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hidrolik

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WINMAN NG6 SOLENOID VALFLER

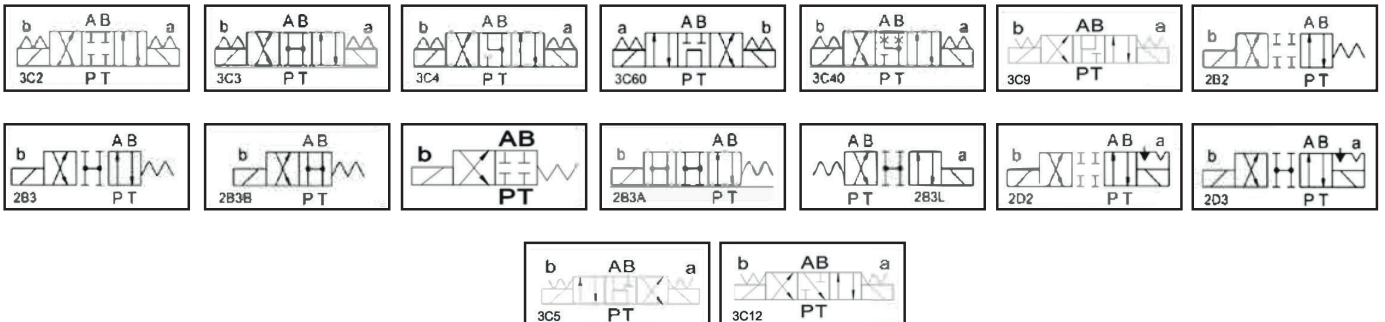


KOD	KONUM	MAX. DEBİ Lt./Dk.	MAX.BASINÇ Bar
DFA-02-3C2	K.M.	100	350
DFA-02-3C3	H.M.	100	350
DFA-02-3C4	A.B.T	100	350
DFA-02-3C60	A.M.	100	250
DFA-02-3C5	PAT. Açık B Açık	50	250
DFA-02-3C9	Rejeneratif	100	350
DFA-02-3C10	B.T Açık P.A Kapalı	50	350
DFA-02-3C11	P.A Açık B.T Kapalı	100	350
DFA-02-3C12	P.B Kapalı A.T Açık	80	350
DFA-02-3C25	P.130B.T Açık A Kapalı	50	350
DFA-02-3C40	A.B.T Yumuşak Geçiş	100	350
DFA-02-2D2	Krameyerli	100	350
DFA-02-2D3	Krameyerli	65	350



KOD	KONUM	MAX. DEBİ Lt./Dk.	MAX.BASINÇ Bar
DFA-02-2B2	Düz-Çapraz	80	350
DFA-02-2B3	Düz-Çapraz	65	350
DFA-02-2B3B	H.M.-Çapraz	65	350
DFA-02-2B2B	K.M.-Çapraz	80	350
DFA-02-2B3A	Düz - H.M	65	350
DFA-02-2B3BL	H.M. - Düz	65	350
DFA-02-2B2BL	K.M. - Düz	80	350
DFA-02-2B2A	Düz - K.M.	80	350
DFA-02-2B11B	T.B P.A Açık B.T Kapalı	80	350
DFA-02-2B4B	A.B.T. Çapraz	65	350
DFA-02-2B3L	Çapraz - Düz	65	350

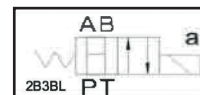
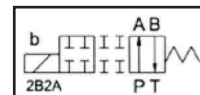
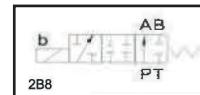
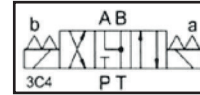
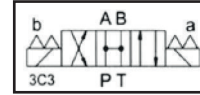
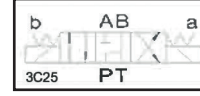
Not:Bobin voltajları 12V DC,24V DC,110V AC,220V AC.



WINMAN NG10 SOLENOID VALFLER

KOD	VOLTAJ	KONUM	MAX.DEBİ Lt./Dk.	MAX. BASINÇ Bar
DFA-03-3C2	AC	K.M	130	350
DFA-03-3C2	DC	K.M	160	350
DFA-03-3C3	AC	H.M	130	350
DFA-03-3C3	DC	H.M	160	350
DFA-03-3C4	AC	A.B.T	130	350
DFA-03-3C4	DC	A.B.T	160	350
DFA-03-3C60	AC	A.M	70	250
DFA-03-3C60	DC	A.M	100	250
DFA-03-3C40	AC	A.B.T Kısmalı	130	350
DFA-03-3C40	DC	A.B.T Kısmalı	160	350
DFA-03-3C9	AC	Rejeneratif	130	350
DFA-03-3C9	DC	Rejeneratif	160	350
DFA-03-3C5	AC	PA.T Açık B Kapalı	70	250
DFA-03-3C5	DC	PA.T Açık B Kapalı	100	250
DFA-03-2D3	AC	Krameyerli	130	350
DFA-03-2D3	DC	Krameyerli	160	350
DFA-03-2D2	AC	Krameyerli	130	350
DFA-03-2D2	DC	Krameyerli	160	350

KOD	VOLTAJ	KONUM	MAX.DEBİ Lt./Dk.	MAX. BASINÇ Bar
DFA-03-2B2	AC	TB	130	350
DFA-03-2B2	DC	TB	160	350
DFA-03-2B3	AC	TB	130	350
DFA-03-2B3	DC	TB	160	350
DFA-03-2B 11B	AC	TB	130	350
DFA-03-2B 11B	DC	TB	160	350
DFA-03-2B8	AC	TB	40	350
DFA-03-2B8	DC	TB	85	350
DFA-03 2B3AL	AC	TB	100	350
DFA-03 2B3AL	DC	TB	100	350
DFA-03-2B2A	AC	Düz-K.M	130	350
DFA-03-2B2A	DC	Düz-K.M	160	350
DFA-03-2B3BL	AC	H.M-Düz	130	350
DFA-03-2B3BL	DC	H.M-Düz	160	350
DFA-03-2B2B	AC	K.M-Çapraz	130	350
DFA-03-2B2B	DC	K.M-Çapraz	160	350
DFA-03-2B3B	AC	H.M-Çapraz	130	350
DFA-03-2B3B	DC	H.M-Çapraz	160	350
DFA-03-2B2BL	AC	K.M-Düz	130	350
DFA-03-2B2BL	DC	K.M-Düz	160	350



WINMAN HİDROLİK SOLENOID VALFLER



YEDEK BOBİNLER

KOD	ÖLÇÜ	VOLTAJ
FOR DFA-02-DC12	NG6	12DC
FOR DFA-02-DC24	NG6	24DC
FOR DFA-02-AC 110	NG6	110AC
FOR DFA-02-AC220	NG6	220AC
FOR DFA-03-DC12	NG10	12DC
FOR DFA-03-DC24	NG10	24DC
FOR DFA-03-AC110	NG10	110AC
FOR DFA-03-AC220	NG10	220AC

NG 16 HİDROLİK VALFLER

KOD	KONUM	MAX. DEBİ Lt./Dk.	MAX. DEBİ Bar
DHG-04-3C2	K.M.	200	250
DHG-04-3C4	A.B.T.	200	250
DHG-04-3C3	H.M.	200	250
DHG-04-3C60	A.M.	200	250
DHG-04-2B2	T.B.	200	250

NG 25 HİDROLİK VALF BLOKLARI

KOD	KONUM	MAX. DEBİ Lt./Dk.	MAX. DEBİ Bar
DHG-06-3C2	K.M.	400	250
DHG-06-3C4	A.B.T.	400	250
DHG-06-3C3	H.M.	400	250
DHG-06-3C60	A.M.	400	250
DHG-06-2B2	T.B.	400	250



NG 32 HİDROLİK VALF BLOKLARI

KOD	KONUM	MAX. DEBİ Lt./Dk.	MAX. DEBİ Bar
DHG-10-3C2	K.M.	800	250
DHG-10-3E6	A.M.	800	250
DHG-10-2B2	T.B.	800	250

WINMAN ORANSAL KONTROLLÜ VALFLER



ORANSAL BASINÇ EMNİYET VALFİ (KART HARİÇ)

KOD	AÇIKLAMA
EBG-03 H 10	Oransal Valf
Oransal Kart	-

ORANSAL BASINÇ VE HIZ KONTROL VALFİ (KART HARİÇ)

KOD	KONUM	MAX. DEBİ Lt./Dk.	MAX. DEBİ Bar
EFBG-03-125-H-10 Diferansiyel Basınç 6 bar	P&Q.	1-125	250
EFBG-06-250-H-10 Diferansiyel Basınç 7 bar	P&Q.	2,5-250	250
P&Q Oransal Kart			

WINMAN ORANSAL KONTROLLÜ VALFLER

ORANSAL VALF YEDEK BOBİNLERİ

KOD
EFBG Basınç Bobini
EFBG Hız Bobini



ORANSAL ELEKTRO - HİDROLİK BASINÇ KONTROL VALFLERİ (FEEDBACK KART HARIÇ)

KOD	BASINÇ ARALIĞI Bar	MAX. DEBİ Lt./Dk.	A/VA MAX.
PPG-02-250	5,0 & 250	1	3,72 / 62
PPE-102 Basınç Oransal Kartı			



ORANSAL ELEKTRO - HİDROLİK HIZ KONTROL VALFLERİ (FEEDBACK KART HARIÇ)

KOD	MAX. DEBİ Lt./Dk.	BASINÇ ARALIĞI Bar	A/VA MAX.
QPG-03-16	16	PA.B. :315	3,72/62
QPG-03-32	32	T:250	3,72/62
QPG-03-63	63	L:2	3,72/62
QPE-104 Akış Oransal Kartı			

NG 10 ORANSAL YÖN KONTROL VALFLERİ (FEEDBACK KART HARIÇ)

KOD	KONUM	MAX. DEBİ Lt./Dk.	A/VA MAX.
DPG-03-3C40-32	A.B.T	32	315
DPE-120 Oransal Kart			



WINMAN NG6 ORANSAL YÖN KONTROL VALFLERİ (KART ÜZERİNDE)

KOD	KONUM	MAX. DEBİ Lt./Dk.	MAX. BASINÇ Bar
DPGE-6-3C2-07	K.M.	7	315
DPGE-6-3C2-15	K.M.	15	315
DPGE-6-3C2-30	K.M.	30	315
DPGE-6-3C40-07	A.B.T.	7	315
DPGE-6-3C40-15	A.B.T.	15	315
DPGE-6-3C40-30	A.B.T.	30	315
DPGE-6-2B2B-07	T.B.	7	315
DPGE-6-2B2B-15	T.B.	15	315
DPGE-6-2B2B-30	T.B.	30	315

WINMAN NG10 ORANSAL YÖN KONTROL VALFLERİ (KART ÜZERİNDE)

KOD	KONUM	MAX. DEBİ Lt./Dk.	MAX. BASINÇ Bar
DPGE-10-3C2-30	K.M.	30	315
DPGE-10-3C2-60	K.M.	60	315
DPGE-10-3C40-30	A.B.T.	30	315
DPGE-10-3C40-60	A.B.T.	60	315
DPGE-10-2B2B-30	T.B.	30	315
DPGE-10-2B2B-60	T.B.	60	315



WINMAN ORANSAL KONTROLLÜ VALFLER

WINMAN 6 ORANSAL YÖN KONTROL VALFLERİ (FEEDBACKLİ KART DAHİL)

KOD	KONUM	VOLTAJ	MAX. DEBİ Lt./Dk.	MAX. BASINÇ Bar
DPGEE-6-3C2-8	K.M.	24	8	315
DPGEE-6-3C2-16	K.M.	24	16	315
DPGEE-6-3C2-32	K.M.	24	32	315
DPGE-6-3C40-07	A.B.T.	24	8	315
DPGEE-6-3C40-16	A.B.T.	24	16	315
DPGEE-6-3C40-32	A.B.T.	24	32	315
DPGEE-6-2B2B-8	T.B.	24	8	315
DPGEE-6-2B2B-16	T.B.	24	16	315
DPGEE-6-2B2B-32	T.B.	24	32	315



WINMAN 10 ORANSAL YÖN KONTROL VALFLERİ (FEEDBACKLİ KART DAHİL)

KOD	KONUM	VOLTAJ	MAX. DEBİ Lt./Dk.	MAX. BASINÇ Bar
DPGEE-10-3C2-25	K.M.	24	25	315
DPGEE-10-3C2-50	K.M.	24	50	315
DPGEE-10-3C2-75	K.M.	24	75	315
DPGEE-10-3C40-25	A.B.T.	24	25	315
DPGEE-10-3C40-50	A.B.T.	24	50	315
DPGEE-10-3C40-75	A.B.T.	24	75	315
DPGE-10-2B2B-25	T.B.	24	25	315
DPGE-10-2B2B-75	T.B.	24	75	315



LOJİK ORANSAL AKIŞ KONTROL VALFLERİ (FEEDBACK)

KOD	AÇIKLAMA
QPG-25-210	210 Lt.Oransal Lojik Valf FEEDBACKLİ
QPG-32-320	320 Lt.Oransal Lojik Valf FEEDBACKLİ
QPE 074	QPG Serileri için Oransal Kart
QPE 076	QPG Serileri için Oransal Kart

ORANSAL VALF KONTROL KARTLARI

KOD	AÇIKLAMA
Oransal Kart	P&Q Kartı
PPE-102	P Kartı Feedback
PPE-104	Q Kartı Feedback
PPE-120	Yön Kartı Feedback
QPG-074	Hız Kartı Feedback
QPG-076	Hız Kartı Feedback



WCRP-1-0	Oransal Kartlı Soket
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ORANSAL KART MONTAJ KILAVUZLAMASI

KOD	AÇIKLAMA
QPF-001	Oransal Kart Montaj Kılavuzlaması

WINMAN SWITCH'Lİ HİDROLİK SOLENOID VALFLER

NG6 SWITCH'Lİ HİDROLİK VALF

KOD	KONUM	VOLTAJ	MAX.DEBİ Lt./Dk.	MAX.BASINÇ Bar
DFA-02-3C2.SWITCH'li	K.M.	24	100	315
DFA-02-3C3.SWITCH'li	H.M.	24	100	315
DFA-02-3C4.SWITCH'li	A.B.T	24	100	315
DFA-02-2B3B.SWITCH'li	T.B.	24	100	315
DFA-02-2B3.SWITCH'li	T.B.	24	100	315
DFA-02-3C60.SWITCH'li	A.M.	24	100	315

NG10 SWITCH'Lİ HİDROLİK VALF

KOD	KONUM	VOLTAJ	MAX.DEBİ Lt./Dk.	MAX.BASINÇ Bar
DFA-03-3C2.SWITCH'li	K.M.	24	160	315
DFA-03-3C4.SWITCH'li	A.B.T	24	160	315
DFA-03-3C60.SWITCH'li	A.M.	24	160	315
DFA-03-2B3.SWITCH'li	T.B.	24	160	315
DFA-03-3C2.SWITCH'li	Çift Switchli			

Not: D12,A110,A220,R220 voltajları için bilgi alınız.Valfler tek switch'lidir.Çiftleri için bilgi alınız.
NG16,NG25,NG32 modelleri için bilgi alınız.



