EL TİPİ BORU KAZIYICI
HAND-HELD PIPE SCRAPERS

Çap Aralığı Diameter Range	Kod *Code*	Kg/Adet *Kg/Pcs*	Fiyat (€)/Adet *Price (€/Pie)*
Tüm boyutlar / All sizes	120 000 8222 0006	0,1Kg	**32.15 €**
Bıçak / Blade	100 000 8222 0002		

ÖZELLİKLER - *FEATURES*: Kolay kullanım - *Easy to use*
Değiştirilebilir bıçak - *Replaceable blades*

SERVİS TE BORU DELME ANAHTARI
DRILLING SERVICE T PIPE WRENCH

Kod *Code*	Kg/Adet *Kg/Pcs*	Fiyat (€)/Adet *Price (€/Pie)*
001 000 8226 0001	0,6Kg	**32.15 €**

SERVİS TE SEMER SIKMA ANAHTARI
KEY SERVICE SPIN TE SADDLE

Kod *Code*	Kg/Adet *Kg/Pcs*	Fiyat (€)/Adet *Price (€/Pie)*
100 000 8226 0002	0,2Kg	**32.15 €**

MULTİ BORU KELEPÇESİ
MULTI PIPE CLAMP

Çap Aralığı Diameter Range	Kod *Code*	Ticari İsim *Trade Name*	Fiyat (€)/Adet *Price (€/Pie)*
20-63 mm	120 000 8223 0001	Multi	**805.70 €**
63-180 mm	120 000 8223 0002	Düz Tip / Straight	**2.526.45 €**
63-180 mm	120 000 8223 0003	Açılı Tip / Angular	**2.963.55 €**
180-250 mm	120 000 8223 0004	Düz Tip / Straight	**4.435.70 €**
180-250 mm	120 000 8223 0005	Açılı Tip / Angular	**4.928.55 €**

OTOMATİK ELEKTROFÜZYON KAYNAK MAKİNASI
AUTOMATIC ELECTROFUSION UNIT

	EF 1000	EF 500
	230V	230V
Çap aralığı	20 ÷ 1600 mm	20 ÷ 500 mm
Kaynaklanabilir malzeme	PE / PP / PP- R	PE / PP / PP- R
Makine boyutu (W x D x H)	255 × 270 × 385 mm	255 × 270 × 385 mm
Taşıma çantası boyutu (W x D x H)	410 x 290 x 485 mm	410 x 290 x 485 mm
Makine ağırlığı	20 kg	18 kg
Çanta taşıma ağırlığı	4.5 Kg	4.5 Kg
Voltaj tedariki	230 V ± 10%	230 V ± 10%
Nominal akım	16 A	16 A
Frekans	50 ÷ 60 Hz	50 ÷ 60 Hz
Kullanılan maksimum güç (Pik güç)	6.4 KVA	6.4 KVA
Nominal kaynak akımı Görev döngüsü 60% (ISO 12176-2)	90 A	90 A
Çalışma ısısı	±1 °C ÷ + 50 °C	±1 °C ÷ + 50 °C
Kaynak voltajı	8 ÷ 48 V	8 ÷ 48 V
Pik akım	120 A	120 A
Ortam ısısı hassasiyeti	± 1 °C	± 1 °C
Koruma sınıfı	IP 54	IP 54
Konektör çapı	F 4 ÷ 4,7 mm	F 4 ÷ 4,7 mm
Hafıza kapasitesi	4000 rapor	4000 rapor
Fiyat	6.000.00 €	5.500.00 €

ÖZELLİKLER / *FEATURES*

- Taşıma çantası
- Manuel raspa
- Barkod okuyucu + kılıf
- USB bellek
- Kullanım Kılavuzu

BORU BOĞUCU
PIPE STIFLING

Çap Aralığı *Diameter Range*	Kod *Code*	Malzeme Cinsi *Description*	Fiyat (€)/Adet *Price (€/Pie)*
20-63 mm	120 000 8225 0001	Boru Boğucu (SDR11/17/26)	**245.00 €**
63-125 mm	120 000 8225 0002	Hidrolik Boru Boğucu (SDR11/17)	**1.666.00 €**
75-200 mm	120 000 8225 0003	Hidrolik Boru Boğucu (SDR11/17)	**2.245.00 €**

ÖZELLİKLER - FEATURES
Manuel Tip / Type
Kompakt, uygulama kolaylığı / Compact unit, easy to apply
Boruya zarar vermeyen durdurma plakası / Limit plates prevent damage to the pipe

ÖZELLİKLER - FEATURES
Hydraulic Tip / Type
Tam boy hidrolik unite / Full stroke hydraulic unit
Boruya zarar vermeyen durdurma plakası / Limit plates prevent damage to the pipe
Entegre emniyet valfi / Integral safety relief valve

BORU KESİCİ
PIPE CUTTER

Kod *Code*	Malzeme Cinsi *Description*	Fiyat (€)/Adet *Price (€/Pie)*
120 000 8224 0001	63mm Manuel Boru Kesici	**150.00 €**

BORU KESİCİ
PIPE CUTTER

Kod *Code*	Malzeme Cinsi *Description*	Fiyat (€)/Adet *Price (€/Pie)*
120 000 8224 0002	125 Giyotin	**2.685.00 €**
120 000 8224 0003	225 Giyotin	**4.552.00 €**
120 000 8224 0004	315 Giyotin	**12.650.00 €**

ÖZELLİKLER - FEATURES
⋆ Sağlam tasarım / Robust construction ⋆ Elle kullanım kolaylığı / Easy to use manual operation ⋆ Ergonomik elle kontrol / Ergonomically designed handle ⋆ Düzgün kesim yüzeyi / Gives clean end surface ⋆ Dar kanallarda kullanıma uygun tasarım / Narrow design for in-trench use ⋆ Menteşeli alt bölüm / Hinged bottom clamp

VANA TİJİ (SABİT)
VALVE STEM (FIXED)

DN	Kod *Code*	Boy *Size*	Fiyat (€)/Adet *Price (€/Pie)*
65-80		35	**66.10 €**
65-80		50	**71.30 €**
65-80		65	**77.60 €**
65-80		90	**90.20 €**
100-150		35	**66.10 €**
100-150		50	**71.30 €**
100-150		65	**77.60 €**
100-150		90	**90.20 €**
200		35	**74.10 €**
200		50	**79.30 €**
200		65	**85.60 €**
200		90	**98.20 €**
250-300		35	**78.00 €**
250-300		50	**83.20 €**
250-300		65	**89.30 €**
250-300		90	**102.10 €**

VANA TİJİ (TELESKOPİK)
VALVE STEM (TELESCOPIC)

DN	Kod *Code*	Boy *Size*	Fiyat (€)/Adet *Price (€/Pie)*
25-50		45-70	**47.60 €**
25-50		65-110	**58.50 €**

KESİM
Plastik Boru Kesme / MSR / Metal / Manuel

ROCUT®

75 mm Ø kadar plastik boru makasları
PP-, PE-, PEX-, PB- ve PVDF-boruların hassas kesimi için.

- Kesimde daha az güç gerekli
- Hassas dik açı kesme
- Deformasyon olmadan doğru kesim
- Kusursuz güç iletimi ve rehberli kesim
- Bir düğmeye basarak bıçağın otomatik açma
- Kauçuk sap ile güvenli tutuş
- PVC kesimi için ideal!

ROCUT® TC 42
42 mm Ø kadar
No. 52000

ROCUT® TC 32
32 mm Ø kadar
No. 52040

ROCUT® TC 63
63 mm Ø kadar
No. 52030

ROCUT® TC 50
50 mm Ø kadar
No. 52010

ROCUT® TC 75
75 mm Ø kadar
No. 52015

ROCUT® TC 32 Professional No. 52040	Fiyat sorunuz Ask for price
ROCUT® TC 42 Professional No. 52000	//
ROCUT® TC 50 Professional No. 52010	//

ROCUT® TC 63 Professional No. 52030	Fiyat sorunuz Ask for price
ROCUT® TC 75 Professional No. 52015	//

ALPEX Boru Kesici TC 35/42 MSR

Ø 6-42 mm'ye kadar TC 35/42MSR ile aluminyum folyolu boruların ve TC 42PVC ile PVC boruların hızlı ve temiz kesimi.

- Bir aletle kesim ve iç çapak alma
- Sapta yedek bıçak
- Dik ve düzgün kesim

Deformasyon yapmaz!

TC 35 MSR 6-35 mm No. 70108	Fiyat sorunuz Ask for price
TC 42 PRO MSR 6-42 mm No. 70109	//
TC 42 PRO PVC 6-42 mm No. 70072	//

ROTHENBERGER

TUBE CUTTER 67 /125 / 168 PL Otomatik

Mandallı-Teleskopik boru kesici Ø 6 - 168 mm.

- FPE-, PP-, PE-X-, PB- ve PVDF-boru ile ses yalıtımlı tahliye boruları ve MSR.
- Yekpare gövde sayesinde çok sağlam

TUBE CUTTER 67 PL No. 70031	Fiyat sorunuz Ask for price
TUBE CUTTER 125 PL No.70032	//
TUBE CUTTER 168 PL No. 70033	//

ROWELD® Plastik Kaynak Tekniği
Elektrofüzyon Kaynak

ROCUT® 110 Set / ROCUT® 160 Set

Boruları düz kesmek, çapak almak ve pah açmak için idealdir. (15°), Ø 32 - 160 mm.

- Tek bir aletle kesim, çapak alma ve pah açma
- Çok dayanıklı ve uzun ömürlü
- PE-, PP-, PEX-, PB- ve sessiz borular için özel aparat
- Boru çeperinde eşit kesim
- Sapına gizlenmiş iç çapak alma

ROCUT® 110 Set, Ø 50, 75, 110 m No. 55035	Fiyat sorunuz Ask for price
ROCUT® 160 Set, Ø 110, 125, 160 mm (Sessiz borular için çelik boru kesici) No. 55063	//

Boru Bağlama Aleti

Boruları düz kesmek, çapak almak ve pah açmak için idealdir. (15°), Ø 32 - 160 mm.

Boğma noktasında hasar oluşmaması için yanlarda mesafe ayarı bulunur. Boğma işlemi sonrasında boru eski formuna dönebilir.

Boru boğma aleti (20-63 mm) No. 1099921	Fiyat sorunuz Ask for price
Boru boğma aleti (63-180 mm) No. 1099922	//
Boru boğma aleti (160-250 mm) No. 1099923	//

ROWELD® ROFUSE MINI

Üniversal Elektrofüzyon kaynak cihazı, PE- ve PP-Manşonlar < 48 V - 180 mm kadar.

made in Germany

- DA 180 mm çapa kadar küçük kompakt cihaz
- Yüksek mukavemetli plastik taşıma çantasına sabitlenmis
- Ultra hafift: yak. 11 kg (ROFUSE Mini)
- 4,0 ve 4,7 mm manşon adaptör bağlantı
- 1800 Kaynak kayıt
- Veri aktarımı için USB portu
- PDF kısa ve uzun veri çıkışı

ROWELD ROFUSE MINI No. 1099920	Fiyat sorunuz Ask for price

ROFUSE MINI Teknik Veriler

Giriş voltajı:	230 V
Tolerans:	180 V - 280 V
Frekans:	40 Hz - 70 Hz
Çıkış voltajı:	8 V - 48 V
ruma sınıfı:	IP 54
aklık aralığı:	-20 °C' / +60 °C'
ırlık:	11 kg
yutlar:	465 x 175 x 350 mm
rkod okuyucu:	Evet
otokol:	1800 Protokolü
ynak maks. Ø:	180 mm

ROTHENBERGER

ROWELD® Plastik Kaynak Tekniği

Elektrofüzyon Kaynak

ROWELD® ROFUSE Print+GPS V2

Üniversal elektrofüzyon kaynak cihazı, Ø 1200 mm'ye kadar.

- 1800 otomatik raporlama (PRINT PLUS:10.000 Raporlama)
- Bilinen tüm fiting markaları ile kullanabilinir
- USB Arayüz ile kolay veri iletimi
- Kaynak kontrol sistemi
- Gösterge 4 x 20 karakter, 5 mm karakter yüksekliği ve LED ile aydınlatma
- GPS özelliği (kaynak yapılan fitingi uydu üzerinden bulmak ve raporlamak için) (PRINT PLUS GPS modelinde)
- Raporları doğrudan PDF olarak çıktı alınabilir. Raporlarda koordinatlar yer alır.

made in Germany

ROFUSE Print+GPS V2 Teknik Veriler

Giriş voltajı:	230 V
Tolerans:	180 V - 290 V
Frekans:	40 Hz - 70 Hz
Çıkış voltajı:	8 V - 48 V
Koruma sınıfı:	IP 54
Sıcaklık aralığı:	-20 °C' den / +60 °C'kadar
Ağırlık:	21.8 kg
Boyutlar:	550 x 210 x 420 mm
Barkod okuyucu:	Evet
Protokol:	1800 Protokolü (ROFUSE PRINT PLUS:10.000 Raporlama)

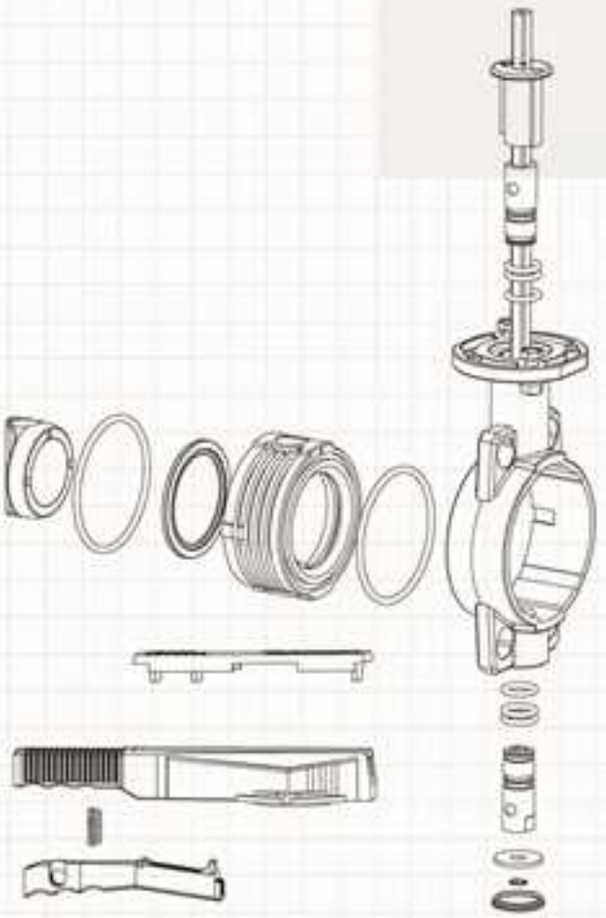
YENİ! Maks. Kaynak Çapı
ROFUSE BASIC 48 - Ø450 mm
ROFUSE PRINT PLUS - Ø1.200 mm

Artık Aluminyum Çanta İçinde!

	Fiyat sorunuz Ask for price
ROWELD ROFUSE BASIC 48 2.0 - 450 mm çapa kadar No. 1500000856	
ROWELD ROFUSE PRINT PLUSV2.0 - 1200 mm çapa kadar No. 1500000859	//
ROWELD ROFUSE PRINT PLUS+GPSV2.0-1200 mm çapa kadar No. 1500000881	//

ROTHENBERGER

SPARE PARTS Yedek Parçalar



- Kelebek Vana Y. P. / Butterfly Valve S. P. List
- Küresel Vana Y. P. / T. Union Ball Valve S. P. List
- Çekvalf Y. P. Listesi / Checkvalve Spare P. List
- H. Pompaları Y. P. / Pumps Spare Parts List
- H. Fitreleri Y. P. Listesi / Filters Spare Parts List

U-PVC Kelebek Vana Yedek Parça Listesi

U-PVC Butterfly Valve Spare List

No	Parça Part	Malzeme Material	Adet QTY
1	Elektrikli Aktuatör		1
2	Pnomatik Aktuatör		1
3	Direksiyon		1
4	Kol Kapağı / Lever Clip	PVC	1
5	Civata / Screw	INOX	1
6	Kol / Handle (Su Vanası Kullanımı)	ABS	1
7	Kol / Handle (Asit Vanası Kullanımı)	ABS	1
8	Somun / Nut	INOX	4
9	Çark / Index Plate	PP GF	1
10	Mandal / Lever Catch	PP GF	1
11	Civata / Screw	INOX	4
12	Stop Parçası / End Stop	PP GF	1
13	Pim / Step	U-PVC / PP / C-PVC	1
14	Pim O-Ring / Step O-Ring	EPDM / FPM	8
15	İç Gövde Alın O-Ring	EPDM / FPM	2
16	İç Gövde O-Ring / Inner Seal	EPDM / FPM	1
17	Segman / Retaining Rings	INOX	1
18	Dış Gövde / Body	PP GF	1
19	Klape / Disc	U-PVC / PP / C-PVC	1
20	İç Gövde / Inner Body	U-PVC / PP / C-PVC	1
21	Şaft / Steal Shaft	STEEL	1
22	Segman / Retaining rings	INOX	1
23	Pul / Washer	INOX	1
24	Tapa / Cap	PP GF	1
25	Yay / Spring	INOX	1

	No	Ø63 Kod /Code	Fiyat (Adet) Price (Pcs)	Ø75 Kod /Code	Fiyat (Adet) Price (Pcs)	Ø90 Kod /Code	Fiyat (Adet) Price (Pcs)	Ø110 Kod /Code	Fiyat (Adet) Price (Pcs)	Ø125-Ø140 Kod /Code	Fiyat (Adet) Price (Pcs)
	1	700006329	255,90 €	700007529	251,9	700009026	251,9	700009026	356,84 €	700011026	356,99 €
	2	700040027	260,96 €	700007527	256,96	700009027	256,96	700009027	25,74 €	700011027	283,88 €
	3	700040028	30,00 €	700007528	30,00 €	700009028	30,00 €	700009028	30,00 €	700011028	30,00 €
	4	202050902	0,90 €	202050902	0,90 €	202050902	0,90 €	202050902	0,90 €	202050902	2,00 €
	5	2021501409	2,10 €	2021501409	2,10 €	2021501409	2,10 €	2021501409	2,10 €	2021501409	2,10 €
	6	291139904	13,00 €	291139904	13,00 €	291139904	13,00 €	291139904	15,00 €	291131104	15,00 €
	7	291130905	13,00 €	29113905	13,00 €	29113905	13,00 €	29113905	15,00 €	291131105	15,00 €
	8	201151969	0,50 €	201151969	0,50 €	201151969	0,50 €	201151969	0,50 €	201151969	0,50 €
	9	400267952	6,80 €	400267952	6,80 €	400267952	6,80 €	400267952	7,50 €	400267952	7,50 €
	10	400267962	6,00 €	400267962	6,00 €	400267962	6,00 €	400267962	7,00 €	400261112	7,00 €
	11	201151979	0,30 €	201151979	0,30 €	201151979	0,30 €	201151979	0,30 €	201151979	0,30 €
	12	400267982	1,50 €	400267982	1,50 €	400267982	1,50 €	400267182	1,50 €	400267182	1,50 €
	13	201019995	0,10 €	201019995	0,10 €	201019995	0,10 €	201011115	0,10 €	201011115	0,20 €
EPDM	14	201999999	0,75 €	201999999	0,75 €	201999999	0,75 €	201999998	1,00 €	201999998	1,00 €
FPM	14	201999900	5,25 €	201999900	5,25 €	201999900	5,25 €	201999990	7,00 €	201999990	7,00 €
EPDM	15	201030637	1,75 €	201030757	2,50 €	202030909	3,00 €	202031109	4,00 €	K00203779	5,00 €
FPM	15	201030639	12,25 €	201030758	17,50 €	205030909	21,00 €	406031109	28,00 €	K0023770	35,00 €
EPDM	16	201020639	1,75 €	201020759	2,50 €	201020909	3,00 €	201021109	4,00 €	201021409	5,00 €
FPM	16	201020630	12,25 €	201020750	17,50 €	201020900	21,00 €	201021100	28,00 €	201021400	35,00 €
	17	102310209	6,80 €	102310209	6,80 €	102310209	6,80 €	102310209	7,50 €	I02310209	7,50 €
	18	400267632	13,00 €	400267752	13,00 €	400267942	13,00 €	400110942	14,00 €	401251402	18,00 €
	19	201137634	7,00 €	201137754	7,00 €	201137974	7,00 €	201137104	9,00 €	201137105	11,00 €
	20	201010635	20,00 €	201010755	20,00 €	201010905	20,00 €	201011105	24,00 €	212514005	28,00 €
	21	201040634	13,00 €	201040754	13,00 €	201040904	13,00 €	201041104	15,00 €	201041254	15,00 €
	22	102310248	0,80 €	102310248	0,80 €	102310248	0,80 €	102310248	1,20 €	I02310699	1,20 €
	23	102310259	0,15 €	102310259	0,15 €	102310259	0,15 €	102310259	0,15 €	I02310259	0,15 €
	24	400267972	2,00 €	400267972	2,00 €	400267972	2,00 €	400267172	4,00 €	400267172	4,00 €
	25	271351979	1,50 €	271351979	1,50 €	271351979	1,50 €	271351979	1,50 €	271351979	1,50 €