WINMAN MODÜLER AKSESUAR VALFLER

MODÜLER BASINÇ DÜŞÜRÜCÜ VALFLER

KOD	KONUM	MAX. DEBİ Lt./Dk.	A/VA MAX.
MPR-02-A Hattı	NG 6	40	250
MPR-02-B Hattı	NG 6	40	250
MPR-02-P Hattı	NG 6	40	250
MPR-03-A Hattı	NG 10	70	250
MPR-03-B Hattı	NG 10	70	250
MPR-03-P Hattı	NG 10	70	250

MODÜLER HIZ AYAR VALFLERİ

KOD	KONUM	MAX. DEBİ Lt./Dk.	A/VA MAX.
MTC-02 A Hattı	NG 6	40	250
MTC-02 B Hattı	NG 6	40	250
MTC-02-W-50 ikiz	NG 6	40	250
MTC-03-A Hattı	NG 10	70	250
MTC-03-B Hattı	NG 10	70	250
MTC-03-W Hattı	NG 10	70	250

MODÜLER KİLİTLEME VALFLERİ

KOD	KONUM	MAX. DEBİ Lt./Dk.	A/VA MAX.
MPC-02 A Hattı	NG 6	40	250
MPC-02 B Hattı	NG 6	40	250
MPC-02-W ikiz	NG 6	40	250
MPC-03-A Hattı	NG 10	70	250
MPC-03-B Hattı	NG 10	70	250
MPC-03-W ikiz	NG 10	70	250
MPC-04-W ikiz	NG 16	120	210
MPC-06-W ikiz	NG 20	160	210



WINMAN MODÜLER VALF GRUPLARI



MODÜLER ÇEKVALFLER

KOD	ÖLÇÜ	MAX.DEBİ Lt./Dk.	MAX. BASINÇ Bar
MC-02-P Hattı	K.M.	40	250
MC-02-A Hattı	K.M.	40	250



MODÜLER EMNİYET VALFLERİ

KOD	ÖLÇÜ	MAX. DEBİ Lt./Dk.	MAX. BASINÇ Bar
MR-02 A Hattı	NG 6	40	250
MR-02 P Hattı	NG 6	40	250
MR-02 B Hattı	NG 6	40	250
MR-02 AB Hattı	NG 6	40	250
MR-03 A Hattı	NG 10	70	250
MR-03 P Hattı	NG 10	70	250
MR-03 B Hattı	NG 10	70	250
MR-03 AB Hattı	NG 10	70	250



MODÜLER ÇEKVALF

KOD	MAX. DEBİ Lt./Dk.	MAX. BASINÇ Bar
CRG-06	125	250
CRG-10	250	250



MODÜLER PİLOTLU KİLİTLEME

KOD	MAX. DEBİ Lt./Dk.	MAX. BASINÇ Bar
CPDG-06	125	250
CPDG-10	250	250



MODÜLER ÇİFT HIZ VALFİ

KOD	MAX. DEBİ Lt./Dk.	MAX. BASINÇ Bar
SD-G-06	120	250



MODÜLER EMNİYET VE COUNTER BLANCE VALF

KOD	MAX. DEBİ Lt./Dk.	MAX. BASINÇ Bar
HCG-03-C	50	70-140
HCG-06-C	125	70-140
HCG-10-C	250	70-140

MODÜLER HIZ AYAR VALFİ

KOD	MAX. DEBİ Lt./Dk.	MAX. BASINÇ Bar
SRG-03	30	250
SRG-06	80	250
SRG-10	200	250

MODÜLER ÇEKLİ HIZ AYAR VALFİ

KOD	MAX. DEBİ Lt./Dk.	MAX. BASINÇ Bar
SRCG-03	30	250
SRCG-06	80	250
SRCG-10	200	250

WINMAN MODÜLER VALF GRUPLARI

HAT TİPİ BASINÇ EMNİYET VALFİ

KOD	ÖLÇÜ	MAX.DEBİ	AÇIKLAMA
BT-06	3/4"	200	Hat Tipi Emniyet Valfi



PLEYT TİPİ BASINÇ EMNİYET VALFİ (YATIK) (PİLOT VALFİ HARIÇ)

KOD	MAX.DEBİ	AÇIKLAMA
BSG-03	100	Mod.Yan.Mont.Sıfır.Emn.Valfi
BSG-06	200	Mod.Yan.Mont.Sıfır.Emn.Valfi
BSG-10	400	Mod.Yan.Mont.Sıfır.Emn.Valfi



PLEYT TİPİ BASINÇ EMNİYET VALFİ (YATIK)

KOD	AÇIKLAMA
BG-03	NG 10 Pleyt Tipi Emniyet Valfi
BG-04	NG 16 Pleyt Tipi Emniyet Valfi
BG-06	NG 20 Pleyt Tipi Emniyet Valfi

PLEYT TİPİ BASINÇ EMNİYET VALFİ (DİK)

KOD	AÇIKLAMA
SBG-06	NG 20 Pleyt Tipi Emniyet Valfi

PLEYT TİPİ BASINÇ EMNİYET VALFİ (SIFIRLAMALI DİK) (PİLOT VALFİ HARIÇ)

KOD	AÇIKLAMA
SBSG-06	NG 20 Sıfırlamalı Emniyet Valfi



PLEYT TİPİ BASINÇ EMNİYET VALFİ ÇOKLU (SIFIRLAMALI DİK)

KOD	AÇIKLAMA
SBSG-06-2P	NG 20 Sıfırlamalı Emniyet Valfi İkilili
SBSG-06-3P	NG 20 Sıfırlamalı Emniyet Valfi Üçlü

WINMAN SABİT DEBİLİ PALETLİ POMPALAR

PALETLİ POMPALAR SERİSİ



KOD	MAX. DEBİ cm ³ / dev.	MAX. BASINÇ Bar
W2R1 6	6	210
W2R1 8	8	210
W2R1 10	10	210
W2R1 12	12	210
W2R1 14	14	210
W2R1 17	17	210
W2R1 19	19	210
W2R1 23	23	210
W2R2 26	26	210
W2R2 33	33	210
W2R2 41	41	210
W2R2 47	47	210
W2R2 53	53	210
W2R2 59	59	210
W2R2 65	65	210
W2R2 75	75	210
W2R3 60	60	210
W2R3 66	66	210
W2R3 76	76	210
W2R3 85	85	210
W2R3 94	94	210
W2R3 116	116	210
W2R3 125	125	210
W2R3 136	136	210
W2R3 153	153	210

PALETLİ POMPALAR VQ SERİSİ



KOD	MAX. DEBİ cm ³ / dev.	MAX. BASINÇ Bar
VQ 15-8	8	240
VQ 15-11	11	240
VQ 15-17	17	240
VQ 15-19	19	240
VQ 15-23	23	240
VQ 15-26	26	240

VQ 25-22	22	230
VQ 25-23	23	230
VQ 25-26	26	230
VQ 25-32	32	230
VQ 25-38	38	230
VQ 25-43	43	230
VQ 25-52	52	230
VQ 25-75	75	230

PALETLİ POMPALAR KT SERİSİ

KOD	MAX. DEBİ cm ³ / dev.	MAX. BASINÇ Bar
KT7B-8	25	320
KT7B-6	20	320

WINMAN HİDROLİK SABİT DEBİLİ PALETLİ POMPALAR

PALETLİ TANDEM POMPALAR

KOD	DEBİ cm ³ / dev.	BASINÇ Bar
VQ225-52-26-F-R-B-A-02	52+26	245
VQ225-75-38-F-R-B-A-02	75+38	245

KT6CC-025-008-1 R-00-C1W1	80+26	240/275
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WINMAN BASINÇ REGÜLASYONLU TANDEM PALETLİ POMPALAR

DEĞİŞKEN DEBİLİ PALETLİ POMPALAR / WP SERİSİ

KOD	AÇIKLAMA	DEBİ Lt./Dk.	BASINÇ Bar
WP1-8	Basınç Regülasyonlu	8	50-70
WP1-12	Basınç Regülasyonlu	12	50-70
WP1-15	Basınç Regülasyonlu	15	50-70
WP1-20	Basınç Regülasyonlu	20	50-70
WP2-30	Basınç Regülasyonlu	30	50-70
WP2-40	Basınç Regülasyonlu	40	50-70



DEĞİŞKEN DEBİLİ PALETLİ POMPALAR / VPKC SERİSİ

KOD	AÇIKLAMA	DEBİ Lt./Dk.	BASINÇ Bar
VPKC-F8	Basınç Regülasyonlu	8	50-70
VPKC-F12	Basınç Regülasyonlu	12	50-70
VPKC-F15	Basınç Regülasyonlu	15	50-70
VPKC-F20	Basınç Regülasyonlu	20	50-70
VPKC-F23	Basınç Regülasyonlu	23	50-70
VPKC-F26	Basınç Regülasyonlu	26	50-70
VPKC-F30	Basınç Regülasyonlu	30	50-70
VPKC-F40	Basınç Regülasyonlu	40	50-70



DEĞİŞKEN DEBİLİ PALETLİ POMPALAR

KOD	AÇIKLAMA	DEBİ Lt./Dk.	BASINÇ Bar
WWP1-8/8	Basınç Regülasyonlu	8/8	50-70
WWP1-12/12	Basınç Regülasyonlu	12/12	50-70
WWP1-15/15	Basınç Regülasyonlu	15/15	50-70
WWP1-20/20	Basınç Regülasyonlu	20/20	50-70
WWP1-30/30	Basınç Regülasyonlu	30/30	50-70
WWP1-40/40	Basınç Regülasyonlu	40/40	50-70



WINMAN R SERİSİ PALETLİ POMPA KATRİÇLERİ

KOD	cm ³
R1	6-8-10-12-14-17-19-23
R2	26-33-41-47-53-59-65-75
R3	66-76-85

WINMAN HİDROLİK DEĞİŞKEN DEBİLİ AXIAL PİSTONLU POMPALAR



BASINÇ DUYARLI PİSTONLU POMPALAR

KOD	DEBİ cm ³ / dev.	BASINÇ Bar
AR 10FR	10	12-210
AR 16FR	16	12-210
AR 22FR	22	12-210

YÜK DUYARLI PİSTONLU POMPALAR

KOD	DEBİ cm ³ / dev.	BASINÇ Bar
AR 16FR	16	12-210
AR 22FR	22	12-210

YÜK DUYARLI PİSTONLU POMPALAR

KOD	DEBİ cm ³ / dev.	BASINÇ Bar
V 15HL	15	20-250
V 23HL	23	20-250



BASINÇ DUYARLI PİSTONLU POMPALAR

KOD	DEBİ cm ³ / dev.	BASINÇ Bar
V 15A	15	20-250
V 18A	18	20-250
V 23A	23	20-250
V 38A	38	20-250
V 42A	42	20-250
V 50A	50	20-210
V 70A	70	20-210

WINMAN HİDROLİK GÜÇ REGÜLASYONLU PİSTONLU POMPALAR



GÜÇ REGÜLASYONLU PİSTONLU POMPALAR

KOD	ÇALIŞMA BASINCI	MAX. BASINÇ	ELEKTRİK MOTORU	DEBİ cm ³
PV 016-PHB	70-350	420	4 KW	16
PV 020-PHC	70-350	420	5,5 KW	20
PV 032-PHD	70-350	420	7,5 KW	32
PV 046-PHE	70-350	420	11 KW	46
PV 063-PHF	70-350	420	15 KW	63
PV 071-PHH	70-350	420	22 KW	71

WINMAN WA10V SERİSİ PİSTONLU POMPALAR

TİP: WA10V SERİSİ



WINMAN DFLR SERİSİ PİSTONLU POMPALAR

KOD	cm ³	REGÜLASYON	KW
WA 10 VO	28	DFLR 31R PİSTONLU POMPA OPEN CIRCUIT	5,50
WA 10 VO	45	DFLR 31R PİSTONLU POMPA OPEN CIRCUIT	11,00
WA 10 VO	71	DFLR 31R PİSTONLU POMPA OPEN CIRCUIT	22,00
WA 10 VO	100	DFLR 31R PİSTONLU POMPA OPEN CIRCUIT	30,00
WA 10 VO	140	DFLR 31R PİSTONLU POMPA OPEN CIRCUIT	37,00

WINMAN DR SERİSİ PİSTONLU POMPALAR

KOD	cm ³	REGÜLASYON
WA 10 VO	28	DR 31R PİSTONLU POMPA OPEN CIRCUIT
WA 10 VO	45	DR 31R PİSTONLU POMPA OPEN CIRCUIT
WA 10 VO	71	DR 31R PİSTONLU POMPA OPEN CIRCUIT
WA 10 VO	100	DR 31R PİSTONLU POMPA OPEN CIRCUIT

WINMAN DFR SERİSİ PİSTONLU POMPALAR

KOD	cm ³	REGÜLASYON
WA 10 VO	28	DFR 31R PİSTONLU POMPA OPEN CIRCUIT
WA 10 VO	45	DFR 31R PİSTONLU POMPA OPEN CIRCUIT
WA 10 VO	71	DFR 31R PİSTONLU POMPA OPEN CIRCUIT
WA 10 VO	100	DFR 31R PİSTONLU POMPA OPEN CIRCUIT

WINMAN SABİT DEBİLİ PİSTONLU POMPALAR

HİDROLİK PİSTONLU POMPALAR

KOD	DEBİ cm ³ / dev.	MAX.BASINÇ Bar	AXİAL SÜREKLİ HIZ (max.)
BB 40	45	350	2200
BB 60	63	350	2200
BB 80	80	350	2000



HİDROLİK PİSTONLU POMPALAR

KOD	DEBİ cm ³ / dev.	MAX.BASINÇ Bar	AXİAL SÜREKLİ HIZ (max.)
MB 60	63	350	2200
MB 80	80	350	2000

WINMAN HİDROLİK DÖKÜM GÖVDE DİŞLİ POMPALAR



ISO FLANŞLI

KOD	DEBİ cm ³ / dev.	MAX.BASINÇ Bar	AXİAL SÜREKLİ HIZ (max.)
BRT 35-61	61	290	1800
BRT 35-82	82	210	1800



UNI FLANŞLI

KOD	DEBİ cm ³ / dev.	MAX.BASINÇ Bar	AXİAL SÜREKLİ HIZ (max.)
BRT 34-43	43	290	1800
BRT 34-61	61	240	1800
BRT 34-82	82	210	1800

WINMAN ALÜMİNYUM DİŞLİ POMPALAR

WINMAN POWERPACK POMPALARI

KOD	DÖNÜŞ YÖNÜ		DEBİ cm ³ / dev.	MAX.BASINÇ Bar
	SAĞ	SOL		
0 PF 0.5 L	R	L	0.5	250
0 PF 0.75 L	R	L	0.75	250
1 PF 1.1 L	R	L	1.1	250
1 PF 1.3 L	R	L	1.3	250
1 PF 1.6L	R	L	1.6	250
1 PF 2.1 L	R	L	2.1	250
1 PF 2.7 L	R	L	2.7	250
1 PF 3.2 L	R	L	3.2	250
1 PF 3.7 L	R	L	3.7	250
1 PF 4.2 L	R	L	4.2	250
1 PF 5.8 L	R	L	5.8	200
1 PF 8.0 L	R	L	8.0	200



WINMAN GRUP 1 SERİSİ POMPALAR

KOD	DÖNÜŞ YÖNÜ		DEBİ cm ³ / dev.	MAX.BASINÇ Bar
	SAĞ	SOL		
1 PF 1.1 F	R	L	1.1	250
1 PF 1.3 F	R	L	1.3	250
1 PF 1.6 F	R	L	1.6	250
1 PF 1.8 F	R	L	1.8	250
1 PF 2.1 F	R	L	2.1	250
1 PF 2.7 F	R	L	2.7	250
1 PF 3.2 F	R	L	3.2	250
1 PF 3.7 F	R	L	3.7	250
1 PF 4.2 F	R	L	4.2	250
1 PF 4.8 F	R	L	4.8	250
1 PF 5.8 F	R	L	5.8	200
1 PF 8.0 F	R	L	8.0	200

WINMAN GRUP 2 SERİSİ POMPALAR

KOD	DÖNÜŞ YÖNÜ		DEBİ cm ³ / dev.	MAX.BASINÇ Bar
	SAĞ	SOL		
2AP 4 F	R	L	4	250
2AP 6 F	R	L	6	250
2AP 8 F	R	L	8	250
2AP 10 F	R	L	10	250
2AP 12 F	R	L	12	250
2AP 14 F	R	L	14	250
2AP 16 F	R	L	16	250
2AP 20 F	R	L	20	250
2AP 23 F	R	L	23	250
2AP 28 F	R	L	28	200
2AP 25 F	R	L	25	250



KOD	DÖNÜŞ YÖNÜ		DEBİ cm ³ / dev.	MAX.BASINÇ Bar
	SAĞ	SOL		
3PF 26 F	R	L	26	250
3PF 36 F	R	L	36	250
3PF 39 F	R	L	39	250
3PF 43 F	R	L	43	250
3PF 51 F	R	L	51	200

WINMAN DİŞLİ TANDEME UYGUN ALÜMİNYUM GÖVDELİ POMPALAR

GRUP 1 TANDEME UYGUN POMPALAR / SAĞ DÖNÜŞLÜ

KOD	DEBİ cm ³ / dev.	MAX.BASINÇ Bar
1PF 1, 1 F-C	1,1	250
1PF 1, 3 F-C	1,3	250
1 PF 1,6 F-C	1,6	250
1PF 1,8 F-C	1,8	250
1PF 2,1 F-C	2,1	250
1PF 2,7 F-C	2,7	250
1PF 3,2 F-C	3,2	250
1PF 3,7 F-C	3,7	250
1PF 4,2 F-C	4,2	250
1PF 4,8 F-C	4,8	250
1PF 5,8 F-C	5,8	250



GRUP 2 TANDEME UYGUN POMPALAR / SAĞ DÖNÜŞLÜ

KOD	DEBİ cm ³ / dev.	MAX.BASINÇ Bar
2PF 4F-C	4	250
2PF 6F-C	6	250
2PF 8F-C	8	250
2PF 10F-C	10	250
2PF 12F-C	12	250
2PF 14F-C	14	250
2PF 16F-C	16	250
2PF 20F-C	20	250
2PF 23F-C	23	250
2PF 28F-C	28	250
2PF 32F-C	32	250

GRUP 3 TANDEME UYGUN POMPALAR / SAĞ DÖNÜŞLÜ

KOD	DEBİ cm ³ / dev.	MAX.BASINÇ Bar
3PF 36 F-C	36	250
3PF 39 F-C	39	250
3PF 43 F-C	43	250
3PF 51 F-C	51	250

Sola dönmüşlü pompalar için bilgi alınız.