	No	Ø160 Kod /Code	Fiyat (Adet) Price (Pcs)	Ø200-Ø225 Kod /Code	Fiyat (Adet) Price (Pcs)	Ø250-Ø280 Kod /Code	Fiyat (Adet) Price (Pcs)	Ø315 Kod /Code	Fiyat (Adet) Price (Pcs)	Ø400 Kod /Code	Fiyat (Adet) Price (Pcs)
	1	700016026	644,24 €	700020026	668,08 €	700025026	1.151,36 €	700031526		700040026	
	2	700016027	471,24 €	700020027	519,18 €	700025027	685,95 €	700031527		700040027	
	3	700016028	30,00 €	700020028	30,00 €	700025028	50,00 €	700031528		70040028	50,00 €
	4	202050902	2,00 €	202051102	2,00 €	202051102	5,40 €	202053152	13,50 €		
	5	2021501409	4,00 €	2021501409	7,00 €	2021501409	18,90 €	2021501409	47,25 €		
	6	291131104	24,00 €	2911392004	24,00 €	2911392004	64,80 €	2911393154	162,00 €		
	7	291131105	24,00 €	291132005	24,00 €	291132005	64,80 €	291133154	162,00 €		
	8	201151969	0,90 €	201151969	0,90 €	201151969	2,43 €	201151969	6,08 €		
	9	400267952	12,00 €	400267952	13,00 €	400267952	35,10 €	400267952	87,75 €		
	10	400261112	11,00 €	400262002	11,00 €	400262002	29,70 €	400263152	74,25 €		
	11	201151979	0,30 €	201151979	0,30 €	201151979	0,40 €	201151979	0,40 €		
	12	400267182	1,50 €	400267200	1,50 €	400267200	4,05 €	400267200	10,13 €		
	13	201011115	0,40 €	201012005	0,50 €	202502805	1,35 €	201019991	3,38 €		
EPDM	14	201999998	1,00 €	2010322542	1,50 €	2010322542	4,05 €	201031595	10,13 €		
FPM	14	201999990	7,00 €		10,50 €		28,35 €		70,88 €		
EPDM	15	K002037799	6,00 €	2010322549	7,00 €	2010325050	18,90 €	2010331549	47,25 €		
FPM	15	K002037790	42,00 €	2010322540	49,00 €	2010325040	132,30 €		330,75 €		
EPDM	16	201021609	6,00 €	2010322544	7,00 €	201032899	18,90 €	2010331544	47,25 €		
FPM	16	201021600	42,00 €	2010322500	49,00 €	201032800	132,30 €		330,75 €		
	17	I02310209	12,00 €	I023101029	13,00 €	I023101029	35,10 €	I023101029	87,75 €		
	18	40160942	29,00 €	401252002	48,00 €	401252502	129,60 €	400315942	324,00 €		
	19	201137106	18,00 €	20137205	21,00 €	20132804	56,70 €	201133154	141,75 €		
	20	201016005	45,00 €	212520005	75,00 €	201028005	202,50 €	201013156	506,25 €		
	21	201041604	24,00 €	201042004	24,00 €	201042804	64,80 €	201043154	162,00 €		
	22	I02310699	2,10 €	I023101129	2,10 €	I023101129	5,67 €	I023101139	14,18 €		
	23	I02310259	0,15 €	201120225	0,15 €	201120225	0,41 €	2011200315	1,01 €		
	24	400267172	6,00 €	400267225	8,00 €	400267225	21,60 €	400267315	54,00 €		
	25	271351979	1,50 €	271351979	1,50 €	271351979	1,50 €	271351979	1,50 €	271351979	1,50 €

U-PVC Küresel Vana Yedek Parça Listesi

U-PVC True Union Ball Valves Spare Parts List

No	Parça Part	Malzeme Material	Adet QTY
1	Pnomatik Akuator		1
2	Elektrikli Akuator		1
3	Kol Kapağı / Handle Cover	PVC	1
4	Civata / Screw	INOX	1
5	Kol / Handle (ASİT VANA KOL)	ABS	1
6	Kol / Horle / (SU VANA KOL)	ABS	1
7	Somun / Nut	INOX	4
8	Çark / Index Plate	PP GF	1
9	Mandal / Lever Catch	PP GF	1
10	Adaptör Ara Parça	U-PVC	1
11	ISO 4762 M8 x 25 –- 255	INOX	4
12	Kol Kapağı / Handle Cover	ABS	1
13	Civata / Screw	INOX	1
14	Kol Handle (ASİT)	ABS	1
15	Kol Handle (SU)	ABS	1
16	Pim Uzatma Parçası	U-PVC	1
17	Pim / Step	U-PVC	1
18	Pim O-Ringi / Step O-Ring	EPDM / FPM	2
19	Vida / Screw	INOX	4

	No	Ø20 Kod /Code	Fiyat (Adet) Price (Pcs)	Ø25 Kod /Code	Fiyat (Adet) Price (Pcs)	Ø32 Kod /Code	Fiyat (Adet) Price (Pcs)	Ø40 Kod /Code	Fiyat (Adet) Price (Pcs)	Ø50 Kod /Code	Fiyat (Adet) Price (Pcs)
	1	700002026	202,40 €	700002526	202,40 €	700003226	202,40 €	700004026	212,10 €	700006326	240,10 €
	2	700002027	225,10 €	700002527	225,10 €	700003227	225,10 €	700004027	245,20 €	700005027	245,20 €
	3										
	4										
	5										
	6										
	7										
	8										
	9										
	10	201600202	2,00 €	201600202	2,00 €	201600322	3,00 €	201600322	3,00 €	201600502	3,50 €
	11	K00201479	1,50 €	K00201479	1,50 €	K00201479	1,50 €	K00201479	1,50 €	K00201479	1,50 €
	12	202050202	0,50 €	202050202	0,50 €	202050322	0,73 €	202050405	0,82 €	202050502	0,86 €
	13	I00304199	0,50 €	I00304199	0,50 €	I00304199	0,50 €	I00304199	0,50 €	I00304199	0,50 €
	14	205040202	1,10 €	205040202	1,10 €	205040322	1,60 €	205040402	1,80 €	205040502	1,90 €
	15	202040202	1,10 €	202040202	1,10 €	202040322	1,60 €	202040402	1,80 €	202040502	1,90 €
	16	202090251	1,50 €	202090251	1,50 €	202090321	1,60 €	202090321	1,60 €	202090501	1,90 €
	17	202090202	0,70 €	202090202	0,70 €	202090322	0,85 €	202090322	0,85 €	202090502	1,00 €
EPDM	18	202100209	0,10 €	202100209	0,20 €	202100329	0,30 €	202100329	0,30 €	202100509	0,80 €
FPM	18	205100209	0,50 €	205100209	0,70 €	205100329	0,80 €	205100329	0,80 €	205100509	1,00 €
	19										
	20	513000202	1,15 €	513000252	1,15 €	513000322	1,30 €	513000402	1,50 €	513000502	1,65 €
	21	201610202	0,90 €	201610252	0,90 €	201610322	1,10 €	201610402	1,20 €	201610502	1,30 €
	22	202010202	1,10 €	202010252	1,10 €	202010322	1,25 €	202010402	1,45 €	202010502	1,60 €
	23	512000202	0,55 €	512000252	1,30 €	512000322	1,60 €	512000402	1,80 €	512000502	2,50 €
EPDM	24	202030209	0,50 €	202030259	0,55 €	202100909	0,70 €	202030409	0,79 €	202030509	0,79 €
FPM	24	205030209	1,00 €	205030259	1,10 €	202100909	1,30 €	205030409	2,00 €	205030509	2,00 €
	25	202060202	1,80 €	202060252	0,60 €	2020060322	0,70 €	202060402	0,70 €	202060502	0,90 €
	26	202080202	0,30 €	202080252	2,10 €	202080322	2,90 €	202080402	3,80 €	202080502	7,00 €
	27	202110202	1,00 €	202110252	0,40 €	202110322	0,50 €	202110402	0,60 €	202110502	0,70 €
EPDM	28	202070209	0,20 €	202070259	0,30 €	202070329	0,40 €	202120259	0,60 €	202070509	2,10 €
FPM	28	205070209	1,00 €	205070259	1,10 €	205070329	1,40 €	205120259	2,20 €	205070509	3,50 €
EPDM	29	202120209	0,20 €	202120259	0,30 €	202120329	0,40 €	202120409	0,60 €	202070639	0,70 €
FPM	29	205120209	1,00 €	205120259	1,10 €	205120329	1,40 €	205120409	2,20 €	205070639	1,10 €
	30	202130202	0,80 €	202130253	0,50 €	202130323	0,70 €	202130402	0,70 €	202130503	0,85 €
	31	202170202	3,05 €	202170252	5,90 €	202170322	7,80 €	202170402	11,40 €	202170502	17,50 €
	32	202180202	2,55 €	202180252	4,90 €	202180322	6,30 €	202180402	9,90 €	202180502	15,55 €
	33	512020202	0,95 €	512020252	1,15 €	512020322	1,35 €	512020402	1,55 €	512020502	2,00 €
	34	229060202	1,90 €	229060252	2,30 €	229060322	2,70 €	229060402	3,10 €	229060502	4,00 €
	35	900900202	2,61 €	900900252	2,85 €	900900322	3,41 €	900900402	3,64 €	900900502	4,25 €
	36	512300202	0,66 €	512300252	1,10 €	512300322	1,32 €	512300402	3,74 €	512300502	4,32 €
	37	512600202	0,66 €	512600252	1,10 €	512600322	1,32 €	512600402	3,74 €	512600502	4,32 €

No	Parça Part	Malzeme Material	Adet QTY
20	Flanş / Flange	U-PVC	2
21	Kole Ara Parça	U-PVC	2
22	Somun / Union Nut	U-PVC	2
23	Adaptör	U-PVC	4
24	Gövde O-Ringi / Body O-Ring	EPDM / FPM	2
25	Gövde / Body	U-PVC	1
26	Conta / Gasket	HDPE	2
27	Küre / Ball	U-PVC	1
28	Conta Altı O-Ring / Backing Seals	EPDM / FPM	2
29	Dayama O-Ring	EPDM / FPM	1
30	Küre Dayama / Union Brush	U-PVC	1
31	Dış Diş Adaptör	BRASS	1
32	İç Diş Adaptör	BRASS	1
33	İç Dişli Adaptör	U-PVC	1
34	Dış Dişli Adaptör	U-PVC	1
35	Adaptör	HDPE	1
36	Dış Yapıştırma Adaptör	U-PVC	1
37	Hortum Adaptörü	U-PVC	1

	No	Ø63 Kod /Code	Fiyat (Adet) Price (Pcs)	Ø75 Kod /Code	Fiyat (Adet) Price (Pcs)	Ø90 Kod /Code	Fiyat (Adet) Price (Pcs)	Ø110 Kod /Code	Fiyat (Adet) Price (Pcs)
	1	700006326	240,40 €	700007526	306,14 €	700009026	326,72 €	700011026	372,41 €
	2	700006327	286,14 €	700007527	315,00 €	700009027	343,24 €	700011027	361,50 €
	3	202050632	0,90 €	202050902	0,90 €	202050902	0,90 €	202051102	0,90 €
	4	2021501499	2,10 €	2021501499	2,10 €	2021501499	2,10 €	2021501499	2,10 €
	5	291130905	13,00 €	291130905	13,00 €	291130905	13,00 €	291131105	15,00 €
	6	291139904	13,00 €	291139904	13,00 €	291139904	13,00 €	291131104	15,00 €
	7	201151969	0,80 €	201151969	0,80 €	201151969	0,80 €	201151969	0,80 €
	8	400267952	6,80 €	400267952	6,80 €	400267952	6,80 €	400267952	6,80 €
	9	400267962	6,00 €	400267962	6,00 €	400267962	6,00 €	400267962	7,00 €
	10	201600752	4,50 €	201600752	4,50 €	201600902	5,00 €	201600902	5,00 €
	11	K00201479	1,50 €	K00201479	1,50 €	K00201479	1,50 €	K00201479	1,50 €
	12	202050632	0,95 €	202050752	1,73 €	202050902	2,27 €	202051102	3,41 €
	13	I00300749	0,80 €	I00300749	0,80 €	I00300749	0,80 €	I00300749	0,80 €
	14	205040632	2,10 €	205040752	3,90 €	205040902	5,00 €	205041102	7,50 €
	15	202040632	2,10 €	202040752	3,80 €	202040902	5,00 €	202041102	7,50 €
	16	202090631	2,10 €	202090631	3,80 €	202090901	5,00 €	202090901	7,50 €
	17	202090632	1,20 €	202090632	1,20 €	202090902	1,80 €	202090902	1,80 €
EPDM	18	202100639	0,90 €	202100639	1,10 €	202100909	1,70 €	202100909	1,80 €
FPM	18	205100639	1,30 €	205100639	1,30 €	205100909	2,50 €	205100909	2,50 €
	19	201150639	0,50 €	201150759	0,50 €	201150759	0,70 €	201150909	0,70 €
	20	513000632	2,15 €	513000752	2,40 €	513000902	2,55 €	513001102	3,39 €
	21	201610632		201610752	1,80 €	201610902	2,10 €	201611102	2,30 €
	22	202010632	2,10 €	202010752	2,35 €	202010902	2,50 €	202011102	3,40 €
	23	512000632	3,30 €	512000752	6,60 €	512000902	9,00 €	512001102	11,00 €
EPDM	24	202030639	0,81 €	202030759	1,00 €	202030909	1,30 €	202031109	1,75 €
FPM	24	202030639	2,30 €	205030759	2,50 €	205030909	2,90 €	205031109	3,20 €
	25	202060632	1,30 €	202050752	2,20 €	202050902	2,90 €	20501109	5,00 €
	26	202080632	15,00 €	202080752	20,00 €	202080902	25,00 €	202081102	335,00 €
	27	202110632	0,70 €	202110752	1,00 €	202110902	1,20 €	202111102	1,40 €
EPDM	28	202070639	3,10 €	202070759	4,20 €	202070909	9,80 €	202071109	11,10 €
FPM	28	205070639	5,20 €	205070759	11,50 €	205070909	15,00 €	205071109	20,00 €
EPDM	29	202120639	0,70 €	202030909	1,30 €	202120909	1,70 €	202121109	2,20 €
FPM	29	205120639	1,10 €	205030909	1,80 €	205120909	2,10 €	205121109	3,10 €
	30	202130633	2,80 €	202130753	3,00 €	202130903	3,90 €	202131102	5,60 €
	31	202170632	40,05 €						
	32	202180632	34,55 €						
	33	512020632	2,25 €	512020752	3,95 €	512020902	4,35 €	512021102	5,00 €
	34	229060632	4,50 €	229060752	5,90 €	229060902	8,70 €	229061102	10,00 €
	35	900900632	4,85 €	900900752	6,02 €	900900902	7,89 €	900901102	10,78 €
	36	512300632	4,84 €	512300752	7,00 €	512300902	9,90 €	512301102	11,90 €
	37	512600632	4,84 €	512600752	7,00 €	512600902	9,90 €	512601102	11,90 €

U-PVC Rakor Yedek Parça Listesi
U-PVC Union Spare Parts List

No	Parça Part	Malzeme Material	Adet QTY
1	Rakor Gövde	U-PVC	1
2	Adaptör	U-PVC	1
3	Gövde O-Ring / Body O-Ring	EPDM / FPM	1
4	Somun / Nut	U-PVC	1
5	İç Diş Adaptör	U-PVC	1
6	Dış Diş Adaptör	U-PVC	1
7	Dış Yapıştırma Adaptör	U-PVC	1
8	Hortum Adaptörü	U-PVC	1
9	İç Diş Adaptör	BRASS	1
10	Dış Diş Adaptör	BRASS	1
11	İç Dişli Rakor Gövde	U-PVC	1
12	Dış Diş Rakor Gövde	U-PVC	1

	No	Ø20 Kod /Code	Fiyat (Adet) Price (Pcs)	Ø25 Kod /Code	Fiyat (Adet) Price (Pcs)	Ø32 Kod /Code	Fiyat (Adet) Price (Pcs)	Ø40 Kod /Code	Fiyat (Adet) Price (Pcs)	Ø50 Kod /Code	Fiyat (Adet) Price (Pcs)
	1	227050202	1,10 €	227050252	1,90 €	227050322	2,70 €	227050402	2,90 €	227050502	3,70 €
	2	512000202	0,55 €	512000252	0,55 €	512000322	0,70 €	512000402	0,79 €	227010502	0,79 €
EPDM	3	202030209	1,00 €	202030259	1,20 €	202100909	1,40 €	202030409	1,40 €	202030509	1,80 €
FPM	3	2050302096	3,30 €	205030259	3,60 €	205100909	3,80 €	205030409"	3,80 €	205030509	4,20 €
	4	202010202	1,10 €	202010252	1,25 €	202010322	1,60 €	202010402	1,80 €	227020502	2,50 €
	5	512020202	0,95 €	512020252	1,15 €	512020322	1,35 €	512020402	1,55 €	502020502	2,00 €
	6									22906502	2,00 €
	7	512300202	1,15 €	512300252	1,35 €	512300322	1,55 €	512300402	1,75 €	512300502	2,20 €
	8	512600202	0,95 €	512600252	1,15 €	512600322	1,60 €	512600402	1,80 €	512600502	2,50 €
	9	202180202	2,55 €	202180252	4,10 €	202180322	5,20 €	202180402	8,00 €	202180502	14,50 €
	10	202170202	3,05 €	202170252	4,90 €	202170322	6,30 €	202170402	9,90 €	202170502	15,55 €
	11	229050202	1,40 €	229050252	2,20 €	229050322	2,90 €	229050402	3,10 €	229050502	3,90 €
	12	229090202	2,20 €	229090252	3,80 €	229090322	5,40 €	229090402	5,80 €	229090502	7,40 €

	No	Ø63 Kod /Code	Fiyat (Adet) Price (Pcs)	Ø75 Kod /Code	Fiyat (Adet) Price (Pcs)	Ø90 Kod /Code	Fiyat (Adet) Price (Pcs)	Ø110 Kod /Code	Fiyat (Adet) Price (Pcs)
	1	227050632	4,35 €	227050752	9,70 €	227050902	13,85 €	227051102	16,60 €
	2	227010632	0,81 €	512000752	1,00 €	512000902	1,30 €	512001102	2,07 €
EPDM	3	202030639	2,60 €	202030759	4,40 €	202030909	5,80 €	202031109	10,00 €
FPM	3	205030639	4,70 €	205030759	7,00 €	205030909	8,10 €	406031109	16,50 €
	4	227020632	3,30 €	227010752	6,60 €	227020902	9,00 €	202010902	11,00 €
	5	512020632	2,25 €	512020752	3,95 €	512020902	4,35 €	512021102	5,00 €
	6	229060632	2,25 €						
	7	512300632	2,45 €	512300752	4,15 €	512300902	4,55 €	512301102	5,20 €
	8	512600632	3,30 €	512600752	6,60 €	512600902	9,00 €	512601102	11,00 €
	9	202180632	28,75 €						
	10	202170632	34,55 €						
	11	229050632	4,95 €	229050752	11,00 €	229050902	14,30 €	229051102	17,20 €
	12	229090632	8,70 €	229090752	19,40 €	229090902	27,70 €	229091102	33,20 €