GRUP 3 TANDEME UYGUN POMPALAR / SAĞ DÖNÜŞLÜ

KOD	AÇIKLAMA
1PF + 1PF	Tandem Kiti
2PF + 1PF	Tandem Kiti
2PF + 2PF	Tandem Kiti
3PF + 1PF	Tandem Kiti
3PF + 2PF	Tandem Kiti
3PF + 3PF	Tandem Kiti



WINMAN DİŞLİ TANDEME UYGUN ALÜMİNYUM GÖVDELİ POMPALAR

GRUP 1 TANDEM KİTLİ POMPA (SAĞ DÖNÜŞLÜ)

KOD	DEBİ cm ³ / dev.	MAX.BASINÇ Bar
1PF 1,1 F-C-T	1,1	180
1PF 1,3 F-C-T	1,3	180
1PF 1,6 F-C-T	1,6	180
1PF 1,8 F-C-T	1,8	180
1 PF 2,1 F-C-T	2,1	180
1 PF 2,7 F-C-T	2,7	180
1 PF 3,2 F-C-T	3,2	180
1 PF 3,7 F-C-T	3,7	180
1 PF 4,2 F-C-T	4,2	180
1 PF 4,8 F-C-T	4,8	180
1 PF 5,8 F-C-T	5,8	130



GRUP 2 TANDEM KİTLİ POMPA (SAĞ DÖNÜŞLÜ)

KOD	DEBİ cm ³ / dev.	MAX.BASINÇ Bar
2PF 4F-C-T	4	180
2PF 6F-C-T	6	180
2PF 8F-C-T	8	180
2PF 10F-C-T	10	180
2PF 12F-C-T	12	180
2PF 16F-C-T	16	180
2PF 20F-C-T	20	180
2PF 23F-C-T	23	150
2PF 28F-C-T	28	130

GRUP 2 DİŞLİ HİDROMOTORLAR

KOD	DEBİ cm ³ / dev.	ÇIKIŞ TORKU Nm.	MAX.BASINÇ Bar	DEVİR dev./dk.
2AMF4F	4	10,30	250	3500
2AMF6F	6	15,50	250	3500
2AMF8F	8	20,60	250	3500
2AMF10F	10	25,80	250	3500
2AMF12F	12	30,00	250	3500
2AMF14F	14	36,10	250	3500
2AMF16F	16	41,30	250	3500
2AMF18F	18	46,40	250	3500
2AMF20F	20	51,60	250	3500
2AMF23F	23	59,30	250	3500
2AMF25F	25	64,50	250	3500



WINMAN HİDROMOTORLAR

ORBİT HİDROMOTORLAR



KOD	DANFOSS MUADİL KODLARI	AÇIKLAMA
W11-037d	OMP 40	Hidromotor
W11-0080	OMP 50	Hidromotor
W11-0082	OMP 80	Hidromotor
W11-0083	OMP 100	Hidromotor
W11-008a	OMP 125	Hidromotor
W11-0084	OMP 160	Hidromotor
W11-0085	OMP 200	Hidromotor
W11-0086	OMP 250	Hidromotor
W11-0087	OMP 315	Hidromotor
W11-0088	OMP 400	Hidromotor



KOD	DANFOSS MUADİL KODLARI	AÇIKLAMA
W21-0080	OMR 50	Hidromotor
W21-0082	OMR 80	Hidromotor
W21-0083	OMR 100	Hidromotor
W21-008a	OMR 125	Hidromotor
W21-0084	OMR 160	Hidromotor
W21-0085	OMR 200	Hidromotor
W21-0086	OMR 250	Hidromotor
W21-0087	OMR 315	Hidromotor
W21-0088	OMR 400	Hidromotor



KOD	DANFOSS MUADİL KODLARI	AÇIKLAMA
W51-241	OMS 80	Hidromotor
W51-242	OMS 100	Hidromotor
W51-243	OMS 125	Hidromotor
W51-244	OMS 160	Hidromotor
W51-245	OMS 200	Hidromotor
W51-246	OMS 250	Hidromotor
W51-247	OMS 315	Hidromotor
W51-248	OMS 375	Hidromotor
W51-249	OMS 500	Hidromotor



KOD	DANFOSS MUADİL KODLARI	AÇIKLAMA
WB21-0080	OMR 50	Frenli Hidromotor
WB21-0082	OMR 80	Frenli Hidromotor
WB21-0083	OMR 100	Frenli Hidromotor
WB21-008a	OMR 125	Frenli Hidromotor
WB21-0084	OMR 160	Frenli Hidromotor
WB21-0085	OMR 200	Frenli Hidromotor
WB21-0086	OMR 250	Frenli Hidromotor
WB21-0087	OMR 315	Frenli Hidromotor
WB21-0088	OMR 400	Frenli Hidromotor

KOD	DANFOSS MUADİL KODLARI	AÇIKLAMA
WPW-0116-80	OMPW 80	Hidromotor
WPW-0116-100	OMPW 100	Hidromotor
WPW-0116-200	OMPW 200	Hidromotor

KOD	AÇIKLAMA
W21	Yedek Frezeli Mil

WINMAN HAVALI HİDROLİK YAĞ SOĞUTUCULARI

WHE HAVALI SOĞUTUCULAR

KOD	VOLTAJ	Kcal/h	BAR	Lt/dk
WHE 2010	220V AC	1300	25	40

KOD	VOLTAJ	Kcal/h	BAR	Lt/dk
WHE 2015	380V AC	6,000	25	80
WHE 2015	220V AC	6,000	25	80
WHE 2015	24V DC	6,000	25	80
WHE 2015	12V DC	6,000	25	80

KOD	VOLTAJ	Kcal/h	BAR	Lt/dk
WHE 2020	380V AC	6,500	25	90
WHE 2020	220V AC	6,500	25	90
WHE 2020	24V DC	6,500	25	90
WHE 2020	12V DC	6,500	25	90

KOD	VOLTAJ	Kcal/h	BAR	Lt/dk
WHE 2024	380V AC	12,000	25	130
WHE 2024	220V AC	12,000	25	130
WHE 2024	24V DC	12,000	25	130
WHE 2024	12V DC	12,000	25	130

KOD	VOLTAJ	Kcal/h	BAR	Lt/dk
WHE 2030	380V AC	20,000	25	130
WHE 2030	220V AC	20,000	25	130
WHE 2030	24V DC	20,000	25	130
WHE 2030	12V DC	20,000	25	130

KOD	VOLTAJ	Kcal/h	BAR	Lt/dk
WHE 2040	380V AC	25,000	25	140
WHE 2040	220V AC	25,000	25	140
WHE 2040	24V DC	25,000	25	140
WHE 2040	12V DC	25,000	25	140

KOD	VOLTAJ	Kcal/h	BAR	Lt/dk
WHE 2050	380V AC	40,000	25	190
WHE 2050	220V AC	40,000	25	190
WHE 2050	24V DC	40,000	25	190
WHE 2050	12V DC	40,000	25	190

CNC SOĞUTUCU

KOD	VOLTAJ	Kcal/h	BAR	Lt/dk
Mini 608-CA	220V AC	1,050	25	10

MİKSER SOĞUTUCULAR

KOD	VOLTAJ
HPA 12 TK 15 12V DC	Mikser Soğutucu
HPA 12 TK 15 24V DC	Mikser Soğutucu



WINMAN HAVALI HİDROLİK YAĞ SOĞUTUCULARI

RADYATÖR GÖVDELERİ

KOD	AÇIKLAMA
WHE 2010	Alüminyum Gövdeler
WHE 2015	Alüminyum Gövdeler
WHE 2020	Alüminyum Gövdeler
WHE 2024	Alüminyum Gövdeler
WHE 2030	Alüminyum Gövdeler
WHE 2040	Alüminyum Gövdeler
WHE 2050	Alüminyum Gövdeler
HPA 12	Alüminyum Gövdeler
AL 608	Alüminyum Gövdeler

SOĞUTUCU FANLARI



KOD	VOLTAJ	AÇIKLAMA
225	24V DC	2015-2020 Serisi için
280	24V DC	2024 Serisi için
305	24V DC	2030 Serisi için
385	24V DC	2040 Serisi için
280x2	24V DC	2050 Serisi için (2 Fanlı)

KOD	VOLTAJ	AÇIKLAMA
225	12V DC	2015-2020 Serisi için
280	12V DC	2024 Serisi için
305	12V DC	2030 Serisi için
385	12V DC	2040 Serisi için
280x2	12V DC	2050 Serisi için (2 Fanlı)

KOD	VOLTAJ	AÇIKLAMA
200	220V AC	2015-2020 Serisi için
250	220V AC	2024 Serisi için
300	220V AC	2030 Serisi için
400	220V AC	2040 Serisi için
450	220V AC	2050 Serisi için
	220V AC	AL 608



KOD	VOLTAJ	AÇIKLAMA
200	380V AC	2015-2020 Serisi için
250	380V AC	2024 Serisi için
300	380V AC	2030 Serisi için
400	380V AC	2040 Serisi için
450	380V AC	2050 Serisi için

TERMOSTAT

DERECE	AÇIKLAMA
50-60°C	Sabit Termostat

WINMAN SULU HİDROLİK YAĞ SOĞUTUCULARI



WINMAN WWCE SULU SOĞUTUCULAR

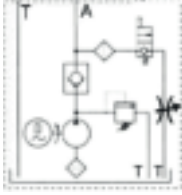
KOD	YAĞ DEBİSİ ARALIĞI (L/min)	KAPASİTE (Kcal/h)
WWCE 80-3	10-30	1200-3000
WWCE 80-4	10-35	1300-3300
WWCE 80-5	20-60	2300-4200
WWCE 80-6	25-60	3300-5100
WWCE 80-7	30-60	3300-5800
WWCE 80-8	35-60	3350-6500
WWCE 80-9	35-70	4600-6850
WWCE 80-10	60-75	6100-7200
WWCE 80-11	60-80	6250-7800
WWCE 80-12	60-85	6400-8400
WWCE 130-6	25-60	3300-5100
WWCE 130-7	30-60	3300-5800
WWCE 130-8	35-60	3350-6500
WWCE 130-9	35-70	4600-6850
WWCE 130-10	60-75	6100-7200
WWCE 130-11	60-80	6250-7800
WWCE 130-13	30-85	6400-11000
WWCE 130-14	30-85	6700-13000
WWCE 130-15	30-85	7100-15000
WWCE 130-17	30-113	7400-17000
WWCE 130-18	30-113	8000-18000
WWCE 130-19	30-113	8600-19500
WWCE 130-21	30-113	9200-21500
WWCE 130-26	35-125	11300-26000
WWCE 150-14	30-85	6700-13000
WWCE 150-18	30-113	8000-18000
WWCE 150-22	30-120	9300-22000
WWCE 150-26	35-125	11300-26000
WWCE 150-30	35-125	12700-30000
WWCE 150-34	40-150	14500-34500
WWCE 150-38	40-150	18500-39000
WWCE 150-42	35-170	14000-31000
WWCE 155-40	35-170	14000-31000
WWCE 155-50	35-190	17000-35000
WWCE 155-60	40-220	20000-45000

WINMAN POWERPACK HİDROLİK ÜNİTELER



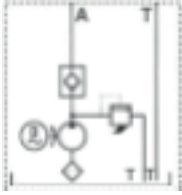
YERLİ ÜRETİM AC MOTORLARIN UYGULAMALARI İÇİNDİR.

Üniteler yatay olarak hazırlanmıştır.Dik tipleri mevcuttur.



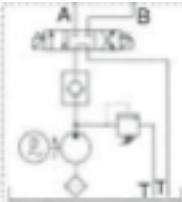
AÇIKLAMA

Tek Etkili Powerpack 20 Serisi



AÇIKLAMA

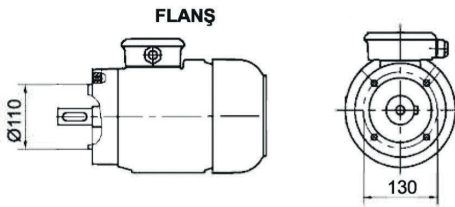
P - T Çıkışlı Powerpack 10 Serisi



AÇIKLAMA

Modüler Hidrolik Valf Montajlı Powerpack 80 Serisi

Not:Solenoid valf fiyata dahil değildir.



YEDEK PARÇA LİSTESİ ELEKTRİK MOTORU MONTAJ FLANŞ TİPLERİ

0,37 Kw	AC 380	AC 220	AC 110	B5
0,55 Kw	AC 380	AC 220	AC 110	B14/2
0,75 Kw	AC 380	AC 220	AC 110	B14/2
1,10 Kw	AC 380	AC 220	AC 110	B14/2
1,50 Kw	AC 380	AC 220	AC 110	B14/2
2,20 Kw	AC 380	AC 220	AC 110	B14/2
3,00 Kw	AC380	AC 220	AC 110	B14/2

WINMAN ELEKTRİK MOTORU KAPLİNİ

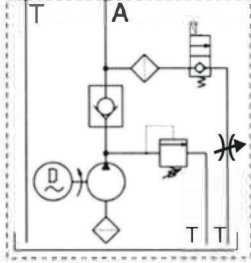
0,37 Kw E.M. İçin	71 PPV, 80 PPV
0,55 Kw E.M. İçin	71 PPV, 80 PPV, 90PPV
0,75 Kw E.M. İçin	80 PPV, 90 PPV
1,10 Kw E.M. İçin	80 PPV, 90 PPV
1,50 Kw E.M. İçin	90 PPV
2,20 Kw E.M. İçin	90 PPV,100 PPV
3,00 Kw E.M. İçin	100 PPV

Not:

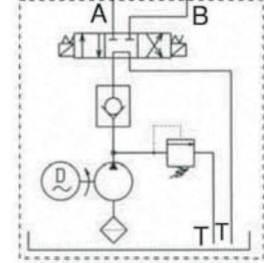
•Üniteler maksimum 8 lt. depoludur.

WINMAN POWERPACK HİDROLİK ÜNİTELER

02 SERİSİ



08 SERİSİ



02 SERİSİ TEK ETKİLİ 380V AC

DEVİR	POMPA cm ³ / dev.	DEPO Lt.	KW
2800	0,50; 0,75 1,10; 1,30;1,60 2,20;1,70 3,20;3,70 4,20;5,80 8,00	1,7;2,8 4,0 5,0 6,0 8,0 10,0 12,0	0,37
			0,75
			1,10
			1,50
			1,85
			2,20
1500			3,00
			0,37
			0,75
			1,10
			1,50
			1,85
			2,20
			3,00

08 SERİSİ MODÜLER POWERPACK 380V AC

DEVİR	POMPA cm ³ / dev.	DEPO Lt.	KW
2800	0,50; 0,75 1,10; 1,30;1,60 2,20;1,70 3,20;3,70 4,20;5,80 8,00	1,7;2,8 4,0 5,0 6,0 8,0 10,0 12,0	0,37
			0,75
			1,10
			1,50
			1,85
			2,20
1500			3,00
			0,37
			0,75
			1,10
			1,50
			1,85
			2,20
			3,00

02 SERİSİ TEK ETKİLİ 12V DC

DEVİR	POMPA	DEPO	KW
4200	0,50;0,75 1,10	1,7;2,8 4,0	0,80
3400	1,30;1,60 2,10;2,70	5,0 6,0	1,10
2950	3,20;3,70 4,20;5,80	8,0 10,0	1,60
2300	8,00	12,0	2,60

08 SERİSİ MODÜLER POWERPACK 12V DC

DEVİR	POMPA	DEPO	KW
4200	0,50;0,75 1,10	1,7;2,8 4,0	0,80
8400	1,30;1,60 2,10;2,70	5,0 6,0	1,10
2950	3,20;3,70 4,20;5,80	8,0 10,0	1,60
2300	8,00	12,0	2,60
2300			1,60

02 SERİSİ TEK ETKİLİ 24V DC

DEVİR	POMPA	DEPO	KW
4200	0,50;0,75 1,10	1,7;2,8 4,0	0,80
3400	1,30;1,60 2,10;2,70	5,0 6,0	1,10
3100	3,20;3,70 4,20;5,80	8,0 10,0	2,20
1700	8,00	12,0	2,50
2300			1,60

02 SERİSİ MODÜLER POWERPACK 24V DC

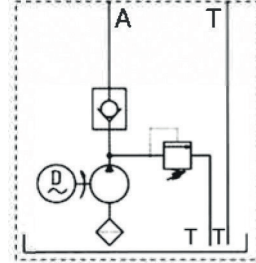
DEVİR	POMPA	DEPO	KW
4200	0,50;0,75 1,10	1,7;2,8 4,0	0,80
8400	1,30;1,60 2,10;2,70	5,0 6,0	1,10
3100	3,20;3,70 4,20;5,80	8,0 10,0	2,20
1700	8,00	12,0	2,50
2300			1,60

Not:

- Üniteler maksimum 8 lt. depoludur.
- 02 serisi tek etkili powerpack boşaltma popetleri 24VD'dir.

WINMAN POWERPACK HİDROLİK ÜNİTELER

01 SERİSİ



01 SERİSİ P - T ÇIKIŞLI 380V AC

DEVİR	POMPA cm ³ / dev.	DEPO Lt.	KW
2800	0,50; 0,75 1,10; 1,30;1,60 2,20;1,70 3,20;3,70 4,20;5,80 8,00	1,7;2,8 4,0 5,0 6,0 8,0 10,0 12,0	0,37
			0,75
			1,10
			1,50
			1,85
			2,20
1500			3,00
			0,37
			0,75
			1,10
			1,50
			1,85
			2,20
			3,00

WINMAN POWERPACK POMPASI	BAR
OPF-0,50	SOL 250
OPF-0,75	SOL 250
1PF-1,1	SOL 250
1PF-1,30	SOL 250
1PF-1,60	SOL 250
1PF-2,10	SOL 250
1PF-2,70	SOL 250
1PF-3,20	SOL 250
1PF-3,70	SOL 250
1PF-4,20	SOL 250
1PF-5,80	SOL 250
1PF-8,00	SOL 250

01 SERİSİ P - T ÇIKIŞLI 12V DC

DEVİR	POMPA	DEPO	KW
4200	0,50;0,75 1,10	1,7;2,8 4,0	0,80
3400	1,30;1,60	5,0	1,10
2950	2,10;2,70	6,0	1,60
	3,20;3,70	8,0	
2300	4,20;5,80	10,0	2,60
	8,00	12,0	

WINMAN DEPO Lt.

ÇELİK TANK
1,7 YATAY
3 YATAY
4 YATAY
5 YATAY
6 YATAY
8 YATAY
10 YATAY
12 YATAY
15 YATAY
20 YATAY
20 DİK
30 YATAY

01 SERİSİ P - T ÇIKIŞLI 24V DC

DEVİR	POMPA	DEPO	KW
4200	0,50;0,75	1,7;2,8	0,80
3400	1,10	4,0	1,10
	1,30;1,60	5,0	
3100	2,10;2,70	6,0	2,20
	3,20;3,70	8,0	
1700	4,20;5,80	10,0	2,50
	8,00	12,0	
2300			1,60

ÜRÜN KODU

MB12-CMC NG6 VALF ARA PLEYTİ
MB12-CMC NG6 VALF ARA YÜKSELTME PLEYTİ 24mm
MB12-CMC NG6 VALF ARA YÜKSELTME PLEYTİ 50mm
MB12-CMC NG6 VALF PLEYTİ MANOMETRELİ
STARTER 12 / 24V DC
KİLİTLEMELİ ARA BLOK

WINMAN HİDROLİK DÖNER KLEMLER

HİDROLİK DÖNER KLEMP SAĞ (SR) VEYA SOL (SL)

KOD	AÇIKLAMA
OS1-SR-SL 32x90	Hidrolik Döner Klempe
OS1-SR-SL 40x90	Hidrolik Döner Klempe
OS1-SR-SL 50x90	Hidrolik Döner Klempe
OS1-SR-SL 63x90	Hidrolik Döner Klempe

HİDROLİK DÖNER KLEMP SAĞ (SR) VEYA SOL (SL)

KOD	AÇIKLAMA
OS2-SL-SR 32x90	Hidrolik Döner Klempe
OS2-SL-SR 40x90	Hidrolik Döner Klempe
OS2-SL-SR 50x90	Hidrolik Döner Klempe
OS2-SL-SR 63x90	Hidrolik Döner Klempe

KOD	AÇIKLAMA
OS4-32	Hidrolik Klempe
OS4-40	Hidrolik Klempe
OS4-50	Hidrolik Klempe

HİDROLİK SHORT STROKE MANYETİK SİLİNDİR (DİK MONTAJLI)

KOD	AÇIKLAMA
SD Ø32x20	Hidrolik Manyetik Silindir
SD Ø32x25	Hidrolik Manyetik Silindir
SD Ø32x30	Hidrolik Manyetik Silindir
SD Ø32x40	Hidrolik Manyetik Silindir
SD Ø32x50	Hidrolik Manyetik Silindir
SD Ø40x10	Hidrolik Manyetik Silindir
SD Ø40x30	Hidrolik Manyetik Silindir
SD Ø40x50	Hidrolik Manyetik Silindir
SD Ø50x30	Hidrolik Manyetik Silindir
SD Ø50x50	Hidrolik Manyetik Silindir
SD Ø63x20	Hidrolik Manyetik Silindir
SD Ø63x25	Hidrolik Manyetik Silindir
SD Ø80x50	Hidrolik Manyetik Silindir

HİDROLİK SHORT STROKE MANYETİK SİLİNDİR (YATIK MONTAJLI)

KOD	AÇIKLAMA
LA Ø32x20	Hidrolik Manyetik Silindir
LA Ø32x30	Hidrolik Manyetik Silindir
LA Ø32x50	Hidrolik Manyetik Silindir
LA Ø40x20	Hidrolik Manyetik Silindir
LA Ø40x30	Hidrolik Manyetik Silindir
LA Ø40x50	Hidrolik Manyetik Silindir

HİDROLİK HIZ REGÜLATÖRÜ

KOD	AÇIKLAMA
HSR-15	15 mm Hidrolik Hız Regülatörü
SR-30	30 mm Hidrolik Hız Regülatörü
SR-60	60 mm Hidrolik Hız Regülatörü
SR-100	100 mm Hidrolik Hız Regülatörü



WINMAN BASINÇ FİLTRELERİ



KOD	OMT MUADİL KODU	ÖLÇÜ	FİLTASYON MİCRON	DEBİ Lt./Dk	BASINÇ BAR
894061	HPM281	1/2"	10	35	420
894062	HPM282	3/4"	10	55	420
894063	HPM283	3/4"	10	70	420
894064	HPM421	1"	10	80	420
894065	HPM422	1"	10	135	420
894066	HPM622	1 1/4"	10	300	420

FİLTRE ELEMANI

KOD	DEBİ Lt/Dk	FİLTASYON MİCRON
CHP 281	35	10
CHP 282	55	10
CHP 283	70	10
CHP 421	80	10
CHP 422	135	10
CHP 622	300	10

KOD	ÖLÇÜ	BASINÇ BAR	FİLTASYON MİCRON	DEBİ Lt/Dk
HMM 282	3/4"	220	10	55
HMM 421	3/4"	220	10	80
HMM 422	1"	220	10	135
HMM 281	3/4"	220	10	55

KOD	ÖLÇÜ
DV 500	1/2" Mekanik Kirlilik Göstergesi
DE 500	1/2" Elektro İndikor Kirlilik Göstergesi

WINMAN DÖNÜŞ FİLTRELERİ



DALDIRMA TİPİ

KOD	OMT MUADİL KODU	ÖLÇÜ	FİLTASYON MİCRON	DEBİ Lt./Dk
604067	OMTF 091	1/2"	25	40
604068	OMTF 111	3/4"	25	80
604069	OMTF 112	1"	25	100
604070	OMTF 171	1 1/4"	25	214
604071	OMTF 222	1 1/2"	25	350
604072	OMTF 224	2"	25	500

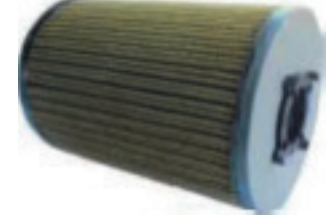
HAT TİPİ

KOD	DEBİ Lt/Dk	FİLTASYON MİCRON
OMTI 05	3/4"	25
OMTI 10	1 1/4"	25

WINMAN DÖNÜŞ FİLTRELERİ

WINMAN DÖNÜŞ FİLTRE ELEMANLARI

KOD	DEBİ Lt/Dk.	FİLTASYON MİCRON
CR 091	40	25
CR 091	40	10
CR 111	80	25
CR 111	80	10
CR 112	100	25
CR 112	100	10
CR 171	214	25
CR 171	214	10
CR 222	350	25
CR 224	350	25



WINMAN BASINÇ ŞALTERLERİ

1/4" BAĞLANTI

KOD	BASINÇ ARALIĞI (BAR)
LP3 070	7 - 70
LP3 160	10 - 160
LP3 300	20 - 300
LP3 400	20 - 400
LP3 600	50 - 600

NOT: Fiyatlar nettir.

1/4" BAĞLANTI

KOD	BASINÇ ARALIĞI (BAR)
LPM 070	7 - 70
LPM 160	10 - 160
LPM 300	20 - 300
LPM 400	20 - 400
LPM 600	50 - 600

NOT: Fiyatlar nettir.

KOD	BASINÇ ARALIĞI (BAR)
PP 1/8" 002	0,5 - 2
PP 1/8" 008	0,5 - 8
PP 1/8" 012	0,5 - 12
PP 1/4" 002	0,5 - 2
PP 1/4" 008	0,5 - 8
PP 1/4" 012	0,5 - 12



WINMAN BASINÇ ŞALTERLERİ



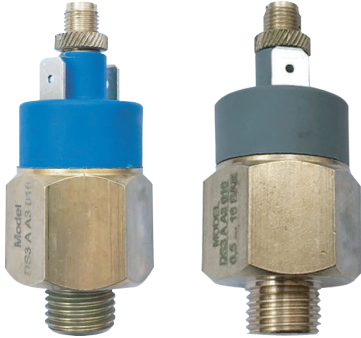
PPM A3

KOD	BASINÇ ARALIĞI
PPM A3 002	0,5 - 2 BAR
PPM A3 008	0,5 - 8 BAR
PPM A3 012	0,5 - 12 BAR



DS1 A3

KOD	BASINÇ ARALIĞI
DS1 A3 002	0,5 - 2 BAR
DS1 A3 008	0,5 - 8 BAR
DS1 A3 012	0,5 - 12 BAR
DS1 A3 025	5 - 25 BAR
DS1 A3 060	5 - 60 BAR
DS1 A3 120	20 - 120 BAR



DS3 A3

KOD	BASINÇ ARALIĞI
DS3 A3 NA 002	0,5 - 2 BAR
DS3 A3 NA 008	0,5 - 8 BAR
DS3 A3 NA 016	0,5 - 16 BAR
DS3 A3 NA 025	5 - 25 BAR
DS3 A3 NA 060	5 - 60 BAR
DS3 A3 NA 120	20 - 120 BAR
DS3 A3 NA 250	20 - 250 BAR
DS3 A3 NC 002	0,5 - 2 BAR
DS3 A3 NC 008	0,5 - 8 BAR
DS3 A3 NC 016	0,5 - 16 BAR
DS3 A3 NC 025	5 - 25 BAR
DS3 A3 NC 060	5 - 60 BAR
DS3 A3 NC 120	20 - 120 BAR
DS3 A3 NC 250	20 - 25 BAR



SEVİYE ŞALTERİ

KOD	BAĞLANTI 1"	AÇIKLAMA
PSS 100	100mm	Seviye Şalteri
PSS 150	150mm	Seviye Şalteri
PSS 200	200mm	Seviye Şalteri
PSS 250	250mm	Seviye Şalteri
PSS 300	300mm	Seviye Şalteri
PSS 400	400mm	Seviye Şalteri
PSS 500	500mm	Seviye Şalteri
PSS 600	600mm	Seviye Şalteri
PSS 700	700mm	Seviye Şalteri
PSS 800	800mm	Seviye Şalteri
PSS 900	900mm	Seviye Şalteri
PSS 1000	1000mm	Seviye Şalteri

WINMAN HİDROLİK VALF PLEYTLERİ

HİDROLİK VALF PLEYTLERİ ÇELİK EMNİYETSİZ

KOD	AÇIKLAMA
NG6 Pleyt Tekli	Emniyetsiz Yandan Çıkışlı
NG10 Pleyt Tekli	FWH-03 Emniyetsiz Yandan Çıkışlı
NG16 Pleyt Tekli	FWH-04 Emniyetsiz Yandan Çıkışlı
NG25 Pleyt Tekli	FWH-06 Emniyetsiz Yandan Çıkışlı



WINMAN VALF PLEYTLERİ EMNİYETLİ

KOD	AÇIKLAMA	KAPASİTE Lt/Dk	BASINÇ BAR
139209	NG6	30	250

141368	NG10	80	250
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WINMAN VALF PLEYTLERİ EMNİYETLİ

KOD	AÇIKLAMA	KAPASİTE Lt/Dk	BASINÇ BAR
WAA-06-1-250	NG6	50	250
VMP - 35 - CBE	NG6	50	350
WDY-10-80-315	NG10	80	315
VMP - 80 - CBE	NG10	80	350



NG6 HİDROLİK VALF PLEYTLERİ ÇELİK

KOD	AÇIKLAMA
NG6 2'li Pleyt	Yandan Çıkışlı
NG6 3'lü Pleyt	Yandan Çıkışlı
NG6 4'lü Pleyt	Yandan Çıkışlı
NG6 5'li Pleyt	Yandan Çıkışlı
NG6 6'lı Pleyt	Yandan Çıkışlı
NG6 7'li Pleyt	Yandan Çıkışlı
NG6 8'li Pleyt	Yandan Çıkışlı
NG6 9'lu Pleyt	Yandan Çıkışlı
NG6 10'lu Pleyt	Yandan Çıkışlı

NG6 HİDROLİK VALF PLEYTLERİ ÇELİK SAĞ-SOL ÇIKIŞLI DÜZ/EMNİYETSİZ

KOD	AÇIKLAMA
NG6 2'li Pleyt	Sağ-Sol Çıkışlı
NG6 3'lü Pleyt	Sağ-Sol Çıkışlı
NG6 4'lü Pleyt	Sağ-Sol Çıkışlı
NG6 5'li Pleyt	Sağ-Sol Çıkışlı
NG6 6'lı Pleyt	Sağ-Sol Çıkışlı
NG6 7'li Pleyt	Sağ-Sol Çıkışlı
NG6 8'li Pleyt	Sağ-Sol Çıkışlı
NG6 9'lu Pleyt	Sağ-Sol Çıkışlı
NG6 10'lu Pleyt	Sağ-Sol Çıkışlı



WINMAN HİDROLİK VALF PLEYTLERİ



NG6 EMNİYET KATRIÇLİ VALF PLEYTLERİ 350 BAR

KOD	EMNİYET	AÇIKLAMA
NG6 2'li Pleyt	35 Lt. Emn.	Yandan Çıkışlı
NG6 3'lü Pleyt	35 Lt. Emn.	Yandan Çıkışlı
NG6 4'lü Pleyt	35 Lt. Emn.	Yandan Çıkışlı
NG6 5'li Pleyt	35 Lt. Emn.	Yandan Çıkışlı
NG6 6'lı Pleyt	35 Lt. Emn.	Yandan Çıkışlı
NG6 7'li Pleyt	35 Lt. Emn.	Yandan Çıkışlı
NG6 8'li Pleyt	35 Lt. Emn.	Yandan Çıkışlı
NG6 9'lu Pleyt	35 Lt. Emn.	Yandan Çıkışlı
NG6 10'lu Pleyt	35 Lt. Emn.	Yandan Çıkışlı



NG10 HİDROLİK VALF PLEYTLERİ ÇELİK YANDAN ÇIKIŞLI DÜZ EMNİYETSİZ

KOD	AÇIKLAMA
NG10 2'li Pleyt	Yandan Çıkışlı
NG10 3'lü Pleyt	Yandan Çıkışlı
NG10 4'lü Pleyt	Yandan Çıkışlı
NG10 5'li Pleyt	Yandan Çıkışlı
NG10 6'lı Pleyt	Yandan Çıkışlı
NG10 7'li Pleyt	Yandan Çıkışlı
NG10 8'li Pleyt	Yandan Çıkışlı

WINMAN NG6 VALF KÖRLEME PLAKASI

KOD	ÖLÇÜ	BASINÇ (BAR)
WVKP - 06	NG6	350
WVKP - 10	NG10	350

WINMAN DELİK KÖRLEME TAPALARI



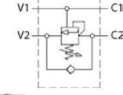
DELİK KÖRLEME TAPASI (BİLYALI)

KOD
Ø3
Ø4
Ø5
Ø6
Ø8
Ø10
Ø12
Ø14
Ø16

WINMAN HİDROLİK MOBİL VALFLER

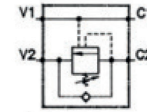
HAT TİPİ TUTMA VALFİ TEKLİ

KOD	PORT	MAX.DEBİ Lt/Dk.	MAX.BASINÇ Bar
VBCL 380	3/8"	40	350
VBCL 120	1/2"	60	350



HAT TİPİ YÜK TUTMA VALFİ TEKLİ

KOD	PORT	MAX.DEBİ Lt/Dk.	MAX.BASINÇ Bar
OWC/SE-38/L/X	3/8"	40	350
OWC/SE-12/L/X	1/2"	60	350
OWC/SE-34/L/X	3/4"	120	350
OWC/SE-100L/X	1"	160	350
WBC/C/SE-SE-38/L	3/8"	40	350



HAT TİPİ YÜK TUTMA VALFİ TEKLİ

KOD	PORT	MAX.DEBİ Lt/Dk.	MAX.BASINÇ Bar
OWC/SE-100L/CC	1"	160	350



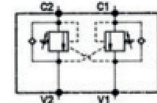
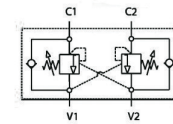
HAT TİPİ YÜK TUTMA VALFİ İKİZ

KOD	PORT	MAX.DEBİ Lt/Dk.	MAX.BASINÇ Bar
VBCD 380	3/8"	40	350
VBCD 120	1/2"	60	3850



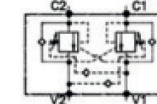
HAT TİPİ YÜK TUTMA VALFİ İKİZ

KOD	PORT	MAX.DEBİ Lt/Dk.	MAX.BASINÇ Bar
OWC/DE-38/L/X	3/8"	40	350
OWC/DE-12/L/X	1/2"	60	350
OWC/DE-34/L/X	3/4"	120	350
OWC/DE-100L/X	1"	160	350



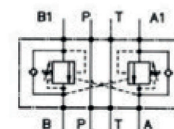
HAT TİPİ YÜK TUTMA VALFİ İKİZ

KOD	PORT	MAX.DEBİ Lt/Dk.	MAX.BASINÇ Bar
OWC/DE-34/LU/CC/X	3/4"	120	350
OWC/DE-100/LU/CC/X	1"	160	350



HAT TİPİ YÜK TUTMA VALFİ TEKLİ

KOD	PORT	MAX.DEBİ Lt/Dk.	MAX.BASINÇ Bar
OWC/SE-L6-A-Y	NG6	40	350
OWC/SE-L10/A/X	NG10	60	350



MODÜLER YÜK TUTMA VALFİ İKİZ

KOD	PORT	MAX.DEBİ Lt/Dk.	MAX.BASINÇ Bar
OWC/DE-L6-Y	NG6	30	350
OWC/DE-L10/X	NG10	80	350

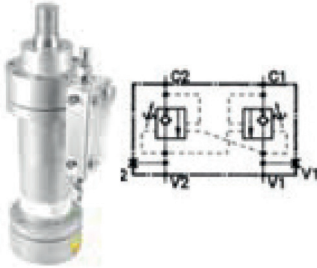
WINMAN HİDROLİK MOBİL VALFLER

HAT TİPİ TUTMA VALFİ TEKLİ (KAPALI MERKEZ)

KOD	PORT	MAX.DEBİ Lt/Dk.	MAX.BASINÇ Bar
VBCC 120	1/2"	80	350

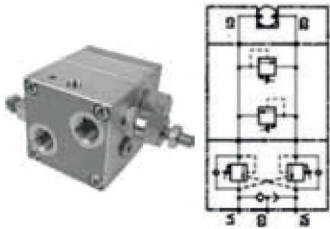
HAT TİPİ YÜK TUTMA VALFİ (FACE TİP)