U-PVC Çıplak Çalparalı Çekvalf Yedek Parça Listesi
U-PVC Wafer Check Valve Spare Parts List

No	Parça Part	Malzeme Material	Adet QTY
1	Gövde / Body	U-PVC	1
2	Klape O-Ringi / Carrier O-Ring	EPDM / FPM	1
3	Klape / Clack	U-PVC	1
4	Yay / Spring	Stainless Steel	1
5	Gövde O-Ringi / Body O-Ring	EPDM / FPM	2
6	Klape Tapası / Clack Plug	U-PVC	2

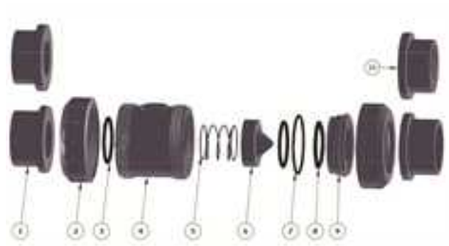
	No	Ø63 Kod /Code	Fiyat (Adet) Price (Pcs)	Ø75 Kod /Code	Fiyat (Adet) Price (Pcs)	Ø90 Kod /Code	Fiyat (Adet) Price (Pcs)	Ø110 Kod /Code	Fiyat (Adet) Price (Pcs)	Ø125 Kod /Code	Fiyat (Adet) Price (Pcs)
	1	221020632	11,00 €	221020752	13,00 €	221020902	15,00 €	221021102	17,00 €	221021252	20,00 €
EPDM	2	221160908	1,10 €	221160759	1,30 €	221160909	1,60 €	221161109	1,90 €	221161259	2,50 €
FPM	2	221160631	4,40 €	221160751	5,20 €	221160901	6,40 €	221161101	7,60 €	221161251	10,00 €
	3	221030632	11,00 €	221030752	13,00 €	221030902	15,00 €	221031102	17,00 €	221031252	20,00 €
	4	221170639	5,00 €	221170759	5,00 €	221170909	6,00 €	221171109	6,00 €	221171259	7,00 €
EPDM	5	221150908	1,65 €	221150759	1,95 €	221150909	2,40 €	221151109	2,85 €	221151259	3,75 €
FPM	5	2211506631	6,60 €	221150751	7,80 €	221150901	9,60 €	221151101	11,40 €	221151251	15,00 €
	6	221120902	1,00 €	221120902	1,00 €	221120902	1,00 €	221121102	1,00 €	221121102	1,00 €

	No	Ø140 Kod /Code	Fiyat (Adet) Price (Pcs)	Ø160 Kod /Code	Fiyat (Adet) Price (Pcs)	Ø200 Kod /Code	Fiyat (Adet) Price (Pcs)	Ø225 Kod /Code	Fiyat (Adet) Price (Pcs)
	1	221021402	23,00 €	221021602	26,00 €	221022002	32,00 €	221022252	36,00 €
EPDM	2	221161409	3,00 €	221161609	4,50 €	221162009	6,00 €	221162259	7,00 €
FPM	2	221161401	12,00 €	221161601	18,00 €	221162001	24,00 €	221162251	28,00 €
	3	221031402	23,00 €	221031602	26,00 €	221032002	32,00 €	221032252	36,00 €
	4	221171409	7,00 €	221171609	7,00 €	221172009	8,00 €	221172259	8,00 €
EPDM	5	221151409	4,50 €	221151609	6,75 €	221152009	9,00 €	221152259	10,50 €
FPM	5	221151401	18,00 €	221151601	27,00 €	221152001	36,00 €	221152251	42,00 €
	6	221121102	1,00 €	221121102	1,00 €	221121102	1,00 €	221121102	1,00 €

	No	Ø250 Kod /Code	Fiyat (Adet) Price (Pcs)	Ø280 Kod /Code	Fiyat (Adet) Price (Pcs)	Ø315 Kod /Code	Fiyat (Adet) Price (Pcs)	Ø400 Kod /Code	Fiyat (Adet) Price (Pcs)
	1	221022502	7,00 €	221022502	105,00 €	22102315252	135,00 €	221024002	300,00 €
EPDM	2	221162509	11,00 €	221162509	15,00 €	221163151	28,00 €	221164009	36,00 €
FPM	2	221162501	44,00 €	221162501	60,00 €	221163151	112,00 €	221164001	144,00 €
	3	221032502	70,00 €	221032502	105,00 €	22103315252	135,00 €	221034002	300,00 €
	4	221172509	15,00 €	221172509	15,00 €	221173159	20,00 €	221174009	40,00 €
EPDM	5	221152509	16,50 €	221152509	22,50 €	221153159	42,00 €	221154009	54,00 €
FPM	5	221152501	66,00 €	221152501	90,00 €	221153151	168,00 €	221154001	216,00 €
	6	221122502	1,00 €	221122502	1,00 €	221122502	2,00 €	221122502	5,00 €

U-PVC Yaylı Çekvalfler Yedek Parça Listesi

U-PVC True Union Spring Checkvalve Spare Parts List



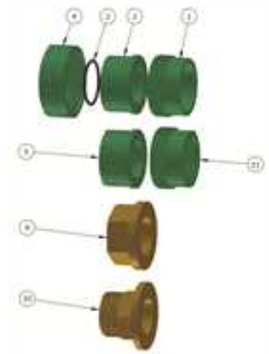
No	Parça Part	Malzeme Material	Adet QTY
1	Kole	U-PVC	2
2	Somun / Unicn Nut	U-PVC	2
3	Gövde O-Ring	EPDM	2
4	Gövde / Body	U-PVC	1
5	Yay / Sprino	Slainless Stell 316	1
6	Klape / Valve	U-PVC	1
7	Dayama O-Ring	EPDM	1
8	Klape O-Ringi / Valve O-Ring	EPDM	1
9	Küre Dayama / Union Bush	U-PVC	1
10	İç Dişli Kole	U-PVC	2

No	Ø20 Kod /Code	Fiyat (Adet) Price (Pcs)	Ø25 Kod /Code	Fiyat (Adet) Price (Pcs)	Ø32 Kod /Code	Fiyat (Adet) Price (Pcs)	Ø40 Kod /Code	Fiyat (Adet) Price (Pcs)	Ø50 Kod /Code	Fiyat (Adet) Price (Pcs)
1	512000202	0,55 €	512000252	0,55 €	512000322	0,70 €	512000402	0,79 €	512000202	0,79 €
2	202010202	1,10 €	202010252	1,30 €	202010322	1,60 €	202010402	1,80 €	202010202	2,50 €
3	202030209	0,50 €	202030259	0,60 €	202100909	0,70 €	202030409	0,70 €	202030209	0,90 €
4	214040202	1,80 €	214040252	2,90 €	214040322	3,80 €	214040402	5,20 €	214040202	7,80 €
5	214050209	1,95 €	214050259	2,15 €	214040329	2,50 €	214050409	2,90 €	214050209	3,10 €
6	214060202	1,10 €	214060252	1,30 €	214060322	1,40 €	214060402	2,20 €	214060202	3,60 €
7	202120209	0,40 €	202120259	0,50 €	202120329	0,70 €	202120409	0,70 €	202120209	0,85 €
8	202070209	0,20 €	202070259	0,20 €	202070329	0,40 €	202120259	0,50 €	202070209	0,70 €
9	202130202	0,80 €	202130252	1,00 €	202130322	1,60 €	202130402	1,75 €	202130202	1,95 €
10	512020202	0,95 €	512020252	1,15 €	512020322	1,35 €	512020402	1,55 €	512020202	2,00 €

No	Ø63 Kod /Code	Fiyat (Adet) Price (Pcs)	Ø75 Kod /Code	Fiyat (Adet) Price (Pcs)	Ø90 Kod /Code	Fiyat (Adet) Price (Pcs)	Ø110 Kod /Code	Fiyat (Adet) Price (Pcs)
1	512000252	0,81 €	512000322	1,00 €	512000402	1,30 €	512001102	1,75 €
2	202010252	3,30 €	202010322	6,60 €	202010402	9,00 €	202011102	11,00 €
3	202030259	4,30 €	202100909	2,20 €	202030409	2,90 €	202031109	5,00 €
4	214040252	9,30 €	214040322	11,50 €	214040402	14,90 €	214041102	19,75 €
5	214050259	3,75 €	214040329	5,25 €	214050409	6,50 €	214051109	7,80 €
6	214060252	5,50 €	214060322	9,50 €	214060402	11,30 €	214061102	14,75 €
7	202120259	2,80 €	202120329	3,00 €	202120409	3,50 €	202121109	5,60 €
8	202070259	0,70 €	202070329	1,30 €	202120259	1,70 €	202071109	2,20 €
9	202130252	2,10 €	202130322	3,80 €	202130402	4,90 €	202131102	6,50 €
10	512020252	2,25 €	512020322	3,95 €	512020402	4,35 €	512021102	5,00 €

PP Rakor Yedek Parça Listesi

PP Union Spare Parts List



No	Parça Part	Malzeme Material	Adet QTY
1	Rakor Gövde	PP	1
2	Adaptör	PP	1
3	Gövde O-Ring / Body O-Ring	EPDM / FPM	1
4	Somun / Nut	PP	1
5	İç Diş Adaptör	PP	1
9	İç Diş Adaptör	BRASS	1
10	Dış Diş Adaptör	BRASS	1
11	İç Dişli Rakor Gövde	PP	1

	No	Ø20 Kod /Code	Fiyat (Adet) Price (Pcs)	Ø25 Kod /Code	Fiyat (Adet) Price (Pcs)	Ø32 Kod /Code	Fiyat (Adet) Price (Pcs)	Ø40 Kod /Code	Fiyat (Adet) Price (Pcs)	Ø50 Kod /Code	Fiyat (Adet) Price (Pcs)
	1	406050202	1,10 €	406050252	2,70 €	406050322	2,70 €	406050402	2,90 €	406050502	3,70 €
	2	512030202	0,66 €	512030252	0,66 €	512030322	0,84 €	512030402	0,95 €	406010502	0,95 €
EPDM	3	202030209	0,50 €	202030259	0,60 €	202100909	0,70 €	202030409	0,70 €	202030509	0,90 €
FPM	3	2050302096	1,80 €	205030259	1,90 €	205100909	2,00 €	205030409	2,00 €	205030509	2,90 €
	4	400010202	1,20 €	400010252	1,50 €	400010322	1,90 €	400010402	2,10 €	406020502	2,50 €
	5	512240202	1,14 €	512240252	1,38 €	512240322	1,62 €	512240402	1,86 €	512240502	2,40 €
	9	202180202	2,55 €	202180252	4,10 €	202180322	5,20 €	202180402	8,00 €	202180502	14,50 €
	10	202170202	3,50 €	202170252	4,90 €	202170322	6,30 €	202170402	9,90 €	202170502	15,55 €
	11	408050202	1,40 €	408050252	2,20 €	408050322	2,90 €	408050402	3,10 €	408050502	3,90 €

	No	Ø63 Kod /Code	Fiyat (Adet) Price (Pcs)	Ø75 Kod /Code	Fiyat (Adet) Price (Pcs)	Ø90 Kod /Code	Fiyat (Adet) Price (Pcs)	Ø110 Kod /Code	Fiyat (Adet) Price (Pcs)
	1	406050632	4,35 €	406050752	9,70 €	406050902	13,85 €	406051102	16,60 €
	2	406010632	0,97 €	512030752	1,20 €	512030902	1,56 €	512031102	2,48 €
EPDM	3	202030639	1,30 €	202030759	2,20 €	202030909	2,90 €	202031109	5,00 €
FPM	3	205030639	3,10 €	205030759	3,80 €	205030909	4,20 €	406031109	6,50 €
	4	406020632	3,30 €	400010752	7,50 €	406020902	11,50 €	400010902	14,30 €
	5	512240632	2,70 €	512240752	4,74 €	512240902	5,22 €	512241102	6,00 €
	9	202180632	28,75 €						
	10	202170632	34,55 €						
	11	408050632	4,95 €	408050752	11,00 €	408050902	14,30 €	408051102	17,20 €

PP Küresel Vana Yedek Parça Listesi

PP True Union Ball Valves Spare Parts List

No	Parça Part	Malzeme Material	Adet QTY
1	Pnomatik Aktuatör		1
2	Elektrikli Aktuatör		1
3	Kol Kapağı / Handle Cover	PVC	1
4	Civata / Screw	INOX	1
5	Kol / Handle (ASİT VANA KOL)	ABS	1
6	Kol / Handle (SU VANA KOL)	ABS	1
7	Somun / Nut	INOX	4
8	Çark / Index Plate	PP GF	1
9	Mandal / Lever Catch	PP GF	1
10	Adaptör Ara Parça	PP	1
11	ISO 4762 M8 x 25 --- 25S	INOX	4
12	Kol Kapağı / Handle Cover	ABS	1
13	Civata / Screw	INOX	1
14	Kol / Handle (ASİT)	ABS	1
15	Kol / Handle (SU)	ABS	1
16	Pim Uzatma Parçası	PP	1
17	Pim / Step	PP	1
18	Pim O-Ringi / Step O-Ring	EPDM / FPM	2
19	Vida / Screw	INOX	4

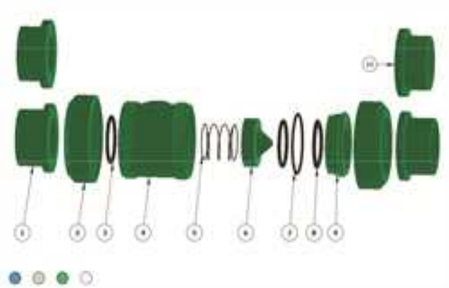
	No	Ø20 Kod /Code	Fiyat (Adet) Price (Pcs)	Ø25 Kod /Code	Fiyat (Adet) Price (Pcs)	Ø32 Kod /Code	Fiyat (Adet) Price (Pcs)	Ø40 Kod /Code	Fiyat (Adet) Price (Pcs)	Ø50 Kod /Code	Fiyat (Adet) Price (Pcs)
	1	700002026	202,40 €	700002526	202,40 €	700003226	202,40 €	700004026	212,10 €	700006326	240,10 €
	2	700002027	225,10 €	700002527	225,10 €	700003227	225,10 €	700004027	245,20 €	700005027	245,20 €
	3										
	4										
	5										
	6										
	7										
	8										
	9										
	10	201600202	2,00 €	201600202	2,00 €	201600322	3,00 €	201600322	3,00 €	201600502	3,50 €
	11	K00201479	1,50 €	K00201479	1,50 €	K00201479	1,50 €	K00201479	1,50 €	K00201479	1,50 €
	12	202050202	0,50 €	202050202	0,50 €	202050322	0,73 €	202050402	0,82 €	202050502	0,86 €
	13	I00304199	0,50 €	I00304199	0,50 €	I00304199	0,50 €	I00304199	0,50 €	I00304199	0,50 €
	14	205040202	1,10 €	205040202	1,10 €	205040322	1,60 €	205040402	1,80 €	205040502	1,90 €
	15	202040202	1,10 €	202040202	1,10 €	202040322	1,60 €	202040402	1,80 €	202040502	1,90 €
	16	202090251	1,50 €	202090251	1,50 €	202090321	1,60 €	202090321	1,60 €	202090501	1,90 €
	17	400090202	0,90 €	400090202	0,90 €	400090322	1,00 €	400090322	1,00 €	400090502	1,25 €
EPDM	18	202100209	0,10 €	202100209	0,10 €	202100329	0,20 €	202100329	0,20 €	202100509	0,30 €
FPM	18	205100209	0,90 €	205100209	0,90 €	205100329	1,10 €	205100329	1,20 €	205100509	1,30 €
	19										
	20	513010202	1,38 €	513010252	1,38 €	513010322	1,56 €	513010402	1,80 €	513010502	1,80 €
	21	201310202	1,80 €	201310252	1,80 €	201310322	2,20 €	201310402	2,40 €	201310502	2,60 €
	22	400010202	1,20 €	400010252	1,50 €	400010322	1,90 €	400010402	2,10 €	400010502	3,00 €
	23	512030202	0,66 €	512030252	0,66 €	512030322	0,84 €	512030402	0,95 €	512030502	0,95 €
EPDM	24	202030209	0,50 €	202030259	0,60 €	202100909	0,70 €	202030409	0,70 €	202030509	0,90 €
FPM	24	205030209	1,20 €	205030259	1,30 €	202100909	1,40 €	205030409	1,40 €	205030509	1,90 €
	25	400060202	2,20 €	400060252	2,36 €	400060322	3,30 €	400060402	4,40 €	400060502	8,55 €
	26	205080209	2,50 €	205080259	3,50 €	205080329	5,50 €	205080409	7,00 €	205080509	9,00 €
	27	400110202	1,20 €	400110252	1,30 €	400110322	1,70 €	400110402	2,70 €	400110502	4,15 €
EPDM	28	202070209	1,30 €	202070259	1,20 €	202070329	1,40 €	202120259	1,30 €	202070509	1,70 €
FPM	28	205070209	2,10 €	205070259	2,30 €	205070329	2,60 €	205120259	2,60 €	205070509	2,70 €
EPDM	29	202120209	0,40 €	202120259	0,50 €	202120329	0,70 €	202120409	0,70 €	202070639	0,85 €
FPM	29	205120209	1,10 €	205120259	1,20 €	205120329	1,30 €	205120409	1,30 €	205070639	1,85 €
	30	400130202	1,00 €	400130252	1,20 €	400130322	1,90 €	400130402	1,95 €	400130502	2,15 €
	31	202170202	3,05 €	202170252	5,90 €	202170322	7,80 €	202170402	11,40 €	202170502	17,50 €
	32	202180202	2,55 €	202180252	4,90 €	202180322	6,30 €	202180402	9,90 €	202180502	15,55 €
	33	512040202	1,14 €	512040252	1,38 €	512040322	1,62 €	512040402	1,86 €	512040502	2,40 €
	34	229100202		229100252		229100322		229100402		229100502	
	35	758160209		758160259		758160329		758160409		7581630509	
	36	512310202		512310252		512310322		512310402		512310502	
	37	512610202		512610252		512610322		512610402		512610502	

No	Parça Part	Malzeme Material	Adet QTY
20	Flanş / Flange	PP	2
21	Kole Ara Parça	PP	2
22	Somun / Union Nut	PP	2
23	Adaptör	PP	4
24	Gövde O-Ringi / Body O-Ring	EPDM / FPM	2
25	Gövde / Body	PP	1
26	Conta / Gasket	TEFLON	2
27	Küre / Ball	PP	1
28	Conta Altı O-Ring / Backing Seals	EPDM / FPM	2
29	Dayama O-Rıng	EPDM / FPM	1
30	Küre Dayama / Union Bush	PP	1
31	Dış Diş Adaptör	BRASS	1
32	İç Diş Adaptör	BRASS	1
33	İç Dişli Adaptör	PP	1
34	Dış Dişli Adaptör	PP	1
35	Adaptör	HDPE	1
36	Dış Yapıştırma Adaptör	PP	1
37	Hortum Adaptörü	PP	1