KOD	PORT	MAX.DEBİ Lt/Dk.	MAX.BASINÇ Bar
VBCB 380	3/8"	40	350
WB/SE/FC-B04-38/PSM	3/8"	40	350



HAT TİPİ YÜK TUTMA VALFİ (BANJO TİP)

KOD	PORT	MAX.DEBİ Lt/Dk.	MAX.BASINÇ Bar
WB/SE-38FCB-X	3/8"	40	350
WB/SE-12FCB-X	1/2"	60	350



HAT TİPİ YÜK TUTMA VALFİ (BANJO TİP)

KOD	PORT	MAX.DEBİ Lt/Dk.	MAX.BASINÇ Bar
WB/DE-38FCB-X	3/8"	40	350
WB/DE-12FCB-X	1/2"	60	350

MOTOR TİPİ YÜK TUTMA VALFLERİ İKİZ

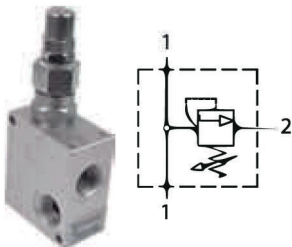
KOD	PORT	MAX.DEBİ Lt/Dk.	MAX.BASINÇ Bar
WB/VS/M/DI-VFF-F-OMP-OMR	1/2" - 1/4"	60	DANFOSS

HAT TİPİ DİREK EMNİYET VALFLERİ WHEV SERİSİ

KOD	PORT	MAX.DEBİ Lt/Dk.	MAX.BASINÇ Bar
WHEV 140	1/4"	20	315
WHEV 380	3/8"	35	315
WHEV 120	1/2"	35	315

HAT TİPİ DİREK EMNİYET VALFLERİ VMP SERİSİ

KOD	PORT	MAX.DEBİ Lt/Dk.	MAX.BASINÇ Bar
VMP/20-X/C-14-L-SN	1/4"	20	350
VMP/35-X/C-38-L	3/8"	35	350
VMP/45-X/C-12-L-SN	1/2"	45	350
VMP/80-X/C-34-L	3/4"	80	350



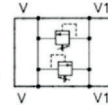
HAT TİPİ DİREK EMNİYET VALFLERİ VMDR SERİSİ

KOD	PORT	MAX.DEBİ Lt/Dk.	MAX.BASINÇ Bar
VMDR 10 - 140	1/4"	20	210
VMDR 10 - 380	3/8"	20	210
VMDR 40 - 120	1/2"	40	210
VMDR 90 - 340	3/4"	80	210
VMDR 120 - 100	1"	120	210

WINMAN HİDROLİK MOBİL VALFLER VE KATRIÇLER

HAT TİPİ BASINÇ EMNİYET VALFLERİ İKİZ

KOD	PORT	MAX.DEBİ Lt./Dk.	MAX.BASINÇ Bar
VMP/DI/35-38/L	3/8"	35	350
VMP/DI/35-12/L	1/2"	35	350
VMP/DI/80-34/L	3/4"	80	350



HAT TİPİ BASINÇ EMNİYET VALFLERİ İKİZ

KOD	PORT	MAX.DEBİ Lt./Dk.	MAX.BASINÇ Bar
DCV 120	1/2"	40	350



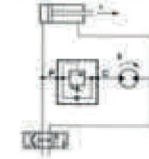
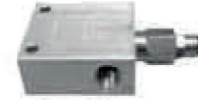
HİDROMOTOR BAĞLANTILI İKİZ EMNİYET VALFLERİ

KOD	ÖLÇÜ	MAX.DEBİ Lt./Dk.	MAX.BASINÇ Bar
VDI-45-SN-FMOMP-OMR12D	OMP-OMR Montaj	45	350



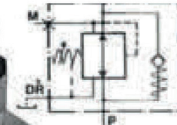
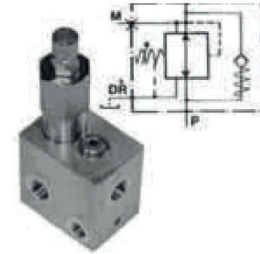
BASINÇ SIRALAMA VALFLERİ

KOD	PORT	MAX.DEBİ Lt./Dk.	MAX.BASINÇ Bar
VSQ/D/C-38/X	3/8"	40	350
VSQ/D/C-12/X	1/2"	60	350
VSQ/D/C-34/X	3/4"	120	350
VSQ/D/C-100/X	1"	160	350
VSQ/D/C-100/CC	1"	160	350



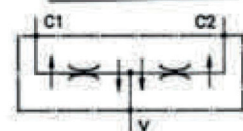
HAT TİPİ BASINÇ DÜŞÜRÜCÜ

KOD	PORT	MAX.DEBİ Lt./Dk.	MAX.BASINÇ Bar
VRP/38-L-50	3/8"	45	50
VRP/38-L	3/8"	45	350



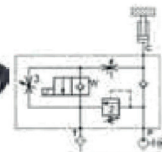
HAT TİPİ AKIŞ BÖLÜCÜ VALFLERİ QP - QE

KOD	MAX.DEBİ Lt./Dk.	MAX.BASINÇ Bar
VDF-38-D	2 - 6	210
VDF-12-A	6,5 - 11	210
VDF-12-B	13 - 22	210
VDF-12-C	25 - 38	210
VDF-34-A	28 - 55	210
VDF-34-B	56 - 95	210
VDF-100	90 - 150	210

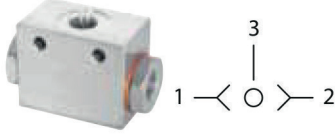


HAT TİPİ PLATFORM VALFİ (BOBİN HARIÇ)

KOD	PORT	MAX.DEBİ Lt./Dk.
VC/DC-14-C-VMP/20	1/4"	20
VC/DC-38-C-VMP/20	3/8"	40
VC/DC-12R-E-S-M	1/2"	60
VC/DC-34-14	3/4"	80

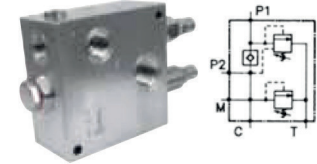


WINMAN HİDROLİK MOBİL VALFLER VE KATRIÇLER



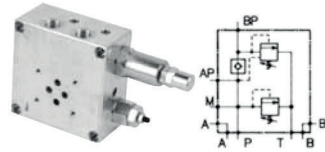
VEYA VALFİ

KOD	PORT	MAX.DEBİ Lt/Dk.	MAX.BASINÇ Bar
VUSF 140	1/4"	20	350



TANDEM SIFIRLAMA VALFLERİ HAT TİPİ

KOD	PORT	MAX.DEBİ Lt/Dk.	MAX.BASINÇ Bar
VD/34-12-38-14	3/4"	90	350



TANDEM SIFIRLAMA VALFLERİ (MODÜLER)

KOD	PORT	MAX.DEBİ Lt/Dk.	MAX.BASINÇ Bar
VD/CTP-03	NG 6	60	350
VD/CTP-05	NG 10	90	350
VDP/L16/FC7-34L-F/A	NG 16	120	350



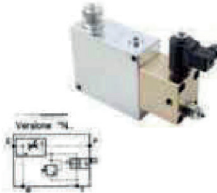
3 YOLLU BASINÇ DUYARLI HIZ AYAR VALFLERİ

KOD	PORT	MAX.DEBİ Lt/Dk.	MAX.BASINÇ Bar
VRF/CN/3V-C-38/L-Y	3/8"	30	350
VRF/CN/3V-C-12/L-Y	1/2"	45	350



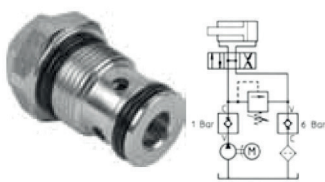
3 YOLLU AKIŞ BÖLÜCÜ VALFLER QP - QE

KOD	ÖLÇÜ	MAX.DEBİ Lt/Dk.	MAX.BASINÇ Bar
VRF/3V-38	3/8"	35-55	350
VRF/3V-12	1/2"	55-90	350
VRF/3V-34	3/4"	90-150	350



HİDROLİK KIRICI VALFLER (BOBİN DAHİL) QP-QE

KOD	ÖLÇÜ	MAX.DEBİ Lt/Dk.	MAX.BASINÇ Bar
VRF/3V+VMP+VMS-100/X	1"	150-250	350
VRF/3V+VMS-114/X	1 1/4"	250-400	350



KATRIÇ ÇEKVALFLER

KOD	ÖLÇÜ	MAX.DEBİ Lt/Dk.	MAX.BASINÇ Bar
WCVHO.S08	SAE 08	50	420
WCVCO.S10.GY	SAE 10	80	420
WVCO.S12	SAE 12	120	420
WVCO.S16	SAE 16	320	420
WVCO.S20	SAE 20	400	420
VNR-C-14-38	M20x1,5	30	350
VNR-C-12-34	3/4" GAS	80	350
VNR-C-34-100	1" GAS	150	350



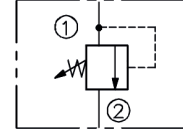
KATRIÇ TİPİ PİLOTLU KİLİT

KOD	ÖLÇÜ	MAX.DEBİ Lt/Dk.	MAX.BASINÇ Bar
VPR 08	3/4" - 1	15	350
WSPC 4-M18	M18 x 1,5	40	350
WSPC 4-M22	M22X1,5	60	350

WINMAN HİDROLİK KATRIÇLER

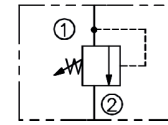
WINMAN KATRIÇ TİP DİREK KUMANDALI BASINÇ EMNİYET VALFLERİ

KOD	AÇIKLAMA	AYAR ARALIĞI BAR	KAVİTE	DEBİ LT./Dk.
152445	WRDA-01-06	15-60	T-162A	45
152446	WRDA-01-21	35-210	T-162A	45
152447	WRDA-01-42	80-420	T-162A	45
152448	WRDA-02-10	20-105	T-10A	100
152449	WRDA-02-21	35-210	T-10A	100
152450	WRDA-02-42	80-420	T-10A	100
152451	WRDA-03-10	20-105	T-3A	200
152452	WRDA-03-21	35-210	T-3A	200
152453	WRDA-03-42	50-420	T-3A	200
152454	WRDA-06-10	20-105	T-16A	380
152455	WRDA-06-21	35-210	T-16A	380
152456	WRDA-06-42	50-420	T-16A	380
152457	WRDA-10-10	20-105	T-18A	760
152458	WRDA-10-21	35-210	T-18A	760
152459	WRDA-10-42	50-420	T-18A	760



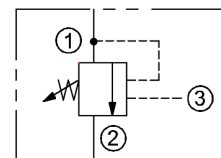
WINMAN KATRIÇ TİP PİLOT KUMANDALI BASINÇ EMNİYET VALFLERİ

KOD	AÇIKLAMA	AYAR ARALIĞI BAR	KAVİTE	DEBİ LT./Dk.
152460	WWRC-02-20	8-210	T-10A	100
152461	WWRC-02-40	12-420	T-10A	100
152462	WWRC-03-20	8-210	T-3A	200
152463	WWRC-03-40	12-420	T-3A	200
152464	WWRC-06-20	8-210	T-16A	380
152465	WWRC-06-40	12-420	T-16A	380
152466	WWRC-10-20	8-210	T-18A	760
152467	WWRC-10-40	12-420	T-18A	760



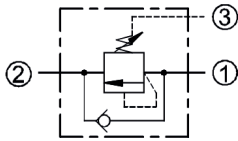
WINMAN KATRIÇ TİP DIŞARDAN PİLOTLU KUMANDALI BASINÇ EMNİYET VALFLERİ

KOD	AÇIKLAMA	AYAR ARALIĞI BAR	KAVİTE	DEBİ LT./Dk.
152468	WRA-01-10	*-100	T-163A	30
152469	WRA-01-20	8-210	T-163A	30
152470	WRA-01-40	12-420	T-163A	30
152471	WRA-02-10	*-100	T-11A	60
152472	WRA-02-20	8-210	T-11A	60
152473	WRA-02-40	12-420	T-11A	60
152474	WRA-03-10	*-100	T-2A	120
152475	WRA-03-20	8-210	T-2A	120
152476	WRA-03-40	12-420	T-2A	120
152477	WRA-06-10	*-100	T-17A	240
152478	WRA-06-20	8-210	T-17A	240
152479	WRA-06-40	12-420	T-17A	240
152480	WRA-10-10	*-100	T-19A	480
152481	WRA-10-20	8-210	T-19A	480
152482	WRA-10-40	12-420	T-19A	480

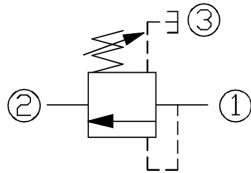


WINMAN HİDROLİK KATRIÇLER

WINMAN KATRIÇ TİP DİREK KUMANDALI BASINÇ SIRALAMA VALFLERİ ÇEKLİ



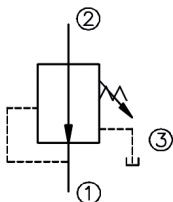
KOD	AÇIKLAMA	AYAR ARALIĞI BAR	KAVİTE	DEBİ LT./Dk.
152483	WWHC-02-05	14-55	T-11A	60
152484	WWHC-02-20	35-210	T-11A	60
152485	WWHC-02-30	55-315	T-11A	60
152486	WWHC-03-05	14-55	T-2A	120
152487	WWHC-03-20	35-210	T-2A	120
152488	WWHC-03-30	55-315	T-2A	120
152489	WWHC-06-05	14-55	T-17A	240
152490	WWHC-06-20	35-210	T-17A	240
152491	WWHC-06-30	55-315	T-17A	240
152492	WWHC-10-05	14-55	T-19A	480
152493	WWHC-10-20	35-210	T-19A	480
152494	WWHC-10-30	55-315	T-19A	480



WINMAN KATRIÇ TİP DİREK KUMANDALI BASINÇ SIRALAMA VALFLERİ

KOD	AÇIKLAMA	AYAR ARALIĞI BAR	KAVİTE	DEBİ LT./Dk.
152495	WHG-02-10	3,5-105	T-11A	60
152496	WHG-02-21	7-210	T-11A	60
152497	WHG-02-42	10-420	T-11A	60
152498	WHG-03-10	3,5-105	T-2A	120
152499	WHG-03-21	7-210	T-2A	120
152500	WHG-03-42	10-420	T-2A	120
152501	WHG-06-10	3,5-105	T-17A	240
152502	WHG-06-21	7-210	T-17A	240
152503	WHG-06-42	10-420	T-17A	240

WINMAN KATRIÇ TİP PİLOT KUMANDALI BASINÇ DÜŞÜRME VALFLERİ



KOD	AÇIKLAMA	AYAR ARALIĞI BAR	KAVİTE	DEBİ LT./Dk.
152504	WBR-02-04	4-60	T-11A	40
152505	WBR-02-09	4-100	T-11A	40
152506	WBR-02-20	7-210	T-11A	40
152507	WBR-03-04	4-60	T-2A	80
152512	WBR-03-09	4-100	T-2A	80
152513	WBR-03-20	7-210	T-2A	80
152514	WBR-06-04	4-60	T-17A	160
152515	WBR-06-09	4-100	T-17A	160
152516	WBR-06-20	7-210	T-17A	160
152517	WBR-06-31	10-315	T-17A	160
152518	WBR-10-04	4-60	T-19A	320
152519	WBR-10-09	4-100	T-19A	320
152520	WBR-10-20	7-210	T-19A	320

WINMAN HİDROLİK KATRIÇLER

WINMAN KATRIÇ TİP DİREK KUMANDALI BASINÇ DÜŞÜRME VALFLERİ ÇİFT GEÇİŞLİ

KOD	AÇIKLAMA	AYAR ARALIĞI BAR	KAVİTE	DEBİ LT./Dk.
152521	WGB-02-10	3,5-105	T-11A	30
152522	WGB-02-21	35-210	T-11A	30
152523	WGB-02-30	50-315	T-11A	30

152524	WGB-03-10	3,5-105	T-2A	80
152525	WGB-03-21	35-210	T-2A	80
152526	WGB-03-30	50-315	T-2A	80

152527	WGB-06-10	3,5-105	T-17A	160
152528	WGB-06-21	35-210	T-17A	160
152529	WGB-06-30	50-315	T-17A	160

152530	WGB-10-10	3,5-105	T-19A	320
152531	WGB-10-21	35-210	T-19A	320
152532	WGB-10-30	50-315	T-19A	320

WINMAN KATRIÇ TİP PİLOT KUMANDALI BASINÇ DÜŞÜRME VALFLERİ ÇİFT GEÇİŞLİ

KOD	AÇIKLAMA	AYAR ARALIĞI BAR	KAVİTE	DEBİ LT./Dk.
152765	WRB-02-10	4-105	T-11A	40
152768	WRB-02-21	7-210	T-11A	40
152769	WRB-02-30	10-315	T-11A	40

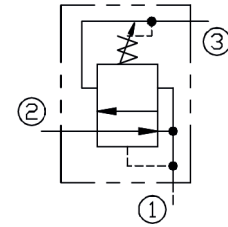
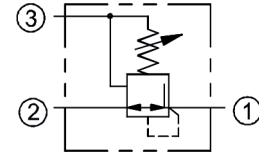
152770	WRB-03-10	4-105	T-02A	80
152772	WRB-03-21	7-210	T-02A	80
152773	WRB-03-30	10-315	T-02A	80

152774	WRB-06-10	4-105	T-17A	160
152775	WRB-06-21	7-210	T-17A	160
152776	WRB-06-30	10-315	T-17A	160

152777	WRB-10-10	4-105	T-19A	320
152778	WRB-10-21	7-210	T-19A	320
152779	WRB-10-30	10-315	T-19A	320

WINMAN KATRIÇ HIZ AYAR BASINÇ KOMPANZASYONLU

KOD	AÇIKLAMA	KAVİTE	DEBİ LT./Dk.
158603	WEC-10-50	T-10A	60
158604	WEC-16-40	CS16-3S	200
158605	WEC-20-50	CS20-3S	380



WINMAN HİDROLİK KATRIÇLER

WINMAN KATRIÇ TİP KARŞI DENGE (COUNTER BALANCE) VALFLERİ

KOD	AÇIKLAMA	AÇMA BASINCI	AYAR ARALIĞI BAR	KAVİTE	DEBİ LT./Dk.
152533	WCB-02-10-3A	3:1	25-105	T-11A	60
152534	WCB-02-28-3A	3:1	70-280	T-11A	60
152535	WCB-02-17-4A	4,5:1	25-105	T-11A	60
152536	WCB-02-28-4A	4,5:1	70-280	T-11A	60
152537	WCB-02-17-10A	10:1	25-105	T-11A	60
152538	WCB-02-28-10A	10:1	70-280	T-11A	60

10-28 Serileri açma basınçları 1,8 Bar

Açma basıncı 0,3 Bar için bilgi alınız.