No	Ø63 Kod /Code	Fiyat (Adet) Price (Pcs)	Ø75 Kod /Code	Fiyat (Adet) Price (Pcs)	Ø90 Kod /Code	Fiyat (Adet) Price (Pcs)	Ø110 Kod /Code	Fiyat (Adet) Price (Pcs)
1	700006326	244,40 €	700007526	306,14 €	700009026	326,72 €	700011026	372,41 €
2	700006327	286,14 €	700007527	315,00 €	700009027	343,24 €	700011027	361,50 €
3	2022050632	0,90 €	2022050752	0,90 €	2022050902	0,90 €	2022051102	0,90 €
4	202501499	2,10 €	202501499	2,10 €	202501499	2,10 €	202501499	2,10 €
5	291130905	13,00 €	291130905	13,00 €	291130905	13,00 €	291131105	15,00 €
6	291139904	13,00 €	291139904	13,00 €	291139904	13,00 €	291131104	15,00 €
7	201151969	0,80 €	201151969	0,80 €	201151969	0,80 €	201151969	0,80 €
8	400267952	6,80 €	400267952	6,80 €	400267952	6,80 €	400267952	6,80 €
9	400267962	6,00 €	400267962	6,00 €	400267962	6,00 €	400267962	6,00 €
10	201600752	4,50 €	201600752	4,50 €	201600902	5,00 €	201600902	5,00 €
11	K00201479	4,50 €	K00201479	1,50 €	K00201479	1,50 €	K00201479	1,50 €
12	202050632	0,95 €	202050752	1,73 €	202050902	2,27 €	202051102	3,41 €
13	I00300749	0,80 €	I00300749	0,80 €	I00300749	0,80 €	I00300749	0,80 €
14	205040632	2,10 €	205040752	3,80 €	205040902	5,00 €	205041102	7,50 €
15	202040632	2,10 €	202040752	3,80 €	202040902	5,00 €	202041102	7,50 €
16	202090631	2,10 €	202090631	3,80 €	202090901	5,00 €	202090901	7,50 €
17	400090632	1,55 €	400090632	1,55 €	400090902	3,00 €	400090902	3,00 €
18	202100639	0,50 €	202100639	0,50 €	202100909	0,70 €	202100909	0,70 €
18	205100639	1,50 €	205100639	1,50 €	205100909	1,70 €	205100909	1,70 €
19	201150639	0,50 €	201150759	0,50 €	201150759	0,70 €	201150909	0,70 €
20	513010632	1,98 €	513010752	2,58 €	513010902	2,88 €	513011102	3,06 €
21	201310632	3,80 €	201310752	3,80 €	201310902	4,20 €	201311102	4,60 €
22	400010632	3,70 €	400010752	7,50 €	400010902	11,50 €	40011102	14,30 €
23	512030632	0,97 €	512030752	4,20 €	512030902	1,56 €	512031102	2,48 €
24	202030639	1,30 €	202030759	2,20 €	202030909	2,90 €	202031109	5,00 €
24	202030639	2,30 €	205030759	3,20 €	205030909	3,90 €	205031109	6,00 €
25	400060632	8,45 €	400060752	28,00 €	400060902	32,00 €	400061102	42,00 €
26	205080639	11,00 €	205080759	14,00 €	205080909	18,00 €	205081109	24,00 €
27	400110632	6,15 €	400110752	13,30 €	400110902	19,30 €	400111102	24,00 €
28	202070639	1,70 €	202070759	2,10 €	202070909	2,30 €	202071109	3,10 €
28	205070639	2,70 €	205070759	3,10 €	205070909	3,30 €	205071109	4,10 €
29	202120639	0,90 €	202030909	3,00 €	202120909	3,90 €	202121109	5,60 €
29	205120639	1,90 €	205030909	4,00 €	205120909	4,90 €	205121109	6,60 €
30	400130632	2,35 €	400130752	4,25 €	400130902	5,35 €	400131102	8,20 €
31	202170632	40,05 €						
32	202180632	34,55 €						
33	512040632	2,70 €	512040752	4,74 €	512040902	5,22 €	512041102	6,00 €
34	229100632		229100752		229100902		229101102	
35	758160639		753800012		758160909		758161109	
36	512310632		512310752		512310902		512311102	
37	512610632		512610752		512610902		512611102	

PP Yaylı Çekvalfler Yedek Parça Listesi

PP True Union Spring Checkvalve Spare Parts List



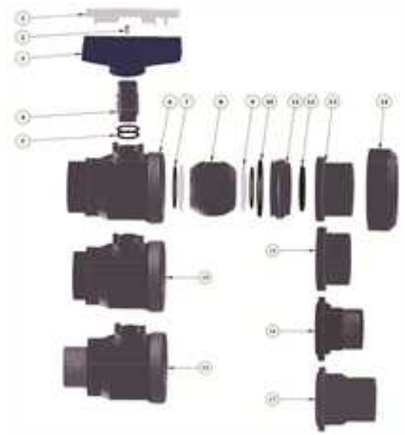
No	Parça Part	Malzeme Material	Adet QTY
1	Somun / Union Nut	PPRC	2
2	Bağl. Parçası / End Connector	PPRC	2
3	Bağl. Parçası / End Connector Thr.	PPRC	2
4	Gövde O-Ringi / Body O-Ring	EPDM	2
5	Gövde / Body	PPRC	1
6	Yay / Spring	INOX	1
7	Subap / Subap	PPRC	1
8	Subap O-Ringi / Carrier O-Ring	EPDM	1
9	Subap Dayama / Valve Bush	PPRC	1
10	Sıkıştırma O-Ringi / Carrier O-Ring	EPDM	1

No	Ø20 Kod /Code	Fiyat (Adet) Price (Pcs)	Ø25 Kod /Code	Fiyat (Adet) Price (Pcs)	Ø32 Kod /Code	Fiyat (Adet) Price (Pcs)	Ø40 Kod /Code	Fiyat (Adet) Price (Pcs)	Ø50 Kod /Code	Fiyat (Adet) Price (Pcs)
1	400010202	1,20 €	400010252	1,50 €	400010322	1,90 €	400010402	2,10 €	400010502	3,00 €
2	512030202	0,66 €	512030252	0,66 €	512030322	0,84 €	512030402	0,95 €	512030502	0,95 €
3	512040202	1,14 €	512040252	1,38 €	512040322	1,62 €	512040402	1,86 €	512040502	2,40 €
4	202030209	0,50 €	202030259	0,60 €	202100909	0,70 €	202030409	0,70 €	202030509	0,90 €
5	403040202	2,55 €	403040252	3,85 €	403040322	4,85 €	403040402	6,90 €	403040502	11,00 €
6	214050209	1,95 €	214050259	2,15 €	214050329	2,50 €	214050409	2,90 €	214050509	3,10 €
7	403060202	1,50 €	403060252	1,80 €	403060322	2,00 €	403060402	2,50 €	403060502	4,00 €
8	202070209	1,13 €	202070259	0,20 €	202070329	0,40 €	202070409	0,50 €	202070509	0,70 €
9	400130202	1,00 €	400130252	1,20 €	400130322	1,90 €	400130402	1,95 €	400130502	2,15 €
10	202120209	0,40 €	212120259	0,50 €	202120329	0,70 €	202120409	0,70 €	202070639	0,85 €

No	Ø63 Kod /Code	Fiyat (Adet) Price (Pcs)	Ø75 Kod /Code	Fiyat (Adet) Price (Pcs)	Ø90 Kod /Code	Fiyat (Adet) Price (Pcs)	Ø110 Kod /Code	Fiyat (Adet) Price (Pcs)
1	400010632	3,70 €	400010752	7,50 €	400010902	11,50 €	400011102	14,30 €
2	512030632	0,97 €	512030752	1,20 €	512030902	1,56 €	512031102	2,48 €
3	512040632	2,70 €	512040752	4,74 €	5120409052	5,22 €	512041102	6,00 €
4	202030639	1,30 €	202030759	2,20 €	202030909	2,90 €	202031109	5,00 €
5	403040632	12,50 €	403040752	29,00 €	403040902	39,00 €	403041102	50,00 €
6	214050639	3,75 €	214050759	5,25 €	214050909	6,50 €	221171109	7,80 €
7	403060632	6,00 €	403060752	11,00 €	403060902	13,00 €	403061102	17,00 €
8	202070639	0,70 €	202070759	13,00 €	202070909	1,70 €	202071109	2,20 €
9	400130632	2,35 €	400130752	4,25 €	400130902	5,35 €	400131102	8,20 €
10	202120639	1,25 €	202030909	3,00 €	202120909	3,90 €	2021211109	5,60 €

Tek Taraflı Tek Taraf Dişli Vana

Single Union One Side Threaded Ball Valve



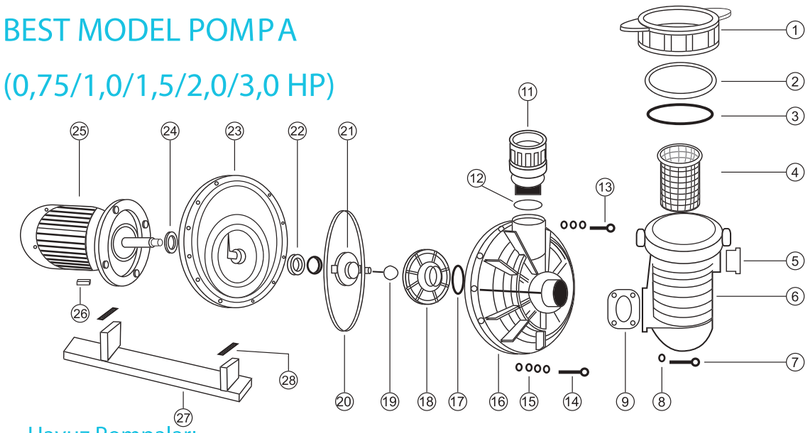
No	Parça Part	Malzeme Material	Adet QTY
1	Kol Kapağı / Handle Cover	U-PVC	1
2	Civata / Screw	INOX	1
3	Kol / Handle	ABS	1
4	Pim / Step	U-PVC	1
5	Pim O-Ring / Step O-Ring	EPDM	2
6	Gövde / Body	U-PVC	1
7	Conta Altı O-Ring / Backing Seals	EPDM	2
8	Küre / Ball	U-PVC	1
9	Küre Contası / Ball Gasket	HDPE	2
10	Dayama O-Ring	EPDM	1
11	Küre Dayama / Union Bush	U-PVC	1
12	Gövde O-Ring / Body O-Ring	EPDM	1
13	Adaptör	U-PVC	1
14	Somun / Union Nut	U-PVC	1
15	İç Dişli Adaptör	U-PVC	1
16	Dıştan Dişli Adaptör	U-PVC	1
17	İç Dış Yapıştırma Adaptör	U-PVC	1
18	İç Dış Gövde / Body	U-PVC	1
19	Dış Diş Gövde / Body	U-PVC	1

No	Ø20 Kod /Code	Fiyat (Adet) Price (Pcs)	Ø25 Kod /Code	Fiyat (Adet) Price (Pcs)	Ø32 Kod /Code	Fiyat (Adet) Price (Pcs)	Ø40 Kod /Code	Fiyat (Adet) Price (Pcs)	Ø50 Kod /Code	Fiyat (Adet) Price (Pcs)
1	202050202	0,50 €	202050202	0,50 €	202050322	0,70 €	202050402	0,80 €	202050502	0,80 €
2	I00304199	1,10 €	I00304199	1,10 €	I00304199	1,60 €	I00304199	1,80 €	202150329	1,90 €
3	202040202	1,10 €	202040202	1,10 €	202040322	1,60 €	202040402	1,80 €	202040502	1,90 €
4	202090202	0,70 €	202090202	0,70 €	202090322	0,80 €	202090322	0,80 €	202090502	1,00 €
5	202100209	0,10 €	202100209	0,10 €	202100329	0,20 €	202100329	0,20 €	202100509	0,30 €
6	232060202	1,80 €	232060252	2,10 €	232060322	2,90 €	232060402	3,80 €	232060502	7,00 €
7	202070209	0,20 €	202070259	0,20 €	202070329	0,40 €	202120259	0,50 €	202070509	0,70 €
8	202110202	1,00 €	202110252	1,10 €	202110322	1,40 €	202110402	2,20 €	202110502	3,50 €
9	202080202	0,30 €	202080252	0,40 €	202080322	0,50 €	202080402	0,60 €	202080502	0,70 €
10	202120209	0,40 €	202120259	0,50 €	202120329	0,70 €	202120409	0,70 €	202070639	0,85 €
11	202130202	0,80 €	202130252	1,00 €	202130322	1,60 €	202130402	1,75 €	202130502	1,95 €
12	202030209	0,50 €	202030259	0,60 €	202100909	0,70 €	202030409	0,70 €	202030509	0,90 €
13	512000202	0,55 €	512000252	0,55 €	512000322	0,70 €	512000402	0,79 €	512000502	0,79 €
14	202010202	1,10 €	202010252	1,30 €	202010322	1,60 €	202010402	1,80 €	202010502	2,50 €
15	512020202	0,95 €	512020252	1,11 €	512020322	1,35 €	512020402	1,55 €	512020502	2,00 €
16	229060202		229060252		229060322		229060402		229060502	
17	512110202		512110252		512110322		512110402		512110502	
18	232260202	1,80 €	232260252	2,10 €	232260322	2,90 €	232260402	3,80 €	232260502	7,00 €
19	232660202	1,80 €	232660252	2,10 €	232660322	2,90 €	2326604032	3,80 €	232660502	7,00 €

No	Ø63 Kod /Code	Fiyat (Adet) Price (Pcs)	Ø75 Kod /Code	Fiyat (Adet) Price (Pcs)	Ø90 Kod /Code	Fiyat (Adet) Price (Pcs)	Ø110 Kod /Code	Fiyat (Adet) Price (Pcs)
1	202050632	0,80 €	202050752	0,90 €	202050902	1,10 €	202051102	2,10 €
2	202150329	2,10 €	202150329	3,80 €	202150329	5,00 €	202150329	7,50 €
3	202040632	2,10 €	202040752	3,80 €	202040902	5,00 €	202041102	7,50 €
4	202090632	1,30 €	202090632	1,30 €	202090902	2,50 €	202090902	2,50 €
5	202100639	0,50 €	202100639	0,50 €	202100909	0,70 €	202100909	0,70 €
6	232060632	15,00 €	232060752	20,00 €	232060902	25,00 €	232061102	35,00 €
7	202070639	0,70 €	202070759	1,30 €	202070909	1,70 €	202071109	2,20 €
8	202110632	5,20 €	202110752	11,50 €	202110902	15,00 €	202111102	20,00 €
9	202080632	0,70 €	202080752	1,00 €	202080902	1,20 €	202081102	1,40 €
10	202120639	2,80 €	202030909	3,00 €	202120909	3,90 €	202121109	5,60 €
11	202130632	2,10 €	202130752	3,80 €	202130902	4,90 €	202131102	6,50 €
12	202030639	1,30 €	202030759	2,20 €	202030909	2,90 €	202031109	5,00 €
13	512000632	0,81 €	512000752	1,00 €	512000902	1,30 €	512001102	1,75 €
14	202010632	3,30 €	202010752	6,60 €	202010902	9,00 €	202011102	11,00 €
15	512020632	2,25 €	512020752	3,95 €	512020902	4,35 €	512021102	5,00 €
16	229060632		229060752		229060902		229061102	
17	512110632		512110752		512110902		512111102	
18	232260632	15,00 €	232260752	20,00 €	232260902	25,00 €	232261102	35,00 €
19	232660632	15,00 €	232660752	20,00 €	232660902	25,00 €	232661102	35,00 €

BEST MODEL POMPA

(0,75/1,0/1,5/2,0/3,0 HP)

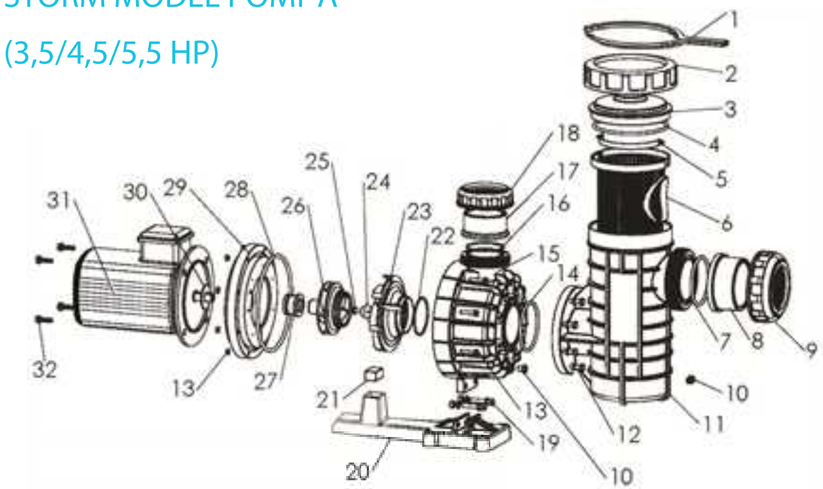


Havuz Pompaları
Yedek Parça Listesi

No	PARÇA ADI	0,7-1 HP		1,5 HP		2 HP		3 HP	
		Kod / Code	Fiyat / Adet Price (€) /pie	Kod / Code	Fiyat / Adet Price (€) /pie	Kod / Code	Fiyat / Adet Price (€) /pie	Kod / Code	Fiyat / Adet Price (€) /pie
1	Önfiltre somunu	ATS YDP001	13,00 €	ATS YDP001	13,00 €	ATS YDP001	13,00 €	ATS YDP001	13,00 €
2	Önfiltre kapağı	ATS YDP002	19,00 €	ATS YDP002	19,00 €	ATS YDP002	19,00 €	ATS YDP002	19,00 €
3	Önfiltre Kapakaltı O-Ringi	ATS YDP003	4,00 €	ATS YDP003	4,00 €	ATS YDP003	4,00 €	ATS YDP003	4,00 €
4	Süzgeç	ATS YDP004	21,50 €	ATS YDP004	21,50 €	ATS YDP004	21,50 €	ATS YDP004	21,50 €
5	Önfiltre tapası	ATS YDP005	-	ATS YDP005	-	ATS YDP005	-	ATS YDP005	-
6	Önfiltre gövdesi	ATS YDP006	46,00 €	ATS YDP006	46,00 €	ATS YDP006	46,00 €	ATS YDP006	46,00 €
7	Önfiltre civatası	ATS YDP007	0,90 €	ATS YDP007	0,90 €	ATS YDP007	0,90 €	ATS YDP007	0,90 €
8	M8 pul	ATS YDP008	0,35 €	ATS YDP008	0,35 €	ATS YDP008	0,35 €	ATS YDP008	0,35 €
9	Önfiltre ara contası	ATS YDP009	2,90 €	ATS YDP009	2,90 €	ATS YDP009	2,90 €	ATS YDP009	2,90 €
10	Önfiltre ara parçası	ATS YDP010	4,00 €	ATS YDP010	4,00 €	ATS YDP010	4,00 €	ATS YDP010	4,00 €
11	1 1/2" Dıştan dişli rakor	ATS YDP011	-	ATS YDP011	-	ATS YDP011	-	ATS YDP011	-
12	Rakor O-Ringi	ATS YDP012	-	ATS YDP012	-	ATS YDP012	-	ATS YDP012	-
13	Pompa gövde civatası	ATS YDP013	0.70 €	ATS YDP013	0.70 €	ATS YDP013	0.70 €	ATS YDP013	0.70 €
14	Pompa gövde alt civatası	ATS YDP014	1,00 €	ATS YDP014	1,00 €	ATS YDP014	1,00 €	ATS YDP014	1,00 €
15	Civatalı somunu	ATS YDP015	0,60 €	ATS YDP015	0,60 €	ATS YDP015	0,60 €	ATS YDP015	0,60 €
16	Ön gövde	ATS YDP016	72,00 €	ATS YDP016	72,00 €	ATS YDP016	72,00 €	ATS YDP016	72,00 €
17	Difizör contası	ATS YDP017	1,25 €	ATS YDP017	1,25 €	ATS YDP017	1,25 €	ATS YDP017	1,25 €
18	Difizör	ATS YDP018	10,15 €	ATS YDP018	10,15 €	ATS YDP018	10,15 €	ATS YDP018	10,15 €
19	Sol vida	ATS YDP019	3,50 €	ATS YDP019	3,50 €	ATS YDP019	3,50 €	ATS YDP019	3,50 €
20	Gövde O-Ringi	ATS YDP020	7,00 €	ATS YDP020	7,00 €	ATS YDP020	7,00 €	ATS YDP020	7,00 €
21	Çark	ATS YDP021	23,00 €	ATS YDP021	23,00 €	ATS YDP021	27,50 €	ATS YDP021	27,50 €
22	Mekanik serami k salma stra	ATS YDP022	40,00 €	ATS YDP022	40,00 €	ATS YDP022	40,00 €	ATS YDP022	40,00 €
23	Arka gövde	ATS YDP023	78,00 €	ATS YDP023	78,00 €	ATS YDP023	78,00 €	ATS YDP023	78,00 €
24	Savurma halkası	ATS YDP024	0,70 €	ATS YDP024	0,70 €	ATS YDP024	0,70 €	ATS YDP024	0,70 €
25	Elektrik motoru								
	0,75 KW Tek faz (mono-faze) 1,1 KW Tek faz (mon o-faze)	ATS YDP025	190,00 €	ATS YDP025	228,00 €	ATS YDP025	261,00 €	ATS YDP025	290,00 €
	1,5 KW Tek faz (mon o-faze) 0,75 KW Üç faz (trifaze) 1,1 KW Üç faz (trifaze) 1,5 KW Üç faz (trifaze) 2,2 KW Üç faz (trifaze)	ATS YDP025	170,00 €	ATS YDP025	190,00 €	ATS YDP025	242,00 €	ATS YDP025	277,00 €
26	Motor civatası	ATS YDP026	1,10 €	ATS YDP026	1,10 €	ATS YDP026	1,10 €	ATS YDP026	1,10 €
27	Ayak	ATS YDP027	26,00 €	ATS YDP027	26,00 €	ATS YDP027	26,00 €	ATS YDP027	26,00 €
28	Ayak lastiği	ATS YDP028	0,70 €	ATS YDP028	0,70 €	ATS YDP028	0,70 €	ATS YDP028	0,70 €