152539	WCB-03-10-3A	3:1	25-105	T-2A	120
152540	WCB-03-28-3A	3:1	70-280	T-2A	120
152541	WCB-03-17-4A	4,5:1	25-105	T-2A	120
152542	WCB-03-28-4A	4,5:1	70-280	T-2A	120
152543	WCB-03-17-10A	10:1	25-105	T-2A	120
152544	WCB-03-28-10A	10:1	70-280	T-2A	120

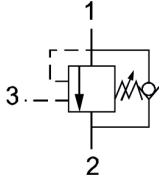
10-28 Serileri açma basınçları 1,8 Bar

Açma basıncı 0,3 Bar için bilgi alınız.

152545	WCB-06-10-3A	3:1	25-105	T-17A	240
152546	WCB-06-28-3A	3:1	70-280	T-17A	240
152547	WCB-06-17-4A	4,5:1	25-105	T-17A	240
152548	WCB-06-28-4A	4,5:1	70-280	T-17A	240
152549	WCB-06-17-10A	10:1	25-105	T-17A	240
152550	WCB-06-28-10A	10:1	70-280	T-17A	240

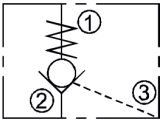
10-28 Serileri açma basınçları 1,8 Bar

Açma basıncı 0,3 Bar için bilgi alınız.



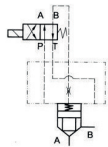
WINMAN KATRIÇ TİP PİLOT KUMANDALI ÇEKVALFLER

KOD	AÇIKLAMA	AÇMA BASINCI	BASINÇ BAR	KAVİTE	DEBİ LT./Dk.
152551	WWCK-01-3A-20	3:1	350	T-163A	30
152552	WWCK-02-3A	3:1	350	T-11A	60
152553	WWCK-03	3:1	350	T-2A	120
152554	WWCK-06	3:1	350	T-17A	200
152555	WWCK-10	3:1	350	T-19A	460
157372	WCXA-03-20	KAPALI (TERS)	350	T-2A	140



WINMAN BASINÇ KONTROL LOJİKLERİ

KOD	AÇIKLAMA	AÇMA BASINCI	BASINÇ BAR	FARK ALANI	DEBİ LT./Dk.
152556	WLCV-16-05-B	0,5	315	2:1	130
152557	WLCV-25-05-B	0,5	315	2:1	350
152558	WLCV-32-05-B	0,5	315	2:1	500
152559	WLCV-40-05-B	0,5	315	2:1	850
152560	WLCV-50-05-B	0,5	315	2:1	1400
152561	WLCV-63-05-B	0,5	315	2:1	2100



WINMAN HİDROLİK KATRIÇLER

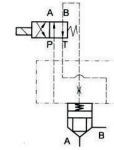
WINMAN YÖN KONTROL LOJİKLERİ

KOD	AÇIKLAMA	AÇMA BASINCI	BASINÇ BAR	FARK ALANI	DEBİ LT./Dk.
152562	WLCV-16-05-E	0,5	315	2:1	130
152563	WLCV-25-05-E	0,5	315	2:1	350
152564	WLCV-32-05-E	0,5	315	2:1	500
152565	WLCV-40-05-E	0,5	315	2:1	850
152566	WLCV-50-05-E	0,5	315	2:1	1400
152567	WLCV-63-05-E	0,5	315	2:1	2100



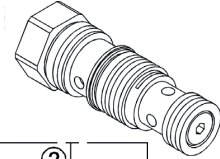
WINMAN DÜŞÜK SOKLU KONTROL LOJİKLERİ

KOD	AÇIKLAMA	AÇMA BASINCI	BASINÇ BAR	FARK ALANI	DEBİ LT./Dk.
152568	WLCV 16-05-D	0,5	315	2:1	130
152569	WLCV 25-05-D	0,5	315	2:1	350
152570	WLCV 32-05-D	0,5	315	2:1	500
152571	WLCV 40-05-D	0,5	315	2:1	850
152572	WLCV 50-05-D	0,5	315	2:1	1400
152573	WLCV 63-05-D	0,5	315	2:1	2100



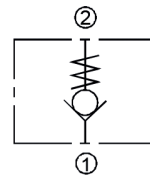
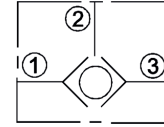
WINMAN KATRIÇ TİP VEYA VALFİ

KOD	AÇIKLAMA	BASINÇ BAR	FARK ALANI	DEBİ LT./Dk.
152574	WWLS-02	350	T-11A	10



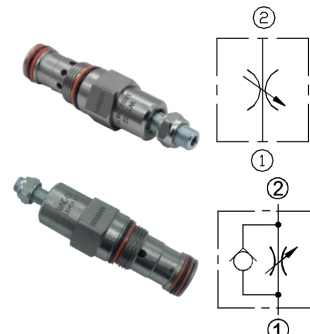
WINMAN KATRIÇ TİP ÇEKVALFLER

KOD	AÇIKLAMA	AÇMA BASINCI	BASINÇ BAR	KAVİTE	DEBİ LT./Dk.
152575	WCX-01-05	0,35	350	T-162A	40
152576	WCX-01-20	2	350	T-162A	40
152577	WCX-01-50	5	350	T-162A	40
152578	WCX-02-05	0,35	350	T-13A	80
152579	WCX-02-20	2	350	T-13A	80
152580	WCX-02-50	5	350	T-13A	80
152581	WCX-03-05	0,35	350	T-5A	140
152582	WCX-03-20	2	350	T-5A	140
152583	WCX-03-50	5	350	T-5A	140
152584	WCX-06-05	0,35	350	T-16A	320
152585	WCX-06-20	2	350	T-16A	320
152586	WCX-06-50	5	350	T-16A	320
152587	WCX-10-05	0,35	350	T-18A	640
152588	WCX-10-20	2	350	T-18A	640
152589	WCX-10-50	5	350	T-18A	640



WINMAN KATRIÇ TİP ÇEKİLİ HIZ AYAR VALFLERİ

KOD	AÇIKLAMA	BASINÇ BAR	KAVİTE	DEBİ LT./Dk.
152590	WWT-02 Çeksiz	350	T-13A	35
152591	WWT-03 Çeksiz	350	T-5A	50
152592	WWT-06 Çeksiz	350	T-16A	160
152593	WNC-01 Çekli	350	T-162A	15
152594	WNC-02 Çekli	350	T-13A	40
152595	WNC-03 Çekli	350	T-5A	80
152596	WNC-06 Çekli	350	T-16A	160



WINMAN HİDROLİK KATRIÇLER

KATRIÇ EMNİYET VALFLERİ



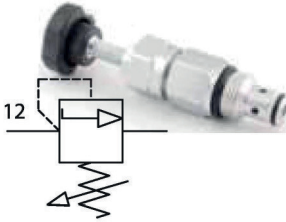
KOD	PORT	MAX.DEBİ Lt./Dk.	MAX.BASINÇ Bar
WRVB7.S08-N	SAE 08	25	180
WRVB7.S08-B	SAE 08	25	280
WRVB7.S08-G	SAE 08	25	350
WRCV0.S08.B	SAE 08	30	220
WRVC0.S09.G	3/4"-16UNF	40	350
WRVC0.S10.B	SAE 10	50	200
WRVC0.S10.G	SAE 10	50	350
WRVS0.S10.B	SAE 10	80	240
WWQ0.S10	SAE 10	120	420
WVR0.M28	M 28	250	420

KATRIÇ EMNİYET VALFLERİ VMP SERİSİ



KOD	PORT	MAX.DEBİ Lt./Dk.	MAX.BASINÇ Bar
VMP/10-G	M20x1,5	10	100
VMP/20-X-SN	3/4"-16 UNF	20	80
VMP/20-X Uzun	M18x1,5	20	350
VMP/35-X	M22x1,5	35	350
VMP/45-X-SN	M22x1,5	45	350
VMP/80-G	M24x1,5	80	350

KATRIÇ EMNİYET VALFLERİ VMD SERİSİ



KOD	PORT	MAX.DEBİ Lt./Dk.	MAX.BASINÇ Bar
VMD 10V3	SAE 08	20	350
VMD 120	M 28x1,5	120	350

HIZ AYAR KATRIÇLERİ 2/2 ÇEKŞİZ

KOD	ÖLÇÜ	MAX.DEBİ Lt./Dk.	MAX.BASINÇ Bar
FRT	SAE 08	20	350
FRTO	SAE 08	40	350
VST/T-45-Y	M22x1.5	45	350
CF B-60	SAE 10	60	245

HIZ AYAR KATRICİ BASINÇ DUYARLI 2/2



KOD	ÖLÇÜ	MAX.DEBİ Lt./Dk.	MAX.BASINÇ Bar
VSTC - 20Y	SAE 08	20	350

HIZ AYAR KATRICİ ÇEKŞİ 2/2



KOD	ÖLÇÜ	MAX.DEBİ Lt./Dk.	MAX.BASINÇ Bar
VST-UD-T-20	SAE 08	20	350

HIZ AYAR KATRICİ 3 YOLLU

KOD	ÖLÇÜ	MAX.DEBİ Lt./Dk.	MAX.BASINÇ Bar
VRF-CN-3V-Y	M22x1.5	45	210

WINMAN HİDROLİK KATRIÇLER

2/2 POPET KATRIÇLERİ NORMALDE KAPALI (BOBİN HARIÇ)

KOD	KAVİTE	POZİSYON	MAX.DEBİ Lt/Dk.	MAX.BASINÇ Bar
WVHO	SAE 08	N.C. Çift Geçişli	30	250
WVTO	SAE 08	N.C. Çift Geçişli	40	350
WVSO	SAE 08	N.C.	40	350
VEP-NC-50	SAE 10	N.C.	50	350
WVSO.S10	SAE 10	N.C.	80	350
WVTO.S10	SAE 10	N.C. Çift Geçişli	80	350
VE-NC-80	3/4" - BSPP	N.C.	80	300
VE-NC-150	1" BSPP	N.C.	150	300

Not: WVHO serisi sadece DC bobin ile çalışır.



2/2 POPET KATRIÇLERİ NORMALDE AÇIK (BOBİN HARIÇ)

KOD	KAVİTE	POZİSYON	MAX.DEBİ Lt/Dk.	MAX.BASINÇ Bar
WVNO	SAE 08	N.O.	40	300
WVMO	SAE 08	N.O. Çift Geçişli	40	300
WVJO.S08	SAE 08	N.O.	40	350
WVKO.S08	SAE 08	N.O. Çift Geçişli	40	300
VEP-NA-50	SAE 10	N.O.	50	350
WVJO.S10	SAE10	N.O.	80	350
WVKO.S10	SAE 10	N.O. Çift Geçişli	80	350
VE-NA-80	3/4"-BSPP	N.O.	80	300
VE-NA-150	1" BSPP	N.O.	150	300

2/2 POPET KATRIÇLERİ NORMALDE KAPALI - MANUEL BOŞALTMALI (BOBİN HARIÇ)

KOD	AÇIKLAMA	KAVİTE	POZİSYON	MAX.DEBİ Lt/Dk.	MAX.BASINÇ Bar
WVL-01	Manuel Boşaltmalı	SAE 08	N.C.	30	250
WVSO-01	Manuel Boşaltmalı	SAE 08	N.C.	40	300

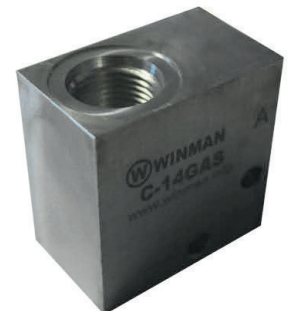
2/2 POPET KATRIÇ ÇİFT ÇEKVALFLİ (BOBİN HARIÇ)

KOD	AÇIKLAMA	KAVİTE	POZİSYON	MAX.DEBİ Lt/Dk.	MAX.BASINÇ Bar
WVDO	Çift Çekli	SAE 08	N.C.	15	250
WVD5	Çift Çekli	SAE 08	N.C.	30	250

WVEO	Çift Çekli	SAE 08	N.O.	15	250
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2/2 POPET GÖVDESİ

KOD	AÇIKLAMA	KAVİTE	MAX.BASINÇ Bar
5.071	C-14 GAS-011-T-E Manuel boşaltmalı	SAE 08	315
5.072	C-38 GAS-011N-T-E Manuel boşaltmalı	SAE 08	315
5.233	C-12 GAS-020N-T-E Manuel boşaltmalı	SAE 10	315
5.529	C-34 GAS-102L-T-E Manuel boşaltmalı	3/4" BSPP	315
5.533	C-100GAS-011N-T-E Manuel boşaltmalı	1" BSPP	315
005.071	C-14 GAS	SAE 08	315
005.072	C-38 GAS	SAE 08	315

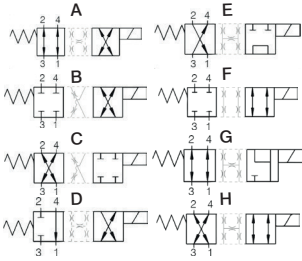


WINMAN HİDROLİK KATRIÇLER

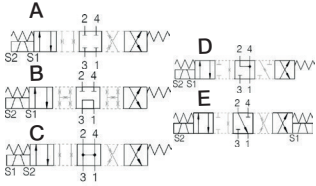
3/2 POPET KATRIÇLERİ (BOBİN HARIÇ)

KOD	ÖLÇÜ	POZİSYON	MAX.DEBİ Lt/Dk.	MAX.BASINÇ Bar
WSVPS08	SAE 08-2	N.O.	10	250
WSVC.S08	SAE 08-2	N.C.	10	250
WVPO.M18	M18	N.O.	10	250
VEDT-3V-40-071N	7/8" - UNF	3/2 N.O	18	250
WVIO.S10	SAE 10-2	3/2 N.C.	20	250
WVIO.S08	SAE 08-2	3/2 N.C.	10	250
WVPO.S08.2	SAE 08-2	3/2 N.C.	10	250
WVPO.S08.3	SAE 08-2	3/2 N.O.	10	250
WVPO.S08.4	SAE 08-2	3/2 N.C.	10	250

4/2 POPET KATRIÇLERİ (BOBİN HARIÇ)



KOD	KAVİTE	KONUM	MERKEZ	MAX.DEBİ Lt/Dk.	MAX.BASINÇ Bar
WVAO.S08-A	SAE 08-3	4/2	Düz-Çapraz	12	250
WVAO.S08-B	SAE 08-3	4/2	Kapalı-Çapraz	12	250
WVAO.S08.C	SAE 08-3	4/2	Çapraz-Kapalı	12	250
WVAO.S08.D	SAE 08-3	4/2	-	12	250
WVAO.S08.E	SAE 08-3	4/2	Çapraz-Kapalı M.	12	250
WVAO.S08.F	SAE 08-3	4/2	K.M. - Düz	12	250
WVAO.S08.G	SAE 08-3	4/2	Düz-A.B.T.	12	250
WVAO.S08.H	SAE 08-3	4/2	Çapraz-Düz	12	250



4/3 POPET KATRIÇLERİ (BOBİN HARIÇ)

KOD	KAVİTE	KONUM	MERKEZ	MAX.DEBİ Lt/Dk.	MAX.BASINÇ Bar
WVBO.S08-A	SAE 08-3	4/3	K.M.	10	250
WVBO.S08-B	SAE 08-3	4/3	A.M.	10	250
WVBO.S08.C	SAE 08-3	4/3	H.M.	10	250
WVBO.S08.D	SAE 08-3	4/3	A.B.T.	10	250
WVBO.S08.E	SAE 08-3	4/3	3-4 Kapalı 2-1 Açık	10	250



4/2 POPET KATRIÇLERİ (BOBİN HARIÇ)

KOD	AÇIKLAMA	POZİSYON	KONUM
SV22-42 A	T.B.	4/2	K.M. - DÜZ
SV22-42 B	T.B.	4/2	H.M. - ÇAPRAZ
SV22-42 C	T.B.	4/2	A.B.T. - DÜZ
SV22-42 F	T.B.	4/2	A.M. - ÇAPRAZ

4/3 POPET KATRIÇLERİ (BOBİN HARIÇ)

KOD	AÇIKLAMA	POZİSYON	KONUM
SV22-43 A	Ç.B.	4/3	K.M.
SV22-43 B	Ç.B.	4/3	H.M.
SV22-43 C	Ç.B.	4/3	A.B.T.
SV22-43 F	Ç.B.	4/3	A.M.