STORM MODEL POMPA

(3,5/4,5/5,5 HP)

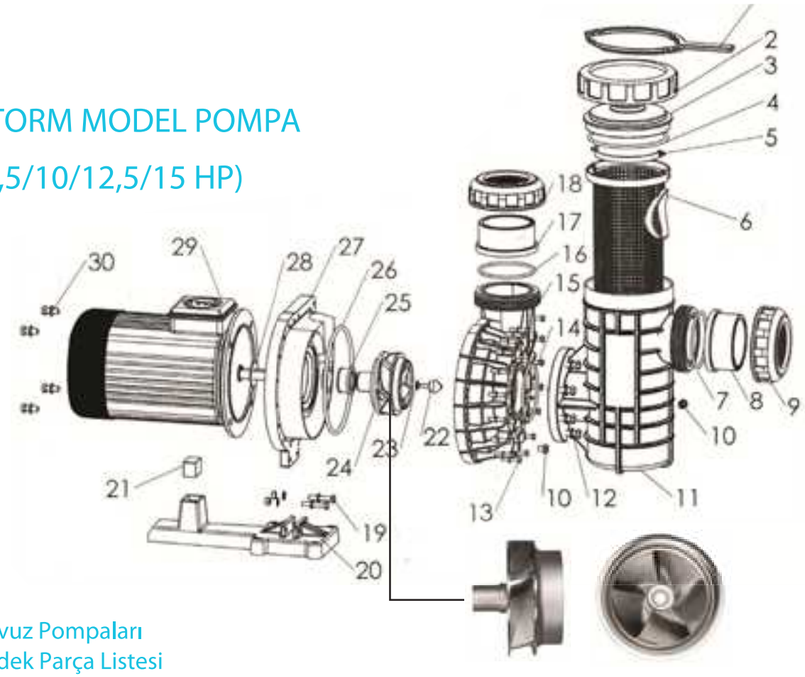


Havuz Pompaları
Yedek Parça Listesi

No	PARÇA ADI	3,5 HP		4,5 HP		5,5 HP	
		Kod / Code	Fiyat / Adet Price (€) /pie	Kod / Code	Fiyat / Adet Price (€) /pie	Kod / Code	Fiyat / Adet Price (€) /pie
1	Kapak anahtarı	ATS YDP029	2,50 €	ATS YDP029	2,50 €	ATS YDP029	2,50 €
2	ÖnFiltre somunu	ATS YDP030	12,80 €	ATS YDP030	12,80 €	ATS YDP030	12,80 €
3	ÖnFiltre kapağı	ATS YDP031	22,80 €	ATS YDP031	22,80 €	ATS YDP031	22,80 €
4	ÖnFiltre kapak altı O-Ring	ATS YDP032	4,55 €	ATS YDP032	4,55 €	ATS YDP032	4,55 €
5	Süzgeç sapı	ATS YDP033	2,73 €	ATS YDP033	2,73 €	ATS YDP033	2,73 €
6	Süzgeç	ATS YDP034	45,00 €	ATS YDP034	45,00 €	ATS YDP034	45,00 €
7	Boru bağlantı O-Ringi	ATS YDP035	3,40 €	ATS YDP035	3,40 €	ATS YDP035	3,40 €
8	Boru bağlantı	ATS YDP036	5,60 €	ATS YDP036	5,60 €	ATS YDP036	5,60 €
9	Somun	ATS YDP037	7,30 €	ATS YDP037	7,30 €	ATS YDP037	7,30 €
10	Önfiltre tapası	ATS YDP038	1,85 €	ATS YDP038	1,85 €	ATS YDP038	1,85 €
11	Önfiltre gövdesi	ATS YDP039	178,40 €	ATS YDP039	178,40 €	ATS YDP039	178,40 €
12	Önfiltre cıvatası	ATS YDP040	2,75 €	ATS YDP040	2,75 €	ATS YDP040	2,75 €
13	Gövde civatası	ATS YDP041	2.40 €	ATS YDP041	2,40 €	ATS YDP041	2,40 €
14	Filtre bağlantı O-Ringi	ATS YDP042	3,40 €	ATS YDP042	3,40 €	ATS YDP042	3,40 €
15	Ön gövde	ATS YDP043	127,40 €	ATS YDP043	127,40 €	ATS YDP043	127,40 €
16	Boru bağlantı O-Ringi	ATS YDP044	1,40 €	ATS YDP044	1,40 €	ATS YDP044	1,40 €
17	Boru bağlantı	ATS YDP045	3,00 €	ATS YDP045	3,00 €	ATS YDP045	3,00 €
18	Somun	ATS YDP046	4,20 €	ATS YDP046	4,20 €	ATS YDP046	4,20 €
19	Ayak bağlantı civatası	ATS YDP047	3,65 €	ATS YDP047	3,65 €	ATS YDP047	3,65 €
20	Ayak	ATS YDP048	31,85 €	ATS YDP048	31,85 €	ATS YDP048	31,85 €
21	Ayak lastiği	ATS YDP049	4,60 €	ATS YDP049	4,60 €	ATS YDP049	4,60 €
22	Difizör O-Ringi	ATS YDP050	3,65 €	ATS YDP050	3,65 €	ATS YDP050	3,65 €
23	Difizör	ATS YDP051	20,00 €	ATS YDP051	20,00 €	ATS YDP051	20,00 €
24	Çark tespit civatası	ATS YDP052	4,60 €	ATS YDP052	4,60 €	ATS YDP052	4,60 €
25	Çark tespit O-Ring	ATS YDP053	0,50 €	ATS YDP053	0,50 €	ATS YDP053	0,50 €
26	Çark	ATS YDP054	41,90 €	ATS YDP054	41,90 €	ATS YDP054	41,90 €
27	Mekanik salmastra	ATS YDP055	100,00 €	ATS YDP055	100,00 €	ATS YDP055	100,00 €
28	Gövde O-Ringi	ATS YDP056	7,30 €	ATS YDP056	7,30 €	ATS YDP056	7,30 €
29	Arka gövde	ATS YDP057	118,50 €	ATS YDP057	118,50 €	ATS YDP057	118,50 €
30	Savunma halkası	ATS YDP058	1,85 €	ATS YDP058	1,85 €	ATS YDP058	1,85 €
31	Elektrik motoru (Trifaze)	ATS YDP059	412,00 €	ATS YDP059	412,00 €	ATS YDP059	412,00 €
32	Motor bağlantı civatası	ATS YDP060	1,85 €	ATS YDP060	1,85 €	ATS YDP060	1,85 €

STORM MODEL POMPA

(7,5/10/12,5/15 HP)

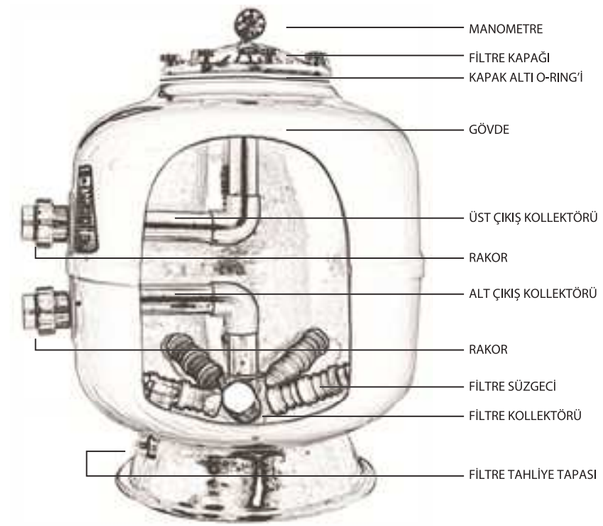


Havuz Pompaları
Yedek Parça Listesi

No	PARÇA ADI	7,5 HP		10 HP		12,5 HP		15 HP	
		Kod / Code	Fiyat / Adet Price (€) /pie	Kod / Code	Fiyat / Adet Price (€) /pie	Kod / Code	Fiyat / Adet Price (€) /pie	Kod / Code	Fiyat / Adet Price (€) /pie
1	Kapak anahtarı	ATS YDP061	2,50 €	ATS YDP029	2,50 €	ATS YDP091	2,50 €	ATS YDP121	2,50 €
2	ÖnFiltre somunu	ATS YDP062	12,80 €	ATS YDP030	12,80 €	ATS YDP092	12,80 €	ATS YDP122	12,80 €
3	ÖnFiltre kapağı	ATS YDP063	22,80 €	ATS YDP031	22,80 €	ATS YDP093	22,80 €	ATS YDP123	22,80 €
4	ÖnFiltre kapak altı O-Ring	ATS YDP064	4,55 €	ATS YDP032	4,55 €	ATS YDP094	4,55 €	ATS YDP124	4,55 €
5	Süzgeç sapı	ATS YDP065	2,73 €	ATS YDP033	2,73 €	ATS YDP095	2,73 €	ATS YDP125	2,73 €
6	Süzgeç	ATS YDP066	45,00 €	ATS YDP034	45,00 €	ATS YDP096	45,00 €	ATS YDP126	45,00 €
7	Boru bağlantı O-Ringi	ATS YDP067	3,40 €	ATS YDP035	3,40 €	ATS YDP097	3,40 €	ATS YDP127	3,40 €
8	Boru bağlantı	ATS YDP068	5,60 €	ATS YDP036	5,60 €	ATS YDP098	5,60 €	ATS YDP128	5,60 €
9	Somun	ATS YDP069	7,30 €	ATS YDP037	7,30 €	ATS YDP099	7,30 €	ATS YDP129	7,30 €
10	Önfiltre tapası	ATS YDP070	1,85 €	ATS YDP038	1,85 €	ATS YDP100	1,85 €	ATS YDP130	1,85 €
11	Önfiltre gövdesi	ATS YDP071	178,40 €	ATS YDP039	178,40 €	ATS YDP101	178,40 €	ATS YDP131	178,40 €
12	Önfiltre civatası	ATS YDP072	2,75 €	ATS YDP040	2,75 €	ATS YDP102	2,75 €	ATS YDP132	2,75 €
13	Gövde civatası	ATS YDP073	2.40 €	ATS YDP041	2,40 €	ATS YDP103	2.40 €	ATS YDP133	2,40 €
14	Filtre bağlantı O-Ringi	ATS YDP074	3,40 €	ATS YDP042	3,40 €	ATS YDP104	3,40 €	ATS YDP134	3,40 €
15	Ön gövde	ATS YDP075	178,50 €	ATS YDP043	178,50 €	ATS YDP105	178,50 €	ATS YDP135	178,50 €
16	Boru bağlantı O-Ringi	ATS YDP076	3,40 €	ATS YDP044	3,40 €	ATS YDP106	3,40 €	ATS YDP136	3,40 €
17	Boru bağlantı	ATS YDP077	5,60 €	ATS YDP045	5,60 €	ATS YDP107	5,60 €	ATS YDP137	5,60 €
18	Somun	ATS YDP078	7,30 €	ATS YDP046	7,30 €	ATS YDP108	7,30 €	ATS YDP138	7,30 €
19	Ayak bağlantı civatası	ATS YDP079	3,65 €	ATS YDP047	3,65 €	ATS YDP109	3,65 €	ATS YDP139	3,65 €
20	Ayak	ATS YDP080	31,85 €	ATS YDP048	31,85 €	ATS YDP110	31,85 €	ATS YDP140	31,85 €
21	Ayak lastiği	ATS YDP081	4,60 €	ATS YDP049	4,65 €	ATS YDP111	4,60 €	ATS YDP141	4,65 €
22	Çark tespit civatası	ATS YDP082	4,60 €	ATS YDP050	4,60 €	ATS YDP112	4,60 €	ATS YDP142	4,60 €
23	Çark tespit O-Ring	ATS YDP083	0,50 €	ATS YDP051	0,50 €	ATS YDP113	0,50 €	ATS YDP143	0,50 €
24	Çark	ATS YDP084	115,00 €	ATS YDP052	115,00 €	ATS YDP114	115,00 €	ATS YDP144	115,00 €
25	Mekanik salmastra	ATS YDP085	133,00 €	ATS YDP053	133,00 €	ATS YDP115	133,00 €	ATS YDP145	133,00 €
26	Gövde O-Ringi	ATS YDP086	7,30 €	ATS YDP054	7,30 €	ATS YDP116	7,30 €	ATS YDP146	7,30 €
27	Arka gövde	ATS YDP087	133,00 €	ATS YDP055	133,00 €	ATS YDP117	133,00 €	ATS YDP147	133,00 €
28	Savunma halkası	ATS YDP088	2,20 €	ATS YDP056	2,20 €	ATS YDP118	2,20 €	ATS YDP148	2,20 €
29	Elektrik motoru (Trifaze)	ATS YDP089	755,00 €	ATS YDP057	971,00 €	ATS YDP119	1.300,00 €	ATS YDP149	3.100,00 €
30	Motor bağlantı civatası	ATS YDP090	2,00 €	ATS YDP058	2,00 €	ATS YDP120	2,00 €	ATS YDP150	2,00 €
31	Difizör		75,00 €		75,00 €		75,00 €		75,00 €

CANADA-SEUL MODEL FİLTRE

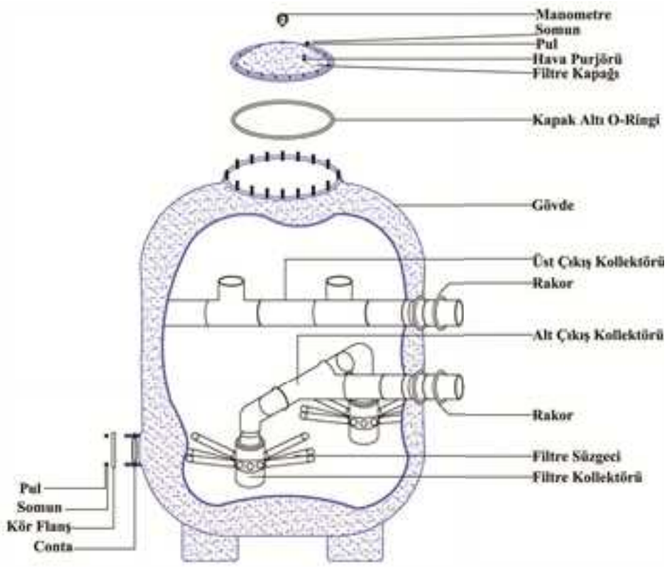
(500/620/760/920/1050 mm)



Havuz Filtreleri
Yedek Parça Listesi

No	PARÇA ADI Piece Name	500-620 mm		760-920 mm		1050 mm	
		Kod / Code	Fiyat / Adet Price (€) /pie	Kod / Code	Fiyat / Adet Price (€) /pie	Kod / Code	Fiyat / Adet Price (€) /pie
1	Monometre	ATS YDP091	14,00 €	ATS YDP091	14,00 €	ATS YDP091	14,00 €
2	Somun	ATS YDP092	2,00 €	ATS YDP092	2,00 €	ATS YDP092	2,00 €
3	Pul	ATS YDP093	0,30 €	ATS YDP093	0,30 €	ATS YDP093	0,30 €
4	Purjör	ATS YDP094	3,00 €	ATS YDP094	3,00 €	ATS YDP094	3,00 €
5	Filtre kapağı	ATS YDP095	22,00 €	ATS YDP095	22,00 €	ATS YDP095	22,00 €
6	Kapak altı O-Ringi	ATS YDP096	9,00 €	ATS YDP096	9,00 €	ATS YDP096	9,00 €
7	Gövde 500	ATS YDP097	157,00 €	-	-	-	-
8	Gövde 620	ATS YDP097	188,00 €	-	-	-	-
9	Gövde 760	-	-	ATS YDP097	282,00 €	-	-
10	Gövde 920	-	-	ATS YDP097	367,00 €	-	-
11	Gövde 1050	-	-	-	-	ATS YDP097	503,00 €
12	Üst çıkış kolle-ktörü	ATS YDP098	20,00 €	ATS YDP098	20,00 €	ATS YDP098	20,00 €
13	Rakor 50 mm	ATS YDP099	9.00 €	-	-	-	-
14	Rakor 63 mm	-	-	ATS YDP099	12,00 €	-	-
15	Rakor 75 mm	-	-	ATS YDP099	-	ATS YDP099	25,00 €
16	Alt çıkış kolle-ktörü	ATS YDP100	20,00 €	ATS YDP100	20,00 €	ATS YDP100	20,00 €
17	Filtre süzgeci	ATS YDP101	2,00 €	ATS YDP101	2,00 €	ATS YDP101	2,00 €
18	Filtre kollektörü	ATS YDP102	28,00 €	ATS YDP102	28,00 €	ATS YDP102	28,00 €
19	Filtre tahliye tapası	ATS YDP103	3,80 €	ATS YDP103	3,80 €	ATS YDP103	3,80 €

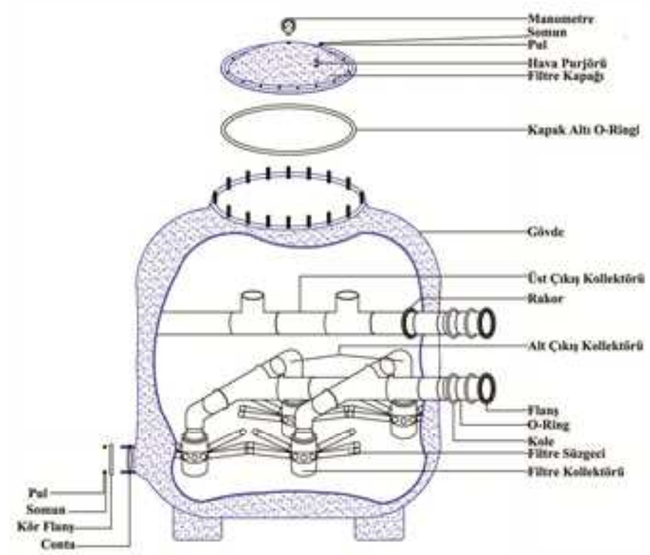
CANADA-SEUL MODEL FİLTRE
(1250/1400 mm)