WINMAN HİDROLİK BOBİN VE AKSESUARLARI

WINMAN SV SERİSİ VALF BOBİNLERİ

KOD
SV22-12V DC
SV22-24V DC
SV22-220V RC



POPET VALF BOBİNLERİ

KOD	AÇIKLAMA
WCSOA.24	KARE EVI 5/13 24V DC Bobin
WCSOA.220	KARE EVI 5/13 220V AC Bobin
WCSOA.220.RAC	KARE EVI 5/13 220R AC Bobin
WCSOA.12	KARE EVI 5/13 12V DC Bobin
WCSOA.110	KARE EVI 5/13 110V AC Bobin



KOD	AÇIKLAMA
C37.D.012.DC	YUV EVI 3/14 12V DC Bobin
C37.D.024.DC	YUV EVI 3/14 24V DC Bobin
C37.D.11050	YUV EVI 3/14 110V AC Bobin
C37.D.22050	YUV EVI 3/14 220V AC Bobin
C36.D.22050R AC	YUV EVI 3/14 220R AC Bobin
C36.D.110R AC	YUV EVI 3/14 110R AC Bobin



KOD	AÇIKLAMA
C38.D.012.DC	YUV EVI 3/16 12V DC Bobin
C38.D.024 DC	YUV EVI 3/16 24V DC Bobin
C38.D.110R AC	YUV EVI 3/16 110R AC Bobin
C38.D.220R AC	YUV EVI 3/16 220R AC Bobin
C38.D.110V AC	YUV EVI 3/14 110V AC Bobin



GENİŞ SOKET

KOD
DIN Kare Soket
DIN R AC Kare Soket



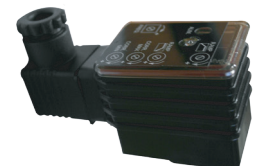
GENİŞ SOKET LEDLİ

KOD	AÇIKLAMA
FW YEDEK LEDLİ SOKET	DC 12
FW YEDEK LEDLİ SOKET	DC 24
FW YEDEK LEDLİ SOKET	AC 110
FW YEDEK LEDLİ SOKET	AC 220



GENİŞ KARTLI SOKET

KOD	AÇIKLAMA	ÖZELLİK
WCPR.1.0	Oransal Kartlı Soket	Kartlı



WINMAN HİDROLİK ORANSAL KATRIÇLER



WINMAN HİDROLİK ORANSAL KATRIÇ HIZ AYAR KATRIÇİ

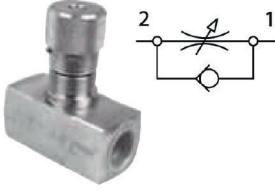
KOD	AÇIKLAMA	ÖZELLİK
WJ 0320	Oransal Hız Ayar	30Lt / 250 bar
WCR1D.24	Bobin	24V PC
WCPR.1.0	Oransal Kartlı Soket	Kartlı

WINMAN HİDROLİK ORANSAL BASINÇ EMNİYET KATRIÇLERİ

KOD	AÇIKLAMA	ÖZELLİK
WVR 10-25	Oransal Emniyet+Bobin	120Lt/250 bar
WVR 10-10	Oransal Emniyet+Bobin	120Lt/140 bar

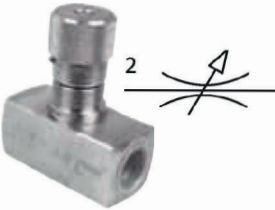
WINMAN HİDROLİK KOMPANENTLER

HİDROLİK ÇEKİLİ HIZ AYAR VALFLERİ (PANO TİP)



KOD	ÖLÇÜ	MAX.DEBİ Lt/Dk.	MAX.BASINÇ Bar
STUF 140	1/4"	15	400
STUF 380	3/8"	30	400
STUF 120	1/2"	50	400
STUF 340	3/4"	85	400
STUF 100	1"	150	400
STUF 100 Sıkma Somunu	1/4"	-	-

HİDROLİK ÇEKSİZ HIZ AYAR VALFLERİ (PANO TİP)

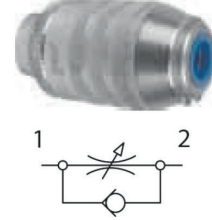


KOD	ÖLÇÜ	MAX.DEBİ Lt/Dk.	MAX.BASINÇ Bar
STBF 140	1/4"	15	400
STBF 380	3/8"	30	400
STBF 120	1/2"	45	400
STBF 340	3/4"	80	400
STBF 100	1"	150	400
STBF Sıkma Somunu			

WINMAN HİDROLİK KOMPANENTLER

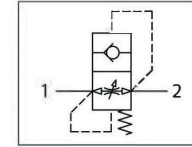
HİDROLİK ÇEKİLİ HIZ AYAR VALFLERİ VOLAN TİP

KOD	ÖLÇÜ	MAX.DEBİ Lt/Dk.	MAX.BASINÇ Bar
VURF 140	1/4"	15	350
VURF 380	3/8"	30	350
VURF 120	1/2"	50	350
VURF 340	3/4"	85	350



HORTUM PATLAMA KATRIÇİ VE KOVANI

KOD	ÖLÇÜ	MAX.DEBİ Lt/Dk.	MAX.BASINÇ Bar
VUB A 140	25	1/4" Katriç	350
VUB A 380	50	3/8" Katriç	350
VUB A 120	80	1/2" Katriç	350
VUB A 340	150	3/4" Katriç	350
VUB A 100	180	1" Katriç	350
VUB A 140 M/F	25	1/4" Kovan	350
VUB A 380 M/F	50	3/8" Kovan	350
VUB A 120 M/F	80	1/2" Kovan	350
VUB A 340 M/F	150	3/4" Kovan	350
VUB A 100 M/F	180	1" Kovan	350



HİDROLİK ÇEKVALFLER

KOD	ÖLÇÜ	MAX.DEBİ Lt/Dk.	MAX.BASINÇ Bar
VUR 140	1/4"	15	350
VUR 380	3/8"	30	350
VUR 120	1/2"	50	320
VUR 120-3BAR	1/2"	50	320
VUR 120-6BAR	1/2"	50	320
VUR 340	3/4"	90	300
VUR 340-3BAR	3/4"	90	300
VUR 340-6BAR	3/4"	90	300
VUR 100	1"	150	250
VUR 100-3BAR	1"	150	250
VUR 100-6BAR	1"	150	250
VUR 114	1 1/4"	200	250
VUR 114-6BAR	1 1/4"	200	250
VUR 112	1 1/2"	300	210

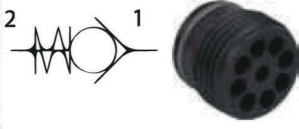


HİDROLİK KATRIÇ TİP ÇEKVALFLER

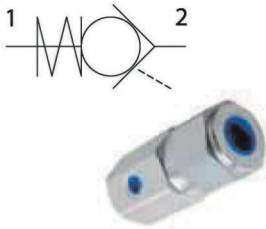
KOD	ÖLÇÜ	MAX.DEBİ Lt/Dk.	MAX.BASINÇ Bar
VUI 140	1/4" BSPP	20	350
VUI 380	3/8" BSPP	30	350
VUI 120	1/2" BSPP	50	350
VUI 340	3/4" BSPP	80	350



WINMAN HİDROLİK KOMPANENTLER



KOD	ÖLÇÜ	MAX.DEBİ Lt/Dk.	MAX.BASINÇ Bar
VUP 140	1/4" BSPP	20	500
VUP 380	3/8" BSPP	35	500
VUP 120	1/2" BSPP	60	350



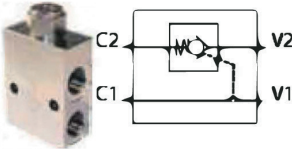
HİDROLİK HAT TİPİ KİLİTLEME (BORU TİP)

KOD	ÖLÇÜ	MAX.DEBİ Lt/Dk.	MAX.BASINÇ Bar
VRPE 140	1/4"	25	350
VRPE 380	3/8"	40	350
VRPE 120	1/2"	60	350
VRPE 340	3/4"	90	350
VRPE 100	1"	150	300



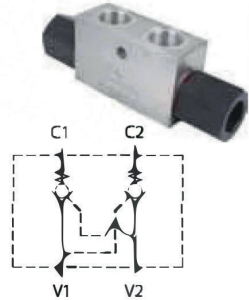
HİDROLİK HAT TİPİ KİLİTLEME (TEKLİ)

KOD	ÖLÇÜ	MAX.DEBİ Lt/Dk.	MAX.BASINÇ Bar
VRSE 140	1/4"	15	320
VRSE 380	3/8"	35	320
VRSE 120	1/2"	45	300
VRSE 340	3/4"	70	300



HİDROLİK HAT TİPİ KİLİTLEME (TEKLİ)

KOD	ÖLÇÜ	MAX.DEBİ Lt/Dk.	MAX.BASINÇ Bar
VRP 120	1/2"	50	350



HİDROLİK HAT TİPİ KİLİTLEME (İKİZ)

KOD	ÖLÇÜ	MAX.DEBİ Lt/Dk.	MAX.BASINÇ Bar
VRDE 140	1/4"	15	320
VRDE 380	3/8"	35	320
VRDE 120	1/2"	45	300
VRDE 340	3/4"	70	280
3.360.J VNR-50-DE	3/8"	35	350



HİDROLİK HAT TİPİ KİLİTLEME (İKİZ)

KOD	ÖLÇÜ	MAX.DEBİ Lt/Dk.	MAX.BASINÇ Bar
HYVBPDE-L	1/4"	-	320
HYVBPDE-L	3/8"	-	320

WINMAN HİDROLİK KOMPANENTLER

HAT TİPİ KİLİTLEME (İKİZ)

KOD	ÖLÇÜ	MAX.DEBİ Lt/Dk.	MAX.BASINÇ Bar
VNR/C/SO/DE-38/J	3/8"	35	350
VNR/C/SO/DE-12/J	1/2"	45	350



HYVBPDE-A	1/4"	-	350
HYVBPDE-A	3/8"	-	350

HAT TİPİ KİLİTLEME (İKİZ FACE TİPİ)

KOD	ÖLÇÜ	MAX.DEBİ Lt/Dk.	MAX.BASINÇ Bar
VRDF 380	3/8"	35	350
VRDF 120	1/2"	50	350

HAT TİPİ KİLİTLEME (BANJO TİPİ)

KOD	ÖLÇÜ	MAX.DEBİ Lt/Dk.	MAX.BASINÇ Bar
VNR-C-SO-DE-50-SP-FCB-38-J	3/8"	40	350
VNR-C-SO-DE-50-SP-FCB-12-J	1/2"	50	350



HİDROLİK TEK ETKİLİ EL POMPASI

KOD	KAPASİTE cm ³	MAX.BASINÇ Bar
PMS 12	12	380
PMS 25	25	350
PMS 45	45	280



HİDROLİK ÇİFT ETKİLİ EL POMPASI

KOD	KAPASİTE cm ³	MAX.BASINÇ Bar
PMI 12	12	380
PMI 25	25	350
PMI 45	45	280



İKİZ KİLİTLİ HİDROLİK ÇİFT ETKİLİ EL POMPASI

KOD	KAPASİTE cm ³	MAX.BASINÇ Bar
PMT 45P	45	280

ALÜMİNYUM EL POMPASI TANKLARI

KOD	KAPASİTE LT
TNA 1	1
TNA 2	2
TNA 3	3
TNA 4	4
TNA 5	5



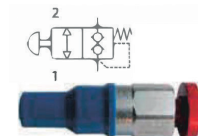
METAL EL POMPASI TANKLARI

KOD	KAPASİTE LT
TNK1	1
TNK2	2
TNK3	3
TNK5	5

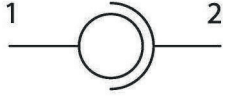


MANUEL ACİL DURUM BUTON VALF (2/2 N.C. ÇİFT ÇEKİLİ)

KOD	ÖLÇÜ	MAX.DEBİ Lt/Dk.	MAX.BASINÇ Bar
VEM 6	3/4 - 16UNF	30	320
VEM 10	7/8 - 14UNF	50	320

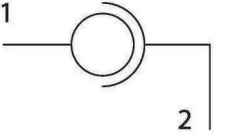


WINMAN HİDROLİK KOMPANENTLER



DÖNER ELEMANLAR / DÜZ

KOD	ÖLÇÜ	DÖNÜŞ HIZI Dev. / Dk	MAX.DEBİ Lt/Dk.	MAX.BASINÇ Bar
GGIL 140	1/4"	212	25	400
GGIL 380	3/8"	173	35	400
GGIL 120	1/2"	160	60	300
GGIL 340	3/4"	120	100	300
GGIL 100	1"	100	180	300



DÖNER ELEMANLAR / 90° DİRSEK

KOD	ÖLÇÜ	DÖNÜŞ HIZI Dev. / Dk	MAX.DEBİ Lt/Dk.	MAX.BASINÇ Bar
GG 90140	1/4"	212	25	400
GG 90380	3/8"	173	35	400
GG 90120	1/2"	160	60	300
GG 90340	3/4"	120	100	300
GG 90100	1"	100	180	300



MANOMETRE AÇ-KAPA VALFİ HAT TİPİ / DÜZ

KOD	ÖLÇÜ	MAX.BASINÇ Bar
SOV 1400	1/4"	400



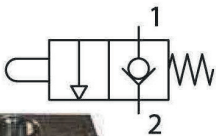
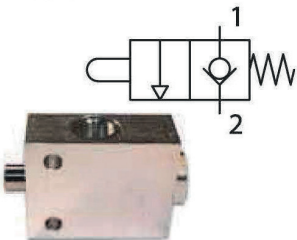
MANOMETRE AÇ-KAPA VALFİ HAT TİPİ / DİRSEK

KOD	ÖLÇÜ	MAX.BASINÇ Bar
SOV 1490	1/4"	400



SABİT İNİŞ KONTROL KATRIÇİ

KOD	ÖLÇÜ	DEBİ Lt./Dk.	ORİFİS	MAX.BASINÇ Bar
VCC 1404	1/4"	4	1.7	250
VCC 1408	1/4"	8	2.5	250
VCC 3806	3/8"	6	2.5	250
VCC 3808	3/8"	8	2.5	250
VCC 38012	3/8"	12	4.0	250
VCC 38016	3/8"	16	5.0	250



PİMLİ STROK SONU VALFİ

KOD	ÖLÇÜ	MAX.DEBİ Lt/Dk.	MAX.BASINÇ Bar
FCM 140N	1/4"	25	350
FCM 380N	3/8"	40	350
FCM 120N	1/2"	60	300

WINMAN HİDROLİK KOMPANENTLER

EL POMPASI POPET TİPİ

KOD	ÖLÇÜ	KAPASİTE cm	MAX.BASINÇ Bar
PME 6	SAE 08	2	200

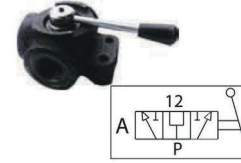


EL KUMANDALI ÇİFT ÇEKİLİ POPET

KOD	ÖLÇÜ	KAPASİTE cm	MAX.BASINÇ Bar
CM 6	SAE 08	25	320

HİDROLİK ÜÇ YOLLU KÜRESEL VANA (ORTA KONUM P-1-2 AÇIK)

KOD	ÖLÇÜ	MAX.DEBİ Lt/Dk.	MAX.BASINÇ Bar
DDF 3380-A	3/8"	60	350
DDF 3120-A	1/2"	90	350
DDF 3340-A	3/4"	120	350
DDF 3100-A	1"	200	300



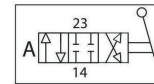
HİDROLİK DÖRT YOLLU KÜRESEL VANA (4/3 ORTA KONUM KAPALI)

KOD	ÖLÇÜ	MAX.DEBİ Lt/Dk.	MAX.BASINÇ Bar
IDF 4140-A	1/4"	60	350



HİDROLİK ALTI YOLLU KÜRESEL VANA (3/3 ORTA KONUM KAPALI)

KOD	ÖLÇÜ	MAX.DEBİ Lt/Dk.	MAX.BASINÇ Bar
DDF6 120-B	1/2"	90+90	350



HİDROLİK KÜRESEL VANA 3 YOLLU

KOD	ÖLÇÜ	ÖZELLİK	MAX.BASINÇ Bar
KHB 3K	1/4"	3 Yollu	315
KHB 3K	3/8"	3 Yollu	315
KHB 3K	1/2"	3 Yollu	315
KHB 3K	3/4"	3 Yollu	315
KHB 3K	1"	3 Yollu	315
KHB 3K	1 1/4"	3 Yollu	315



WINMAN HİDROLİK KOMPONENTLER

HİDROLİK KÜRESEL VANA 2 YOLLU



KOD	ÖLÇÜ	ÖZELLİK	MAX.BASINÇ Bar
KHB	1/4"	2 Yollu	500
KHB	3/8"	2 Yollu	500
KHB	1/2"	2 Yollu	400
KHB	3/4"	2 Yollu	315
KHB	1"	2 Yollu	315
KHB	1 1/4"	2 Yollu	315
KHB	1 1/2"	2 Yollu	315
KHB	2"	2 Yollu	315
KHB	1 1/2"	2 Yollu Redüksiyon Geçişli	315
KHB	2"	2 Yollu Redüksiyon Geçişli	315

HİDROLİK KÜRESEL VANA 2 YOLLU 304 PASLANMAZ

KOD	ÖLÇÜ	ÖZELLİK	MAX.BASINÇ Bar
KHB	1/4"	304 Kalite 2 Yollu	500
KHB	3/8"	304 Kalite 2 Yollu	500
KHB	1/2"	304 Kalite 2 Yollu	500
KHB	3/4"	304 Kalite 2 Yollu	315
KHB	1"	304 Kalite 2 Yollu	315
KHB	1 1/4"	304 Kalite 2 Yollu	315
KHB	1 1/2"	304 Kalite 2 Yollu	315
KHB	2"	304 Kalite 2 Yollu	315

HİDROLİK KÜRESEL VANA 2 YOLLU BORU BAĞLANTILI

KOD	ÖLÇÜ	ÖZELLİK
KHB 08 LR	KHB 10SR	2 Yollu
KHB 10 LR	KHB 12SR	2 Yollu
KHB 12 LR	-	2 Yollu
-	KHB 16SR	2 Yollu
-	KHB 20SR	2 Yollu
-	KHB 25SR	2 Yollu
-	KHB 30SR	2 Yollu

HİDROLİK PLEYT TİPİ KÜRESEL VANA 2 YOLLU

KOD	ÖLÇÜ	ÖZELLİK
KHP 06	6	Pleyt Tipi
KHP 10	10	Pleyt Tipi

NOT: Küresel Vanaların Sızdırmalık Elemanı POM'dur.