Havuz Filtreleri
Yedek Parça Listesi

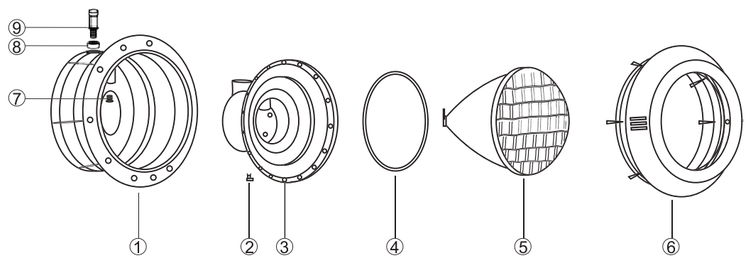
No	PARÇA ADI Piece Name	1250 mm		1400 mm	
		Kod / Code	Fiyat / Adet Price (€) /pie	Kod / Code	Fiyat / Adet Price (€) /pie
1	Monometre	ATS YDP104	18,00 €	ATS YDP104	18,00 €
2	Somun	ATS YDP105	2,00 €	ATS YDP105	2,00 €
3	Pul	ATS YDP106	0,50 €	ATS YDP106	0,50 €
4	Purjör	ATS YDP107	3,00 €	ATS YDP107	3,00 €
5	Filtre kapağı	ATS YDP108	136,00 €	ATS YDP108	136,00 €
6	Kapak altı O-Ringi	ATS YDP109	16,00 €	ATS YDP109	16,00 €
7	Gövde 1250	ATS YDP110	865,00 €	-	-
8	Gövde 1400	-	-	ATS YDP110	1,010,00 €
9	Üst çıkış kollektörü	ATS YDP111	-	ATS YDP111	-
10	Rakor 90 mm	ATS YDP112	29,00 €	ATS YDP112	29,00 €
11	Alt çıkış kollektörü	ATS YDP113	-	ATS YDP113	-
12	Filtre süzgeci	ATS YDP114	2,00 €	ATS YDP114	2,00 €
13	Filtre kollektörü	ATS YDP115	76.00 €	ATS YDP115	76.00 €
14	Filtre tahliye tapası	ATS YDP116	20,00 €	ATS YDP116	20,00 €

CANADA-SEUL MODEL FİLTRE
(1600/2000 mm)



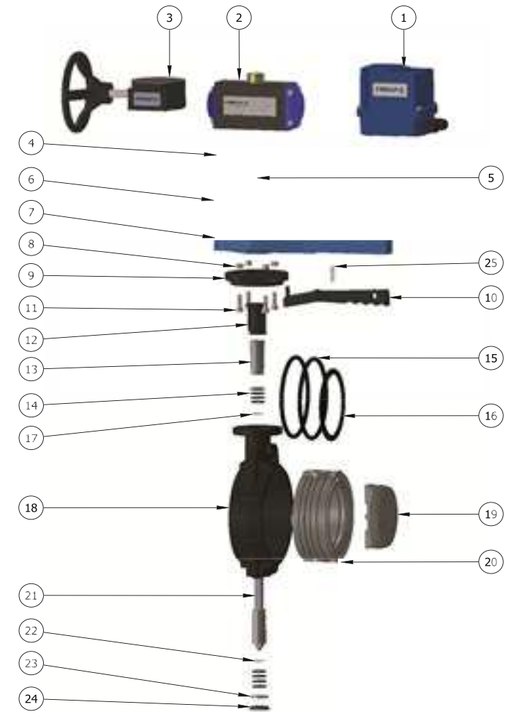
Havuz Filtreleri
Yedek Parça Listesi

No	PARÇA ADI Piece Name	1600 mm		2000 mm	
		Kod / Code	Fiyat / Adet Price (€) /pie	Kod / Code	Fiyat / Adet Price (€) /pie
1	Monometre	ATS YDP117	18,00 €	ATS YDP117	18,00 €
2	Somun	ATS YDP118	2,00 €	ATS YDP118	2,00 €
3	Pul	ATS YDP119	0,50 €	ATS YDP119	0,50 €
4	Purjör	ATS YDP120	3,00 €	ATS YDP120	3,00 €
5	Filtre kapağı	ATS YDP121	136,00 €	ATS YDP121	136,00 €
6	Kapak altı O-Ringi	ATS YDP122	16,00 €	ATS YDP122	16,00 €
7	Gövde 1600	ATS YDP123	1,144,00 €	-	-
8	Gövde 2000	-	-	ATS YDP123	2,200,00 €
9	Üst çıkış kollektörü	ATS YDP124	-	ATS YDP124	-
10	Rakor 110 mm	ATS YDP125	29,00 €	ATS YDP125	29,00 €
11	Alt çıkış kollektörü	ATS YDP126	-	ATS YDP126	-
12	Filtre süzgeci	ATS YDP127	2,00 €	ATS YDP127	2,00 €
13	Filtre kollektörü	ATS YDP128	76.00 €	ATS YDP128	76.00 €
14	Kum boşaltma kapağı	ATS YDP129	20,00 €	ATS YDP129	20,00 €



Aydınlatma Armatürleri
Yedek Parça Listesi

Malzeme Cinsi Description	Kod Code	Parça No Part No	Fiyat / Ad Price / Pcs
Lamba Dış Kasası	ATS YDP130	1	8,00 €
Lamba Tırnağı	ATS YDP131	2	0,35 €
Lamba İç Kasası	ATS YDP132	3	7,00 €
Lamba Gövde O-Ringi	ATS YDP133	4	2,20 €
Ampül - Ekonomik	ATS YDP134	5	16,00 €
Lamba Çemberi, Lamba Cıvatası ve Somunu, Lamba Ön Çerçevesi	ATS YDP135	6	10,00 €
Lamba İç Rakoru	ATS YDP136	7	1,00 €
Lamba Contası	ATS YDP137	8	0,50 €
Lamba Dış Rakoru	ATS YDP138	9	1,20 €

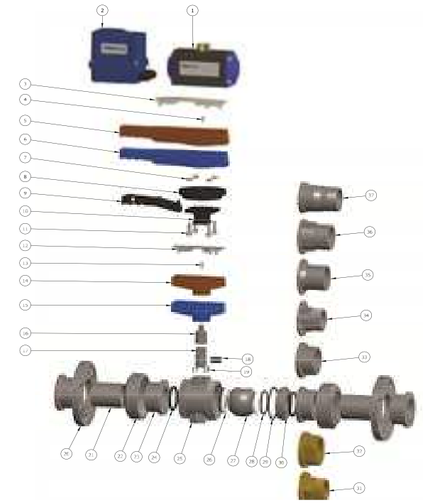


U-PVC Kelebek Vana Yedek Parça Listesi Q63 - Q400

No	Parça Part	Malzeme Material	Adet QTY
1	Elektrikli Aktuatör		1
2	Pnomatik Aktuatör		1
3	Direksiyon		1
4	Kol Kapağı / Lever Clip	ABS	1
5	Civata / Screw	INOX	1
6	Kol / Handle (Su Vanası Kullanımı)	ABS	1
7	Kol / Handle (Asit Vanası Kullanımı)	ABS	1
8	Somun / Nut	INOX	4
9	Çark / Index Plate	PP GF	1
10	Mandal / Lever Catch	PP GF	1
11	Civata / Screw	INOX	4
12	Stop Parçası / End Stop	PP GD	1
13	Pim / Step	U-PVC / PP / C-PV C	1
14	Pim O-Ring / Step O-Ring	EPDM / FP M	8
15	İç Gövde Alın O-Ring	EPDM / FP M	2
16	İç Gövde O-Ring / Inner Seal	EPDM / FP M	1
17	Segman / Retaining Rings	INOX	1
18	Dış Gövde / Body	PP GF	1
19	Klape / Disc	U-PVC / PP / C-PV C	1
20	İç Gövde / Inner Body	U-PVC / PP / C-PV C	1
21	Şaft / Steal Shaft	STEEL	1
22	Segman / Retaining rings	INOX	1
23	Pul / Washer	INOX	1
24	Tapa / Cap	PP GF	1
25	Yay / Spring	INOX	1

	No	Çap / Dia / 63 Kod / Code	Fiyat/Ad Price/Pcs	Çap / Dia / 75 Kod / Code	Fiyat/Ad Price/Pcs	Çap / Dia / 90 Kod / Code	Fiyat/Ad Price/Pcs	Çap / Dia / 110 Kod / Code	Fiyat/Ad Price/Pcs
	1	700006329	255.9 €	700007529	251.9	700009026	356.84 €	700011026	356.99 €
	2	700040027	260.96 €	700007527	256.96	700009027	25.74 €	700011027	283.88 €
	3	700040028	30.00 €	700007528	30.00 €	700009028	30.00 €	700011028	30.00 €
	4	202050902	0.90 €	202050902	0.90 €	202050902	0.90 €	202050902	0.90 €
	5	2021501409	2.10 €	2021501409	2.10 €	2021501409	2.10 €	2021501409	2.10 €
	6	291139904	13.00 €	291139904	13.00 €	291139904	15.00 €	291131104	15.00 €
	7	291130905	13.00 €	29113905	13.00 €	29113905	15.00 €	291131105	15.00 €
	8	201151969	0.50 €	201151969	0.50 €	201151969	0.50 €	201151969	0.50 €
	9	400267952	6.80 €	400267952	6.80 €	400267952	7.50 €	400267952	7.50 €
	10	400267962	6.00 €	400267962	6.00 €	400267962	7.00 €	400261112	7.00 €
	11	201151979	0.30 €	201151979	0.30 €	201151979	0.30 €	201151979	0.30 €
	12	400267982	1.50 €	400267982	1.50 €	400267982	14.00 €	400267182	15.00 €
	13	201019995	0.10 €	201019995	0.10 €	201019995	0.10 €	201011115	0.20 €
EPDM FPM	14	201999999 201999900	1.50 € 6.00 €	201999999 201999900	1.50 € 6.00 €	201999999 201999900	2.00 € 7.00 €	201999998 201999990	2.00 € 7.00 €
EPDM FPM	15	201030637 201030756	1.50 € 6.00 €	201030757 201030758	1.50 € 6.00 €	202030909 205030909	1.50 € 6.00 €	202031109 406031109	1.50 € 6.00 €
EPDM FPM	16	201020634 201020630	0.30 € 1.50 €	201020754 201020750	0.30 € 1.50 €	201020904 201020900	0.30 € 1.50 €	201021104 201021100	0.30 € 1.50 €
	17	I02310209	6.80 €	I02310209	6.80 €	I02310209	7.50 €	I02310209	7.50 €
	18	400267632	13.00 €	400267752	13.00 €	400267942	14.00 €	400110942	18.00 €
	19	201137634	7.00 €	201137754	7.00 €	201137974	9.00 €	201137104	11.00 €
	20	201010635	20.00 €	201010755	20.00 €	201010905	24.00 €	201011105	28.00 €
	21	201040634	2.00 €	201040754	2.00 €	201040904	4.00 €	201041104	4.00 €
	22	I02310248	0.80 €	I02310248	0.80 €	I02310248	0.80 €	I02310699	0.80 €
	23	I02310259	0.15 €	I02310259	0.15 €	I02310259	0.15 €	I02310259	0.15 €
	24	400267972	13.00 €	400267972	13.00 €	400267972	15.00 €	400267172	15.00 €
	25	271351979	1.50 €	271351979	1.50 €	271351979	1.50 €	271351979	1.50 €

No	Çap / Dia 125-140 Kod / Code	Fiyat/Ad Price/Pcs	Çap / Dia 160 Kod / Code	Fiyat/Ad Price/Pcs	Çap / Dia 200-225 Kod / Code	Fiyat/Ad Price/Pcs	Çap / Dia 250-280 Kod / Code	Fiyat/Ad Price/Pcs	Çap / Dia 315 Kod / Code	Fiyat/Ad Price/Pcs	Çap / Dia 400 Kod / Code	Fiyat/Ad Price/Pcs
1	700012526	644.48 €	700016026	644.24 €	700020026	668.08 €	700025026	1151.36 €	700031526	1159.96 €	700040026	
2	700012527	286.02 €	700016027	471.24 €	700020027	519.18 €	700025027	685.95 €	700031527	846.20 €	700040027	
3	700012528	30.00 €	700016028	30.00 €	700020028	30.00 €	700025028	50.00 €	700031528	50.00 €	70040028	50.00 €
4	202050902	0.90 €	202050902	0.90 €	202051102	0.90 €	202051102		202053152			
5	2021501409	2.80 €	2021501409	4.00 €	2021501409	7.00 €	2021501409		2021501409			
6	291131104	24.00 €	291131104	24.00 €	2911392004	24.00 €	2911392004		2911393154			
7	291131105	24.00 €	291131105	24.00 €	291132005	24.00 €	291132005		291133154			
8	201151969	0.50 €	201151969	0.90 €	201151969	0.90 €	201151969		201151969			
9	400267952	7.50 €	400267952	12.00 €	400267952	13.00 €	400267952		400267952			
10	400261112	7.00 €	400261112	11.00 €	400262002	11.00 €	400262002		400263152			
11	201151979	0.30 €	201151979	0.30 €	201151979	0.30 €	201151979	0.40 €	201151979	0.40 €		0.40 €
12	400267182	1.50 €	400267182	1.50 €	400267200	1.50 €	400267200		400267200			
13	201011115	0.30 €	201011115	0.40 €	201012005	0.50 €	202502805		201019991			
EPDM FPM 14	201999998 201999990	2.00 € 7.00 €	201999998 201999990	7.00 € 11.00 €	2010322542	7.00 € 11.00 €	2010322542		201031595			
EPDM FPM 15	K00203779 K0023770	1.50 € 6.00 €	K002037799 K002037790	1.50 € 6.00 €	2010322549 2010322540	1.50 € 6.00 €	2010325050 2010325040		2010331549			
EPDM FPM 16	201021404 201021400	0.30 € 1.50 €	201021604 201021600	0.30 € 1.50 €	2010322544 2010322500	0.30 € 1.50 €	201032804 201032800		2010331544			
17	I02310209	7.50 €	I02310209	12.00 €	I023101029	13.00 €	I023101029		I023101029			
18	401251402	23.00 €	40160942	29.00 €	401252002	48.00 €	401252502		400315942			
19	201137105	14.00 €	201137106	18.00 €	20137205	21.00 €	20132804		201133154			
20	212514005	34.00 €	201016005	45.00 €	212520005	75.00 €	201028005		201013156			
21	201041254	6.00 €	201041604	6.00 €	201042004	8.00 €	201042804		201043154			
22	I02310699	0.80 €	I02310699	0.80 €	I023101129	0.80 €	I023101129		I023101139			
23	I02310259	0.15 €	I02310259	0.15 €	201120225	0.15 €	201120225		2011200315			
24	400267172	24.00 €	400267172	24.00 €	400267225	24.00 €	400267225		400267315			
25	271351979	1.50 €	271351979	1.50 €	271351979	1.50 €	271351979	1.50 €	271351979	1.50 €	271351979	1.50 €



U-PVC Küresel Su Vana Yedek Parça Listesi

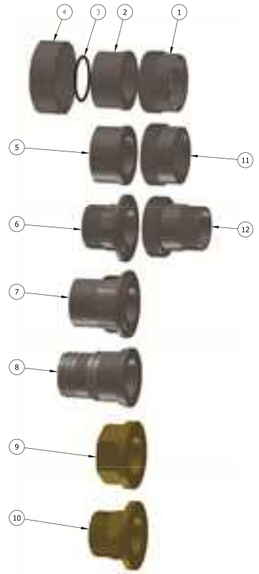
No	Parça Part	Malzeme Material	Adet QTY
1	Pnomatik Akuator		1
2	Elektrikli Akuator		1
3	Kol Kapağı / Handle Cover	ABS	1
4	Civata / Screw	INOX	1
5	Kol / Handle (ASİT VANA KOL)	ABS	1
6	Kol Kapağı / (SU VANA KOL)	ABS	1
7	Somun / Nut	INOX	4
8	Çark / Index Plate	PP GF	1
9	Mandal / Lever Catch	PP GF	1
10	Adaptör Ara Parça	U-PVC	1
11	ISO 4762 M8 x 25 --- 255	INOX	4
12	Kol Kapağı / Handle Cover	ABS	1
13	Civata / Screw	INOX	1
14	Kol Handle (ASİT)	ABS	1
15	Kol Handle (SU)	ABS	1
16	Pim Uzatma Parçası	U-PVC	1
17	Pim / Step	U-PVC	1
18	Pim O-Ringi / Step O-Ring	EPDM / FP M	2
19	Vida / Screw	INOX	4

No	Çap / Dia / 20 Kod / Code	Fiyat/Ad Price/Pcs	Çap / Dia / 25 Kod / Code	Fiyat/Ad Price/Pcs	Çap / Dia / 32 Kod / Code	Fiyat/Ad Price/Pcs	Çap / Dia / 40 Kod / Code	Fiyat/Ad Price/Pcs
1	700002026		700002526		700003226		700004026	
2	700002027		700002527		700003227		700004027	
3								
4								
5								
6								
7								
8								
9								
10	201600202		201600202		201600322		201600322	
11								
12	202050202	0.50 €	202050202		202050322		202050405	
13	I00304199		I00304199	0.50 €	I00304199	0.70 €	I00304199	0.80 €
14	205040202	1.10 €	205040202		205040322		205040402	
15	202040202	1.10 €	202040202	1.10 €	202040322	1.60 €	202040402	1.80 €
16	202090251		202090251	1.10 €	202090321	1.60 €	202090321	1.80 €
17	202090202	0.70 €	202090202		202090322		202090322	
EPDM FPM 18	202100209 205100209	0.10 € 0.50 €	202100209 205100209	0.20 € 0.70 €	202100329 205100329	0.30 € 0.80 €	202100329 205100329	0.30 € 0.80 €
19				0.10 €		0.20 €		0.20 €
20	513000202		513000252		513000322		513000402	
21	201610202		201610252		201610322		201610402	
22	202010202	1.10 €	202010252		202010322		202010402	
23	512000202	0.55 €	512000252	1.30 €	512000322	1.60 €	512000402	1.80 €
EPDM FPM 24	202030209 205030209	0.50 € 1.00 €	202030259 205030259	0.55 € 1.10 €	202100909 202100909	0.70 € 1.30 €	202030409 205030409	0.79 € 2.00 €
25	202060202	1.80 €	202060252	0.60 €	2020060322	0.70 €	202060402	0.70 €
26	202080202	0.30 €	202080252	2.10 €	202080322	2.90 €	202080402	3.80 €
27	202110202	1.00 €	202110252	0.40 €	202110322	0.50 €	202110402	0.60 €
EPDM FPM 28	202070209 205070209	0.20 € 1.00 €	202070259 205070259	0.30 € 1.10 €	202070329 205070329	0.40 € 1.40 €	202120259 205120259	0.60 € 2.20 €
EPDM FPM 29	202120209 205120209	0.20 € 1.00 €	202120259 205120259	0.30 € 1.10 €	202120329 205120329	0.40 € 1.40 €	202120409 205120409	0.60 € 2.20 €
30	202130202	0.80 €	202130252	0.50 €	202130322	0.70 €	202130402	0.70 €
31	202170202	3.05 €	202170252	1.00 €	202170322	1.60 €	202170402	1.75 €
32	202180202	2.55 €	202180252	4.90 €	202180322	6.30 €	202180402	9.90 €
33	512020202	0.95 €	512020252	4.10 €	512020322	5.20 €	512020402	8.00 €
34	229060202		229060252	1.15 €	229060322	1.35 €	229060402	1.55 €
35	758160209		758160259		758160329		758160409	
36	512300202		512300252		512300322		512300402	
37	512600202		512600252		512600322		512600402	

U-PVC True Union Ball Valves Spare Parts List (For Water)

No	Parça Part	Malzeme Material	Adet QTY
20	Flanş / Flange	U-PVC	2
21	Kole Ara Parça	U-PVC	2
22	Somun / Union Nut	U-PVC	2
23	Adaptör	U-PVC	4
24	Gövde O-Ringi / Body O-Ring	EPDM / FP M	2
25	Gövde / Body	U-PVC	1
26	Conta / Gasket	HDPE	2
27	Küre / Ball	U-PVC	1
28	Conta Altı O-Ring / Backing Seal s	EPDM / FP M	2
29	Dayama O-Ring	EPDM / FP M	1
30	Küre Dayama / Union Brush	U-PVC	1
31	Dış Diş Adaptör	BRASS	1
32	İç Diş Adaptör	BRASS	1
33	İç Dişli Adaptör	U-PVC	1
34	Dış Dişli Adaptör	U-PVC	1
35	Adaptör	HDPE	1
36	Dış Yapıştırma Adaptör	U-PVC	1
37	Hortum Adaptörü	U-PVC	1

	No	Çap / Dia / 50 Kod / Code	Fiyat/Ad Price/Pcs	Çap / Dia / 63 Kod / Code	Fiyat/Ad Price/Pcs	Çap / Dia / 75 Kod / Code	Fiyat/Ad Price/Pcs	Çap / Dia / 90 Kod / Code	Fiyat/Ad Price/Pcs	Çap / Dia / 110 Kod / Code	Fiyat/Ad Price/Pcs
	1	700006326		700006326		700007526		700009026		700011026	
	2	700005027		700006327		700007527		700009027		700011027	
	3			202050902		202050902		202050902		202050902	
	4			2021501409		2021501409		2021501409		2021501409	
	5			291130905		291130905		291130905		291130905	
	6			291139904		291139904		291139904		291139904	
	7			201151969		201151969		201151969		201151969	
	8			400267952		400267952		400267952		400267952	
	9			400267962		400267962		400267962		400267962	
	10	201600502		201600752		201600752		201600902		201600902	
	11			K00201479		K00201479		K00201479		K00201479	
	12	202050502		202050632		202050752		202050902		202051102	
	13		0.80 €		0.80 €		0.90 €		1.10 €		2.10 €
	14	205040502		205040632		205040752		205040902		205041102	
	15	202040502	1.90 €	202040632	2.10 €	202040752	3.80 €	202040902	5.00 €	202041102	7.50 €
	16	202090501	1.90 €	202090631	2.10 €	202090631	3.80 €	202090901	5.00 €	202090901	7.50 €
	17	202090502		202090632		202090632		202090902		202090902	
EPDM FPM	18	202100509 205100509	0.80 € 1.00 €	202100639 205100639	0.90 € 1.30 €	202100639 205100639	1.10 € 1.30 €	202100909 205100909	1.70 € 2.50 €	202100909 205100909	1.80 € 2.50 €
	19		0.30 €	201150639	0.50 €	201150759	0.50 €	201150759	0.70 €	201150909	0.70 €
	20	513000502		513000632		513000752		513000902		513001102	
	21	201610502		201610632		201610752		201610902		201611102	
	22	202010502		202010632		202010752		202010902		202011102	
	23	512000502	2.50 €	512000632	3.30 €	512000752	6.60 €	512000902	9.00 €	512001102	11.00 €
EPDM FPM	24	202030509 205030509	0.79 € 2.00 €	202030639 202030639	0.81 € 2.30 €	202030759 205030759	1.00 € 2.50 €	202030909 205030909	1.30 € 2.90 €	202031109 205031109	1.75 € 3.20 €
	25	202060502	0.90 €	202060632	1.30 €	202050752	2.20 €	202050902	2.90 €	20501109	5.00 €
	26	202080502	7.00 €	202080632	15.00 €	202080752	20.00 €	202080902	25.00 €	202081102	335.00 €
	27	202110502	0.70 €	202110632	0.70 €	202110752	1.00 €	202110902	1.20 €	202111102	1.40 €
EPDM FPM	28	202070509 205070509	2.10 € 3.50 €	202070639 205070639	3.10 € 5.20 €	202070759 205070759	4.20 € 11.50 €	202070909 205070909	9.80 € 15.00 €	202071109 205071109	11.10 € 20.00 €
EPDM FPM	29	202070639 205070639	0.70 € 1.10 €	202120639 205120639	0.70 € 1.10 €	202030909 205030909	1.30 € 1.80 €	202120909 205120909	1.70 € 2.10 €	202121109 205121109	2.20 € 3.10 €
	30	202130502	0.85 €	202130632	2.80 €	202130752	3.00 €	202130902	3.90 €	202131102	5.60 €
	31	202170502	1.95 €	202170632	2.10 €		3.80 €		4.90 €		6.50 €
	32	202180502	15.55 €	202180632	34.55 €						
	33	512020502	14.50 €	512020632	28.75 €	512020752		512020902		512021102	
	34	229060502	2.00 €	229060632	2.25 €	229060752	3.95 €	229060902	4.35 €	229061102	5.00 €
	35	7581630509		758160639		753800012		758160909		758161109	
	36	512300502		512300632							
	37	512600502		512600632							

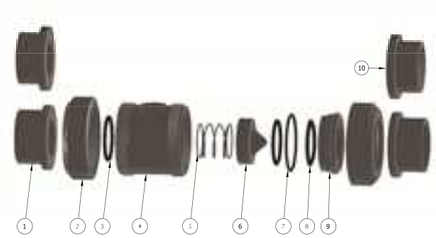


U-PVC Rakor Yedek Parça Listesi

No	Parça Part	Malzeme Material	Adet QTY
1	Rakor Gövde	U-PVC	1
2	Adaptör	U-PVC	1
3	Gövde O-Ring / Body O-Ring	EPDM / FPM	1
4	Somun / Nut	U-PVC	1
5	İç Diş Adaptör	U-PVC	1
6	Dış Diş Adaptör	U-PVC	1
7	Dış Yapıştırma Adaptör	U-PVC	1
8	Hortum Adaptörü	U-PVC	1
9	İç Diş Adaptör	BRASS	1
10	Dış Diş Adaptör	BRASS	1
11	İç Dişli Rakor Gövde	U-PVC	1
12	Dış Diş Rakor Gövde	U-PVC	1

	No	Çap / Dia / 20 Kod / Code	Fiyat/Ad Price/Pcs	Çap / Dia / 25 Kod / Code	Fiyat/Ad Price/Pcs	Çap / Dia / 32 Kod / Code	Fiyat/Ad Price/Pcs	Çap / Dia / 40 Kod / Code	Fiyat/Ad Price/Pcs
	1	227050202	1.10 €	227050252	1.90 €	227050322	2.70 €	227050402	2.90 €
	2	512000202	0.55 €	512000252	0.55 €	512000322	0.70 €	512000402	0.79 €
EPDM FPM	3	202030209 2050302096	1.00 € 2.30 €	202030259 205030259	1.20 € 2.60 €	202100909 205100909	1.40 € 2.80 €	202030409 205030409	1.40 € 2.80 €
	4	202010202	1.10 €	202010252	1.25 €	202010322	1.60 €	202010402	1.80 €
	5	512020202		512020252		512020322		512020402	
	6	229060202		229060252		229060322		229060402	
	7	512300202		512300252		512300322		512300402	
	8	512600202		512600252		512600322		512600402	
	9	202180202	2.55 €	202180252	4.10 €	202180322	5.20 €	202180402	8.00 €
	10	202170202	3.05 €	202170252	4.90 €	202170322	6.30 €	202170402	9.90 €
	11	229050202	1.40 €	229050252	2.20 €	229050322	2.90 €	229050402	3.10 €
	12	229090202		229090252		229090322		229090402	

	No	Çap / Dia 50 Kod / Code	Fiyat/Ad Price/Pcs	Çap / Dia 63 Kod / Code	Fiyat/Ad Price/Pcs	Çap / Dia 75 Kod / Code	Fiyat/Ad Price/Pcs	Çap / Dia 90 Kod / Code	Fiyat/Ad Price/Pcs	Çap / Dia 110 Kod / Code	Fiyat/Ad Price/Pcs
	1	227050502	3.70 €	227050632	4.35 €	227050752	9.70 €	227050902	13.85 €	227051102	16.60 €
	2	227010502	0.79 €	227010632	0.81 €	512000752	1.00 €	512000902	1.30 €	512001102	2.07 €
EPDM FPM	3	202030509 205030509	1.80 € 3.20 €	202030639 205030639	2.60 € 3.70 €	202030759 205030759	4.40 € 6.00 €	202030909 205030909	5.80 € 7.10 €	202031109 406031109	10.00 € 15.50 €
	4	227020502	2.50 €	227020632	3.30 €	227010752	6.60 €	227020902	9.00 €	202010902	11.00 €
	5	502020502		512020632		512020752		512020902		512021102	
	6	22906502		229060632		229060752		229060902		229061102	
	7	512300502		512300632		512300752		512300902		512301102	
	8	512600502		512600632		512600752		512600902		512601102	
	9	202180502	14.50 €	202180632	28.75 €	202180752		202180902		202181102	
	10	202170502	15.55 €	202170632	34.55 €	202170752		202170902		202171102	
	11	229050502	3.90 €	229050632	4.95 €	229050752	11.00 €	229050902	14.30 €	229051102	17.20 €
	12	229090502		229090632		229090752		229090902		229091102	



U-PVC Yaylı Çekvalfler Yedek Parça Listesi

No	Parça Part	Malzeme Material	Adet QTY
1	Kole	U-PVC	2
2	Somun / Unicn Nut	U-PVC	2
3	Gövde O-Ring	EPDM	2
4	Gövde / Body	U-PVC	1
5	Yay / Sprino	Slainless Stell 316	1
6	Klape / Valve	U-PVC	1
7	Dayama O-Ring	EPDM	1
8	Klape O-Ringi / Valve O-Rin g	EPDM	1
9	Küre Dayama / Union Bush	U-PVC	1
10	İç Dişli Kole	U-PVC	2

No	Çap / Dia / 20 Kod / Code	Fiyat/Ad Price/Pcs	Çap / Dia / 25 Kod / Code	Fiyat/Ad Price/Pcs	Çap / Dia / 32 Kod / Code	Fiyat/Ad Price/Pcs	Çap / Dia / 40 Kod / Code	Fiyat/Ad Price/Pcs
1	512000202	0.55 €	512000252	0.55 €	512000322	0.70 €	512000402	0.79 €
2	202010202	1.10 €	202010252	1.30 €	202010322	1.60 €	202010402	1.80 €
3	202030209	0.50 €	202030259	0.60 €	202100909	0.70 €	202030409	0.70 €
4	214040202	1.80 €	214040252	2.90 €	214040322	3.80 €	214040402	5.20 €
5	214050209	1.95 €	214050259	2.15 €	214040329	2.50 €	214050409	2.90 €
6	214060202	1.10 €	214060252	1.30 €	214060322	1.40 €	214060402	2.20 €
7	202120209	0.40 €	202120259	0.50 €	202120329	0.70 €	202120409	0.70 €
8	202070209	0.20 €	202070259	0.20 €	202070329	0.40 €	202120259	0.50 €
9	202130202	0.80 €	202130252	1.00 €	202130322	1.60 €	202130402	1.75 €
10	512020202	0.95 €	512020252	1.15 €	512020322	1.35 €	512020402	1.55 €

No	Çap / Dia 50 Kod / Code	Fiyat/Ad Price/Pcs	Çap / Dia 63 Kod / Code	Fiyat/Ad Price/Pcs	Çap / Dia 75 Kod / Code	Fiyat/Ad Price/Pcs	Çap / Dia 90 Kod / Code	Fiyat/Ad Price/Pcs	Çap / Dia 110 Kod / Code	Fiyat/Ad Price/Pcs
1	512000202	0.79 €	512000252	0.81 €	512000322	1.00 €	512000402	1.30 €	512001102	1.75 €
2	202010202	2.50 €	202010252	3.30 €	202010322	6.60 €	202010402	9.00 €	202011102	11.00 €
3	202030209	0.90 €	202030259	4.30 €	202100909	2.20 €	202030409	2.90 €	202031109	5.00 €
4	214040202	7.80 €	214040252	9.30 €	214040322	11.50 €	214040402	14.90 €	214041102	19.75 €
5	214050209	3.10 €	214050259	3.75 €	214040329	5.25 €	214050409	6.50 €	214051109	7.80 €
6	214060202	3.60 €	214060252	5.50 €	214060322	9.50 €	214060402	11.30 €	214061102	14.75 €
7	202120209	0.85 €	202120259	2.80 €	202120329	3.00 €	202120409	3.50 €	202121109	5.60 €
8	202070209	0.70 €	202070259	0.70 €	202070329	1.30 €	202120259	1.70 €	202071109	2.20 €
9	202130202	1.95 €	202130252	2.10 €	202130322	3.80 €	202130402	4.90 €	202131102	6.50 €
10	512020202	2.00 €	512020252	2.25 €	512020322	3.95 €	512020402	4.35 €	512021102	5.00 €

PPRC Boruların Kimyasal Maddelere Dayanım Tablosu

Resistance Table Of PPRC Pipes Againts Chemicals

MADDE	KONSANTRASYON	DİRENÇ 20°C	60°C	100°C
Nitric acid	10-50%	◐	❍	❍
Nitric acid	>50%	❍	❍	❍
Nitro benzol	TR	●	◐	-
Oxygen	TR	●	-	-
Oxtil crezol	TR	●	❍	-
Ozon	0.5ppm	●	◐	-
Coton oil	TR	●	●	-
Paraffin emulsion	H	●	●	-
Paraffin oil	TR	●	●	❍
Perchloric acid	20%	●	●	-
Perchlorethylene	TR	◐	◐	-
Petroleum	TR	●	◐	-
Petroleum ether	TR	●	◐	-
Picric acid	GL	●	-	-
Piridin	TR	◐	◐	-
Potassium bromate	10%	●	-	-
Potassium bromit	GL	●	-	-
Potassium dicromat	GL	●	●	-
Potassium phlorid	GL	●	●	-
Potassium heksasiyono pherrat	GL	●	●	-
Potassium hydrogen carbonate	GL	●	●	-
Potassium hydroxide	50%	●	●	●
Potassium iodür	GL	●	●	-
Potassium carbonate	GL	●	●	-
Potassium chlorat	GL	●	●	-
Potassium chloride	GL	●	●	-
Potassium chromate	GL	●	●	-
Potassium nitrate	GL	●	●	-
Potassium permanganat	GL	●	❍	-
Potassium perchlorate	10%	●	●	-
Potassium peroxide sulphate	GL	●	●	-
Potassium cyanite	L	●	●	-
Potassium sulphate	GL	●	●	-
Propane gas	TR	●	-	-
Propanat (I) propyl alcohol	TR	●	●	-
Propargil alcohol	7%	●	●	-
Proplasic acid	>50%	●	●	-
Propene glycol	TR	❍	❍	❍
Liquid brom-methyl brom	TR	❍	-	-
Butyl (liquid)	TR	●	-	-
Cyclohexane	TR	●	❍	-
Cyclohexsanone	TR	◐	❍	❍
Silicone emülcyon	GL	●	●	●
Silicone oil	H	●	●	-
Silicic acid	TR	●	●	●
Vinegar (wine)	All	●	●	-
Citric acid	H	●	●	●
Sodium Carbonate	VL	●	●	●
Soybean oil	50%	●	●	●
Sodium acetate	TR	●	◐	-
Sodium bezoat	35%	●	●	-
Sodium borate - Hydrogen proxide	GL	●	●	-
Sodium dixromat	GL	●	●	●
Sodium Phosphate	GL	●	●	●

MADDE	KONSANTRASYON	DİRENÇ 20°C	60°C	100°C
Sodium hexsametaphosphate	L	●	●	-
Sodium hydrogen Carbonate	GL	●	●	●
Sodium hydrogen Sulphide	GL	●	●	-
Sodium hydrogen sulphite	L	●	-	-
Sodium hydroxide	60%	●	●	●
Sodium hypochlorite	10%	●	-	-
Sodium hypochlorite	20%	◐	◐	❍
Sodium carbonate	50%	●	●	◐
Sodium chlorate	GL	●	●	-
Sodium chloride	VL	●	●	●
Sodium chloride	2-20%	●	◐	❍
Sodium nitrote	GL	●	●	-
Sodium nitrite	G	●	●	-
Sodium perborate				
Sodium silisat	L	●	●	-
Sodium sulphate	GL	●	●	-
Sodium sulphite	GL	●	●	-
Sodium sulphite	40%	●	●	●
Sodium tetraborate	L	●	●	-
Sodium thiosulfate	GL	●	●	-
Pure water	H	●	●	●
Alil alcohol (propen-(2) ol (1).)	96%	●	●	-
Hidrobromasit	48%	●	◐	❍
Sulphuric acid	10%	●	●	●
Sulphric acid	10-80%	●	●	-
Sulphric acid	80%-TR	◐	❍	-
Fuming sulphric acid		❍	❍	❍
Sulphüric acid (residual gas)	All	●	●	-
Sulphur chloride	TR	❍	❍	❍
Milk	H	●	●	●
Milk caustic	60%	●	●	●
Alun	GL	●	●	-
Wine acid	10%	●	●	-
Wine	H	●	●	-
Wine vinegar	H	●	●	-
Sugar treacle	H	●	●	●
Cane sugar	H	●	●	-
Test benzine	TR	●	◐	❍
Tetraethyl lead	TR	●	-	-
Tetrahydrofurane	TR	◐	-	-
Tetraline	TR	❍	❍	❍
Tetrachlorethane	TR	◐	❍	❍
Tetrachlorethylene	TR	◐	◐	-
Tetraclormetan	TR	❍	❍	❍
Tiner oil	TR	❍	❍	❍
Thlophtene	TR	●	◐	-
Urea	GL	●	●	❍
Vaseline oil	TR	●	◐	❍
Vinyl acetate	TR	●	◐	-
Vinilide chrorid	TR	◐	-	-
Oil acid	TR	●	●	-
Oils (animal and vegetables)	TR	●	◐	-
Arachis oil	TR	●	●	-
Olive oil	TR	●	●	●

● Dirençli ◐ Kısmen Dirençli ❍ Dirençsiz

HDPE Malzemenin Kimyasal Maddelere Dayanım Tablosu

HDPE material Chemical Resistance Table to Article

		20°C de			60°C de		
MADDE	KONSANTRASYON	DAYANIKLI	AZ DAYANIKLI	DAYANIKSIZ	DAYANIKLI	AZ DAYANIKLI	DAYANIKSIZ
Acetaldehyde	%100	+				*	
Acetic acid	%60	+			+		
Acetic acid	%96	+				*	
Acetic anhydride	%100	+				*	
Acetone	%100		*			*	
Allyl alcohol	%96	+			+		
Ammonium hyroxide	%10	+			+		
Ammonium hyroxide	%30	+			+		
Amly acetate	%100		*			*	
Amly alcohol	%100	+				*	
Aniline	%100	+				*	
Antimony (III) Chloride	%90	+			+		
Asorbic Acid	%10	+			+		
Benzaldehyde	%100	+				*	
Benzene	%100		*			*	
Benzlsulphonic acid	%10	+			+		
Bleach lye	%10	+			+		
Butandiol	%100	+			+		
Butane gas	%100	+			+		
Butanol	%100	+			+		
Butly acetate	%100	+				*	
Butly alcohol	%100	+			+		
Butylene glycol	%100	+			+		
Butyric acid	%100	+				*	
Calcium bromate	%10	+			+		
Calcium chromate	%40	+			+		
Calcium carbonate		+			+		
Calcium nitrate		+			+		
Calcium oxide		+			+		
Cyclohexaonal	%100	+				*	
Decahydronaphthalene	%100	+				*	
Dichloropropylene				-			-
Detergents, synthetic		+			+		
Dioxan	%100	+			+		
Ethandiol	%100	+			+		
Ethanol	%40	+				*	
Ethanol	%96			-			-
Ethyl alcohol	%35	+			+		
Ethyl alcohol	%100	+			+		
Fuorine gas	%100			-			-
Formaldehyde	%40	+			+		
Formic acid	%98	+			+		
Gasoline			*			*	
Gelatine		+			+		
Glycerine	%100	+			+		
Glycerol	%100	+			+		
n-Heptan	%100		*				-
Hydrobromic acid	%50	+			+		

TSE 11448'de - HDPE malzemelerin kimyasallara dayanımı mevcuttur.

HDPE Malzemenin Kimyasal Maddelere Dayanım Tablosu

HDPE material Chemical Resistance Table to Article

		20°C de			60°C de		
MADDE	KONSANTRASYON	DAYANIKLI	AZ DAYANIKLI	DAYANIKSIZ	DAYANIKLI	AZ DAYANIKLI	DAYANIKSIZ
Hydrochloric acid	%40	+			+		
Hydrocyanic acid	%10	+			+		
Hydrofluoric acid	%60	+				*	
Hydrogen	%100	+			+		
Hydrogen peroxide	%30	+			+		
Hydrogen peroxide	%90	+					-
iso octane	%100	+				*	
İsoproply ether	%100	+					-
Lactic acid	%100	+			+		
Methanol	%100	+			+		
Methly alcohol	%100	+			+		
Mercury		+			+		
Naphtha			*				-
Naphthalene		+				*	
Nitrik acid	%25	+			+		
Nitrik acid	%70	+					
Nitrik acid	%100			-			-
Orthophosforic acid	%50	+			+		
Orthophosforic acid	%95	+				*	
Ozone	%100		*				-
Phosphine	%100	+			+		
Phosphine acid	%25	+			+		
Phosphine acid	%50	+			+		
Phtalic acid	%50	+			+		
Potassium hydroxide	%10	+			+		
Potassium iodate	%10	+			+		
Potassium permanganate	%20	+			+		
Propionic acid	%50	+			+	*	
Propionic acid	%100	+					
Sea water		+			+		
Silicon oil		+			+		
Soap Solution					+		
Sodium hydroxide	%40	+			+		
Sodium hypochloride	%15	+			+		
Sulphur dioxide	%100	+			+		
Sulphur trioxide	%100			-			-
Sulphuric acid	%10	+			+		
Sulphuric acid	%50	+			+		
Sulphuric acid	%70	+				*	
Sulphuric acid	%80						-
Sodium iodate	%10	+			+		
Sulphurous acid	%30	+			+		
Tetrachloroethylene	%100			-			-
Tetrachloromethane	%100		*				-
Urea	%30	+			+		
Urine		+			+		
Water		+			+		
Xylene	%100		*				-

TSE 11448'de - HDPE malzemelerin kimyasallara dayanımı mevcuttur.

U-PVC Boruların Kimyasal Maddelere Dayanım Tablosu

Aşağıdaki tablodan da görüleceği üzere, U-PVC Borular birçok kimyasal ve hemen hemen bütün asitlere karşı çok iyi dayanıma sahiptir. Aşağıdaki tabloda verilen dayanıklılık bilgileri 20 °C sıcaklık için geçerlidir. U-PVC borular, daha yüksek sıcaklıklarda daha değişik davranış gösterebilir.

U-PVC boruların diğer kimyasallara karşı, daha yüksek sıcaklıklardaki dayanıklılık durumları bilgilerini firmamızdan temin edebilirsiniz.

Resistance Table Of U-PVC Pipes Againts Chemicals

As seen from the table below, U-PVC Pipes have excellent resisstance against many chemicals and almost to all of the acids. But the resisstance informations given below are for 20 °C temperature. U-PVC Pipes may have different behaviour at higher temperatures.

Please consult to our company for the resisstance informations for U-PVC pipes against all chemicals and at temperatures higher than 20 °C.

Kimyasalın Adı *Name of Chemical*	20 °C'de Kullanım İçin *Usage at 20 °C*	40 °C'de Kullanım İçin *Usage at 40 °C*
Hydrogen Peroxide (up to 90 % conc.)	Dayanıklı (resistant)	
Lactic Acid (% 10 Aqeous Conc.)	Dayanıklı (resistant)	Sınırlı Dayanıklı (medium resistant)
Methane - Doğal Gaz (Natural Gas)	Dayanıklı (resistant)	
Methanol	Dayanıklı (resistant)	Dayanıklı (resistant)
Milk (Süt)	Dayanıklı (resistant)	Dayanıklı (resistant)
Mineral Water (Maden suyu)	Dayanıklı (resistant)	Dayanıklı (resistant)
Naphtaline	Dayanıksız (irresistant)	
Nitric Acid (HNO3) (% 6,3 Aqeous conc.)	Dayanıklı (resistant)	Dayanıklı (resistant)
Nitric Acid (HNO3) (% 25 Aqeous conc.)	Dayanıklı (resistant)	Dayanıklı (resistant)
Nitric Acid (HNO3) (% 65 Aqeous conc.)	Sınırlı Dayanıklı (medium resistant)	Sınırlı Dayanıklı (medium resistant)
Nitric Acid (HNO3) (more than % 85 Aqeous conc.)	Dayanıksız (irresistant)	
Olive Oil	Dayanıklı (resistant)	Dayanıklı (resistant)
Phosphoric Acid (up to % 95 Aqeous conc.)	Dayanıklı (resistant)	Dayanıklı (resistant)
Phthalic Acid(saturated)	Dayanıklı (resistant)	Sınırlı Dayanıklı (medium resistant)
Potassium Hydroxide (% 50 Aqeous conc.)	Dayanıklı (resistant)	Dayanıklı (resistant)
Propane (Gaseous and Liquid)	Dayanıklı (resistant)	
Salisilic Acid (Saturated)	Dayanıklı (resistant)	Dayanıklı (resistant)
Sea Water	Dayanıklı (resistant)	Dayanıklı (resistant)
Starch (Nişasta) (Aqueous solution)	Dayanıklı (resistant)	Dayanıklı (resistant)
Sulphuric Acid (upto % 98 conc. Aqueous)	Dayanıklı (resistant)	Dayanıklı (resistant)
Toluene	Dayanıksız (irresistant)	
Urea (up to % 30 conc.)	Dayanıklı (resistant)	Dayanıklı (resistant)
Urine	Dayanıklı (resistant)	Dayanıklı (resistant)
Xylene	Dayanıksız (irresistant)	

U-PVC Boruların Kimyasal Maddelere Dayanım Tablosu

Resistance Table Of U-PVC Pipes Againts Chemicals

Kimyasalın Adı *Name of Chemical*	20 °C'de Kullanım İçin *Usage at 20 °C*	40 °C'de Kullanım İçin *Usage at 40 °C*
Anilin	Dayanıksız (irresistant)	Dayanıksız (irresistant)
Arsenic Asit (up to % 80 conc.)	Dayanıklı (resistant)	Dayanıklı (resistant)
Aseton	Dayanıksız (irresistant)	Dayanıksız (irresistant)
Barium Salts (Saturated)	Dayanıklı (resistant)	Dayanıklı (resistant)
Beer (Commercial form)	Dayanıklı (resistant)	
Benzoic Acid	Dayanıklı (resistant)	Dayanıklı (resistant)
Gasoline (Fuel)	Dayanıklı (resistant)	Dayanıklı (resistant)
Borax (aqeous)	Dayanıklı (resistant)	Dayanıklı (resistant)
Boric Acid (Aqeous)	Dayanıklı (resistant)	Dayanıklı (resistant)
Butanol	Dayanıklı (resistant)	Dayanıklı (resistant)
Calcium Hydroxide (Saturated)	Dayanıklı (resistant)	Dayanıklı (resistant)
Calcium Salts	Dayanıklı (resistant)	Dayanıklı (resistant)
Carbonic Acid	Dayanıklı (resistant)	Dayanıklı (resistant)
Caustic Soda (NaOH) (50 % conc.)	Dayanıklı (resistant)	Dayanıklı (resistant)
Citric Acid	Dayanıklı (resistant)	Dayanıklı (resistant)
Chloric Acid (up to % 20 conc.)	Dayanıklı (resistant)	Dayanıklı (resistant)
Chlorine Gas	Dayanıksız (irresistant)	
Chloroform	Dayanıksız (irresistant)	
Compressed air with oil	Dayanıksız (irresistant)	Dayanıksız (irresistant)
Copper Salts	Dayanıklı (resistant)	Dayanıklı (resistant)
Diesel Fuel (Commercial form)	Dayanıklı (resistant)	Dayanıklı (resistant)
Ethyl Alcohol (% 96 Conc.)	Dayanıklı (resistant)	Dayanıklı (resistant)
Formic Acid (up to % 50 aqeous conc.)	Dayanıklı (resistant)	Dayanıklı (resistant)
Freon 12 Gas	Dayanıklı (resistant)	
Fruit Juice	Dayanıklı (resistant)	Dayanıklı (resistant)
Fuel Oil	Dayanıklı (resistant)	Dayanıklı (resistant)
Glucose	Dayanıklı (resistant)	Dayanıklı (resistant)
Hexane	Dayanıklı (resistant)	Dayanıklı (resistant)
Hydrochloric Acid (up to % 38 Aqeous conc.)	Dayanıklı (resistant)	Dayanıklı (resistant)

PPRC Boruların Kimyasal Maddelere Dayanım Tablosu

Resistance Table Of PPRC Pipes Againts Chemicals

DİRENÇ

MADDE	KONSANTRASYON	20°C	60°C	100°C
Adiplic acid	TR	●	●	-
Accumulator acid	H	●	●	-
Alaune MI-M III Sulphate	GL	●	●	-
Aluminium Chloride	GL	●	●	-
Aluminium Sulphate	GL	●	●	-
Gold aqua (HCL/HNO3)	75% / 25%	❍	❍	❍
Acryl nitrit	TR	●	◐	-
Amyl alcohol	TR	●	●	●
Amyl acetate	TR	◐	-	-
Ammonium Solution	GL	●	●	-
Ammonium (gas)	TR	●	●	-
Ammonium (liquid)	TR	●	-	-
Ammonium acetate	GL	●	●	-
Ammonium fluorid	L	●	●	-
Ammonium phosphate	GL	●	●	●
Ammonium Carbonate and Hydrogen Carbonate	GL	●	●	-
Ammonium Chloride	GL	●	●	-
Ammonium Nitrate	GL	●	●	●
Ammonium Sulphate	GL	●	●	●
Ammonium Sulphite	GL	●	●	-
Aniline	TR	◐	◐	-
Aniline Choral hydrate	GL	●	●	-
Anisol	TR	◐	◐	-
Cyclohexane	TR	◐	❍	❍
Antifreeze	H	●	●	●
Antimony (III), Chloride	90°	●	●	-
Acet Aldehyt	TA	❍	❍	❍
Acet Aidehyt	TR	◐	-	-
Alaune MI-MIII Sulpha Asetephenonti	TR	●	●	-
Acetic acid	TR	●	◐	❍
Acetic acid	40%	●	●	-
Acetic acid and-Vineger essens	50%	●	●	◐
Acetic acid anhydrite	TR	●	-	-
Acetic acid ethylester	TR	●	◐	❍
Acetic acid methylester	TR	●	●	-
Acid-Acethohidrid	40%	●	●	-
Acid arsenic	40%	●	●	-
Acid arsenic	80%	●	●	◐
Acid Glycol	30%	●	◐	-
Acid Hydrophloric	40%	●	●	-
Acid Hydrophloric	70%	●	◐	-
Acid Hydrocyanil (Hydrocyanür)	TR	●	●	-
Acid Carbonhydritly	TA	●	●	-
Aceton	TR	●	-	-
Nitrous (residual gas)	All	●	●	-
Copper chloride	GL	●	●	-
Copper nitrate	30%	●	●	●
Copper cyanite	GL	●	●	-
Copper sulphite	GL	●	●	-
Wax	H	●	●	-
Barium Hydroxide	GL	●	●	●
Barium Salts	GL	●	●	●
Benzoldehyde	GL	●	●	-
Benzyl Alcahol	TR	●	●	-
Benzyl Chloride	TR	●	-	-
Benzine-Benzene blending	8090 / 2090	◐	❍	❍
Benzine (Aliphatic) Carbonhydrides	L	●	-	-
Benzene	TR	●	❍	❍
Beer	H	●	●	●
Borax (Sodium tetraborate)	L	●	●	-
Boric Acid	GL	●	●	●

DİRENÇ

MADDE	KONSANTRASYON	20°C	60°C	100°C
Bromine (Bromine Water)	GL	◐	❍	❍
Bromine	TR	❍	❍	❍
Vapor bromine	All	◐	❍	❍
Butylace tate	TR	◐	❍	❍
Butyl glycol (Button, water)	10%	●	◐	-
Butyl glycol	TR	●	●	-
Butyl Phenol	GL	●	-	-
Butyl Phenol	TR	❍	-	-
Butyl Phtalate	TR	●	◐	◐
Butyl glycol	TR	●	-	-
Butanol (Butyl Alconal)	TR	●	◐	◐
Butantriol (1.2.4)	TR	●	●	-
Büten (2) - diol (1.4)	TR	●	●	-
Butin (2)-diol (1.4)	TR	●	-	-
Mercury	GL	●	●	-
Mercury salts	GL	●	●	-
Washing Dust	VL	●	●	-
Pinelham Oil	H	●	◐	-
Zinç Salts	GL	●	●	-
Deohidronaftalin	TR	●	❍	❍
Dextrin	L	●	●	-
Dektrose (glucose)	20%	●	●	●
Iron (II) and iron (III) chloride	GL	●	●	-
Sea water	H	●	●	●
1.2 Diaminoetan	TR	●	●	-
Dibutiphtalat phytalic acid dibuti ester	GL	●	◐	❍
Diethanolamin	TR	●	-	-
Diethyl ether	TR	●	◐	-
Diglycol acid	GL	●	●	-
Dihexcil phtalat	TR	●	◐	-
Diisobuti caton	TR	●	❍	❍
Diissooctilphtalat	TR	●	◐	-
Dilsopropileter	TR	◐	❍	-
Dichloracetic acid	TR	◐	-	-
Dichloracetic acid	50%	●	●	-
Dichloracetic acid methyl ester	TR	●	●	-
Dichlor benzol	TR	◐	-	-
Diclor ethyl	TR	◐	-	-
Dimetilamin (Gas)	100%	●	-	-
N.N. Dimethyl Phormamid	TR	●	●	-
Di-n Butyl ether	TR	◐	❍	❍
1.4 Dioxsan (Diethylen-dioxide)	TR	◐	◐	-
Dioxsit phtalat (DOP)	TR	●	◐	-
Fuel oil	H	●	◐	-
Natural Gas	TR	●	-	-
Apple Acid	L	●	●	-
Apple water	H	●	●	●
Apple wine (ortho)	H	●	●	-
Etanol	L	●	●	-
Ethanol	TR	●	●	●
Ethanol (%2 tolnol)	96%	●	-	-
Ethyl benzol	TR	◐	❍	❍
Ethyli diamin	TR	●	●	-
Ethylene glycol	TR	●	●	●
Ethylene cloridin	TR	●	-	-
Ethylene okide (liquid)	TR	❍	-	-
Ethylcorid (gas)	TR	❍	❍	❍
Phenylhidrozin	TR	◐	◐	-
Phenylhidrozlinyum clorid	TR	●	◐	-
Phonot	90%	●	-	-
PhnolFermantation-malti	H	●	●	-

● Dirençli ◐ Kısmen Dirençli ❍ Dirençsiz

PPRC Boruların Kimyasal Maddelere Dayanım Tablosu

Resistance Table Of PPRC Pipes Againts Chemicals

DİRENÇ

MADDE	KONSANTRASYON	20°C	60°C	100°C
Film relevator baths	H	●	●	-
Phtalic acid	TR	❍	-	-
Fluor (dry)	32%	●	●	-
Fluorsilis acid	40%	●	●	-
Formaldehyde	GL	●	●	-
Formic acid	10%	●	●	◐
Formic acid	85%	●	◐	❍
Phosphate (inorganic)	GL	●	●	-
Phosphor (III) clorid	TR	◐	-	-
Phosphorocsit clorid	TR	◐	-	-
Phosphoric acid	85%	●	●	●
Phosgen	TR	◐	◐	-
Photo emülsion	H	●	●	-
Fructosane	L	●	●	●
Dektrose (glucose) Phurphuril alchol	TR	●	◐	-
Gas oil	H	●	◐	-
Glucose	20%	●	●	●
Glucose (grape sugar)	20%	●	●	●
Glycrine	TR	●	●	●
Silver nitrate	GL	●	●	◐
Silver solts	GL	●	●	-
Air	TR	●	●	●
Air gas	H	●	-	-
Heksan	TR	●	◐	-
Heksantriol (1.2.6)	TR	●	●	-
Hydazine hydrate	TR	●	-	-
Hydrogen	TR	●	●	-
Hydrogen fluoride (residual gas)	TA	●	●	-
Hydrogen chloride (dry gas)	TR	●	●	-
Hydrogen chloride (wet gas, Soldering spirit)	TR	●	●	-
Hydrogen proxide	30%	●	◐	-
Hydrogen Sulphite (gas)	TR	●	●	-
Hydroguinone	L	●	-	-
Hydrocloric acid)liquid, soldering spirit)	20%	●	●	-
Hydrocloric acid (soldering spirit)	20 - 36%	●	◐	◐
Hydroxy ammonium sulphate	12%	●	●	-
Cocoanut alcahol	TR	●	◐	-
Cocoanut oil	TR	●	-	-
Castor oil	TR	●	●	-
Lot extract	H	●	◐	-
Isooktan	TR	●	◐	-
Isopropanol (propanol-2)	TR	●	●	●
Drinking water	TR	●	●	●
Bleaching liquid	20%	◐	◐	❍
Gelatine	L	●	●	●
Caphazl acid	TR	❍	❍	❍
Tin (II) chlorite	GL	●	●	-
Tin (IV) chlorite	GL	●	●	-
Calcium hydroxide	L	●	-	-
Calcium hypochlorite	GL	●	●	●
Calcium corbonate	GL	●	●	●
Calcium chloride	GL	●	●	-
Calcium nitrate	GL	●	●	-
Corbolin	H	●	-	-
Carbondioxide (gas)	All	●	●	-
Carbondioxide (liquid)	All	●	●	-
Carbon monoxide	All	●	●	-
Carbon sulphite	TR	❍	❍	❍
Solid oil acid	20%	●	-	-
Solid oil acids	TR	●	◐	-
Coal-tar oil	H	●	❍	❍

DİRENÇ

MADDE	KONSANTRASYON	20°C	60°C	100°C
Amber acid	GL	●	●	-
Unseed oil	H	●	●	●
Chlorine	GL	◐	❍	❍
Chlorine (dry, gas)	TR	❍	❍	❍
Chlorine (wet, gas)	0.5%	◐	-	-
Chlorine (wet, gas)	1%	❍	❍	❍
Chlorine (liquid)	TR	❍	❍	❍
Chloral	TR	●	●	-
Chloral hydrate	TR	◐	❍	❍
Chloramine	L	●	-	-
Chlorine acetic acid	L	●	●	-
Chlorine acid	1%	●	◐	❍
Chlorine acid	10%	●	◐	❍
Chlorine acid	20%	●	❍	❍
Chlorine benzole	TR	◐	-	-
Chloreton (ethyl chlorad)	TR	❍	❍	❍
Chloretanol	TR	●	●	-
Chlor time	All	●	●	-
Chloroform	TR	◐	❍	❍
Cresylic	>90%	●	-	-
Chromic acid	40%	◐	◐	❍
Chromic acid/Seulphuric acid/water	15/35/50%	❍	❍	❍
Croton aldehya	TR	●	-	-
Xylene	TR	◐	❍	❍
Acetate of lead	GL	●	●	❍
Sulphure dioxide (gas)	TR	●	●	-
Sulphure dioxide (liquid)	All	●	●	-
Sulphure dioxide (residual gas)	All	●	●	-
Sulphure inoxide (residual gas)	All	●	●	-
Loctic acid	90%	●	●	-
Lanoline	H	●	◐	●
Mineral water	H	●	●	●
Magnesium hydroxycarbonate	GL	●	❍	❍
Magnesium chloride	GL	●	●	●
Magnesium sulphate	GL	●	●	●
Magnesium salts	GL	●	●	❍
Machine oil	TR	●	◐	❍
Ferment	All	●	-	-
Gall salt	10%	●	❍	-
Menthol	TR	●	◐	-
Methylamine	32%	●	-	-
Methyl acetate	TR	●	●	-
Methyl bromide	TR	❍	❍	❍
Methylene chloride	TR	◐	❍	❍
Methyl ethyl ketone	TR	●	◐	-
Methyl chloride	TR	❍	❍	❍
Methanol	TR	●	●	-
Methanol	5%	●	●	❍
Methansülphan acid	5%	◐	◐	◐
Methansülphan acid	50-100%	◐	❍	❍
Methocsibütanon	TR	●	◐	❍
Fruid juice	H	●	●	❍
Fruid core	H	●	-	-
Com oil	TR	●	◐	-
Engine oil	TR	●	◐	-
Oil of peppermint	TR	●	-	-
Nickel sait	GL	●	●	-
Uquid ammonia	GL	●	●	-
Stark	All	●	●	-
Liquid glucose	All	●	●	-
Nitric acid	10%	●	◐	-

● Dirençli ◐ Kısmen Dirençli ❍ Dirençsiz

Notlar / *Notes*

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Notlar / *Notes*

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