WINMAN HİDROLİK SİLİNDİR AKSESUARLARI

KAYNAK MONTAJLI MANDA GÖZLÜ ARKA KULAK

KOD	AÇIKLAMA
GK20DO	ARKA KULAK
GK25DO	ARKA KULAK
GK30DO	ARKA KULAK
GK35DO	ARKA KULAK
GK40DO	ARKA KULAK
GK50DO	ARKA KULAK
GK60DO	ARKA KULAK
GK70DO	ARKA KULAK
GK80DO	ARKA KULAK



KAYNAK MONTAJLI MANDA GÖZLÜ KULAK

KOD	AÇIKLAMA
GF20DO	ARKA KULAK
GF25DO	ARKA KULAK
GF30DO	ARKA KULAK
GF35DO	ARKA KULAK
GF40DO	ARKA KULAK
GF50DO	ARKA KULAK
GF60DO	ARKA KULAK
GF70DO	ARKA KULAK
GF80DO	ARKA KULAK
GF90DO	ARKA KULAK
GF100DO	ARKA KULAK



MANDA GÖZLÜ ÖN KULAK

KOD	AÇIKLAMA
GIHR-K20DO	ÖN KULAK
GIHR-K25DO	ÖN KULAK
GIHR-K30DO	ÖN KULAK
GIHR-K40DO	ÖN KULAK
GIHR-K50DO	ÖN KULAK
GIHR-K60DO	ÖN KULAK
GIHR-K70DO	ÖN KULAK
GIHR-K80DO	ÖN KULAK
GIHR-K90DO	ÖN KULAK
GIHR-K100DO	ÖN KULAK



WINMAN HORTUMLAR

R1 TEK KAT TELLİ HORTUM

KOD	ÖZELLİK
1 SN 1/4"	DIN-EN 853 1/4" Hidrolik Hortum
1 SN 5/16"	DIN-EN 853 5/16" Hidrolik Hortum
1 SN 3/8"	DIN-EN 853 3/8" Hidrolik Hortum
1 SN 1/2"	DIN-EN 853 1/2" Hidrolik Hortum
1 SN 5/8"	DIN-EN 853 5/8" Hidrolik Hortum
1 SN 3/4"	DIN-EN 853 3/4" Hidrolik Hortum
1 SN 1"	DIN-EN 853 1 Hidrolik Hortum
1 SN 1 1/4"	DIN-EN 853 1 1/4" Hidrolik Hortum
1 SN 1 1/2"	DIN-EN 853 1 1/2" Hidrolik Hortum
1 SN 2"	DIN-EN 853 2" Hidrolik Hortum



WINMAN ULTIMATE DIN EN 853 1SN (BLUE)

KOD	ÖZELLİK
ULTIMATE 1SN	1/4"
ULTIMATE 1SN	3/8"
ULTIMATE 1SN	1/2"
ULTIMATE 1SN	5/8"
ULTIMATE 1SN	3/4"
ULTIMATE 1SN	1"
ULTIMATE 1SN	1 1/4"
ULTIMATE 1SN	1 1/2"
ULTIMATE 1SN	2"

R2 2 KAT TELLİ HİDROLİK HORTUM

KOD	ÖZELLİK
2 SN 1/4"	DIN-EN 853 1/4" Hidrolik Hortum
2 SN 5/16"	DIN-EN 853 5/16" Hidrolik Hortum
2 SN 3/8"	DIN-EN 853 3/8" Hidrolik Hortum
2 SN 1/2"	DIN-EN 853 1/2" Hidrolik Hortum
2 SN 5/8"	DIN-EN 853 5/8" Hidrolik Hortum
2 SN 3/4"	DIN-EN 853 3/4" Hidrolik Hortum
2 SN 1"	DIN-EN 853 1" Hidrolik Hortum
2 SN 1 1/4"	DIN-EN 853 1 1/4" Hidrolik Hortum
2 SN 1 1/2"	DIN-EN 853 1 1/2" Hidrolik Hortum
2 SN 2"	DIN-EN 853 2" Hidrolik Hortum



R9 4 KAT TELLİ HİDROLİK HORTUM

KOD	ÖZELLİK
4 SH 1/2"	Hidrolik Hortum
4 SH 5/8"	Hidrolik Hortum
4 SH 3/4"	Hidrolik Hortum
4 SH 1"	Hidrolik Hortum
4 SH 1 1/4"	Hidrolik Hortum
4 SH 1 1/2"	Hidrolik Hortum

WINMAN HORTUMLAR

WINMAN R6 HORTUM

KOD	ÖLÇÜ
R6	1/4"
R6	5/16"
R6	3/8"
R6	1/2"
R6	5/8"
R6	3/4"
R6	1"

WINMAN BEZLİ SARGILI HORTUM 10 BAR

KOD	ÖLÇÜ
1/2"	Bezli Sargılı Hortum 10 Bar
5/8"	Bezli Sargılı Hortum 10 Bar
3/4"	Bezli Sargılı Hortum 10 Bar
1"	Bezli Sargılı Hortum 10 Bar
1 1/4"	Bezli Sargılı Hortum 10 Bar
1 1/2"	Bezli Sargılı Hortum 10 Bar
2"	Bezli Sargılı Hortum 10 Bar

WINMAN KORUMA KILIFLARI

İÇ ÇAP	YASSI (mm)	RULO BOYU	ÇALIŞMA SICAKLIĞI	RENK
19 mm	30 mm	50 m	120°C	Siyah
22 mm	35 mm	50 m	120°C	Siyah
29 mm	50 mm	50 m	120°C	Siyah
32 mm	60 mm	50 m	120°C	Siyah
39 mm	65 mm	50 m	120°C	Siyah
44 mm	75 mm	50 m	120°C	Siyah
55 mm	90 mm	50 m	120°C	Siyah
76 mm	125 mm	50 m	120°C	Siyah

MSHA:Amerikan Maden Güvenliği ve Sağlık İdaresi talep edildiğinde test raporlarına ulaşabilirsiniz.Çalışma Sıcaklığı: -40°C + 120°C.

Hortumların üzerine kolaylıkla giydirilerek montajı yapılabilen polyester ip örgülü kılıf,sadece sürtünmeden dolayı hortumun üzerinde oluşan aşınmayı engellemekle kalmaz aynı zamanda hortumlarınızın taşıdığı sıcak yada basınçlı akışkanların oluşabilecek bir arızada yakınında çalışan üretim ve bakım elemanlarınıza doğrudan püskürtmesini engelleyerek zarar görmemelerini engeller.EN ISO 12999 ve EN ISO 3457 standartları doğrultusunda gerekli önlemleri alır.

WINMAN PU KAPLAMALI CIRT BANTLI SIVI GEÇİRMEZ KILIF

İÇ ÇAP	RULO BOYU	ÇALIŞMA SICAKLIĞI	RENK	€/Mt.
40 mm	25 m	120°C	Siyah	24,74
60 mm	25 m	120°C	Siyah	29,24
80 mm	25 m	120°C	Siyah	33,76
100 mm	25 m	120°C	Siyah	38,45
120 mm	25 m	120°C	Siyah	47,02

Cırtlı bantlı montajından dolayı sisteminizde bağlı olarak çalışan hortum ve elektrik kablosu ekipmanlarınızı yerinden sökmeden uygulayabilirsiniz.Poliüretan kaplamalı %100 polyamid ipten örülerek üretilmiştir.Çalışma Sıcaklığı: -20°C + 120°C.

Mükemmel çekme ve aşınma dayanımına sahiptir.EN ISO 24920 standartlarını kapsayacak şekilde iğne testi onaylı %100 su geçirmez bir kumaştır.

Standart iç çapları:40 mm - 60 mm - 100 mm - 120 mm / Uzunluk: 25 m / Rulo Talep edildiğinde test raporlarına ulaşabilirsiniz.

WINMAN ISI KILIFLARI

WINMAN CAM ELYAF ÖRGÜLÜ KILIF



KOD	MAX.ÇALIŞMA SICAKLIĞI (°C)	SÜREKLİ ÇALIŞMA SICAKLIĞI (°C)	RULO MİKTARI (m)
W-SB 1/2" (13mm)	705 °C	538°C	30 m
W-SB 3/4" (19mm)			
W-SB 7/8" (22mm)			
W-SB 1" (25mm)			
W-SB 1 1/4" (32mm)			
W-SB 1 1/2" (38mm)			
W-SB 2" (50mm)			
W-SB 2 1/2" (64mm)			
W-SB 3" (76mm)			
W-SB 4" (102mm)			

WINMAN İÇ SICAKLIK İZOLASYON KILIFI



KOD	MAX.UYGULAMA SICAKLIĞI (°C)	SICAKLIK İZOLE ORANI	RULO MİKTARI (m)
W-CB 3/8" (10mm)	316 °C	1/3	30 m
W-CB 1/2" (13mm)			
W-CB 3/4" (19mm)			
W-CB 1" (25mm)			
W-CB 1 1/4" (32mm)			
W-CB 1 1/2" (38mm)			
W-CB 2" (50mm)			

WINMAN İLİK KAPAKLI - CIRT BANTLI SİLİKON KILIF



KOD	MAX.ÇALIŞMA SICAKLIĞI (°C)	15-20DK KADAR	SÜREKLİ ÇALIŞMA SICAKLIĞI	RULO MİKTARI (m)
W-İLİK 16mm	1650°C	1090°C	260°C	Metre ve Katları
W-İLİK 19mm				
W-İLİK 22mm				
W-İLİK 25mm				
W-İLİK 29mm				
W-İLİK 32mm				
W-İLİK 35mm				
W-İLİK 38mm				
W-İLİK 40mm				
W-İLİK 44mm				
W-İLİK 51mm				
W-İLİK 57mm				
W-İLİK 64mm				
W-İLİK 70mm				
W-İLİK 75mm				
W-İLİK 85mm				
W-İLİK 95mm				
W-İLİK 102mm				
W-İLİK 115mm				

Not: Cirt bantı ve dikiminde kullanılan ip yüksek ısıya dayanıklıdır.

WINMAN ISI KILIFLARI

WINMAN CAM YÜNÜ DESTEKLİ SİLİKON KILIF

KOD	MAX.ÇALIŞMA SICAKLIĞI (°C)	15 - 20DK KADAR	SÜREKLİ ÇALIŞMA SICAKLIĞI (°C)	RULO MİKTARI (m)
WIN-J 6mm	1650°C	1090°C	260°C	30 m
WIN-J 8mm				
WIN-J 10mm				
WIN-J 11mm				
WIN-J 13mm				
WIN-J 16mm				
WIN-J 19mm				
WIN-J 22mm				
WIN-J 25mm				
WIN-J 29mm				
WIN-J 32mm				
WIN-J 35mm				
WIN-J 38mm				
WIN-J 41mm				
WIN-J 44mm				
WIN-J 51mm				
WIN-J 57mm				
WIN-J 64mm				
WIN-J 70mm				
WIN-J 75mm				
WIN-J 83mm				
WIN-J 90mm				
WIN-J 102mm				
WIN-J 115mm				
WIN-J 127mm				



WINMAN ATLATMALI KELEPÇELER

Ø ÇAP	BAND MALZEMESİ	BAND KALINLIĞI	BAND GENİŞLİĞİ
80 - 200 mm	Paslanmaz Çelik 1.4016 (AISI 430)	0,60 mm	9 mm
200 - 400 mm	Aluzing Malzeme DIN EN 10215	0,80 mm	12 mm



Hidrolik

WINMAN EMNİYET HALATI



UYGULAMADA YAPILABİLECEK HORTUM MODELLERİ	UYGULAMADA YAPILABİLECEK HORTUM ÇAPLARI (Ø)	HALAT UZUNLUĞU MAX. (cm)
DIN EN 853 1SN	1/4"-5/16"-3/8"-1/2"-5/8"-3/4"-1"-11/4"-11/2"-2"-21/2"-3"-4"	30 cm
DIN EN 853 2SN	1/4"-5/16"-3/8"-1/2"-5/8"-3/4"-1"-11/4"-11/2"-2"-21/2"-3"-4"	30 cm
DIN EN 854 Tekstil Örgülü Hidrolik R3-R6-1TE-3TE	1/4"-5/16"-3/8"-1/2"-5/8"-3/4"-1"-11/4"-11/2"-2"-21/2"-3"-4"	30 cm
DIN EN 856 Termoplastik ST1-ST2-R7-R8	1/4"-5/16"-3/8"-1/2"-5/8"-3/4"-1"-11/4"-11/2"-2"-21/2"-3"-4"	30 cm
DIN EN 856 4SP-4SH-R12-R13-R15	1/4"-5/16"-3/8"-1/2"-5/8"-3/4"-1"-11/4"-11/2"-2"-21/2"-3"-4"	30 cm
TSE EN ISO 10380 Kapsamındaki Paslanmaz Fleksler	1/4"-5/16"-3/8"-1/2"-5/8"-3/4"-1"-11/4"-11/2"-2"-21/2"-3"-4"	30 cm

GRI PVC TELLİ FLEKS HORTUMLAR



İÇ Ø (mm)	Kg / m	Et Kalınlıkları (mm)	Çalışma Sıcaklığı °C	Standart Üretim Boyları (m)
50	0,305	0,7	0°C + 60°C	12 m
60	0,34			
63	0,35			
70	0,39			
76	0,425			
80	0,5			
90	0,595			
102	0,61			
110	0,62			
120	0,73			
127	0,84			
130	0,85			
140	0,89			
152	0,92			
160	0,99			
175	1,26			
203	1,3			
225	1,44			
250	1,64			
275	1,8			
305	2,04			
350	2,5			
400	3			

POLİÜRETAN BAKIR TELLİ FLEX HORTUMLAR



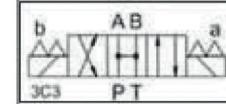
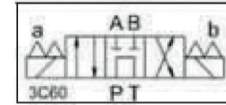
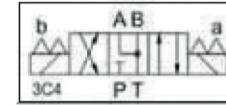
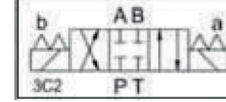
İÇ Ø (mm)	Kg / m	Et Kalınlıkları (mm)	Çalışma Sıcaklığı °C	Standart Üretim Boyları (m)
40	0,3	0,7	40°C + 90°C	10/12m
50	0,305			
60	0,34			
63	0,35			
70	0,39			
76	0,425			
80	0,5			
90	0,595			
102	0,61			
110	0,62			
120	0,73			
127	0,84			
130	0,85			
140	0,89			
152	0,92			
160	0,99			
175	1,26			
203	1,3			
225	1,44			
250	1,64			
275	1,8			
305	2,04			
350	2,5			
400	3			

* Daha küçük çaplar için irtibata geçiniz.
 * 0,7 mm- 1mm-1,5 mm- 2mm- 3mm- 4 mm et kalınlığına kadar üretim yapılabilir.
 *İçi düz PU hortumlarla ilgili irtibata geçiniz.

FREEWAY HİDROLİK VALFLER

NG 6 HİDROLİK SOLENOİD VALFLER

KOD	KONUM	MAX.DEBİ Lt./Dk.	MAX.BASINÇ Bar
FW - 02 - 3C2	K.M.	65	350
FW - 02 - 3C4	A.B.T	75	350
FW - 02 - 3C60	A.M.	60	350
FW - 02 - 3C3	H.M.	80	350
FW - 02 - 2B2	Tek Bobin	60	350
FW - 02 - 2B3	Tek Bobin	75	350
FW - 02 - 2B3B	Tek Bobin	65	350
FW - 02 - 2B8	P-A AÇIK, B-T KAPALI	65	350
FW - 02 - 3C9	REJENERATİF	65	350
FW - 02 - 2B8L	P-B AÇIK, A-T KAPALI	65	350
FW - 2 - 2B4B	A.B.T AÇIK, P KAPALI	60	350



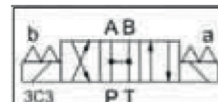
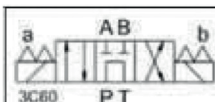
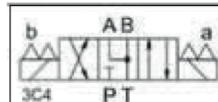
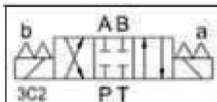
NG 6 HİDROLİK EXPROOF VALFLER

KOD	KONUM	VOLTAJ	MAX.DEBİ Lt./Dk.	MAX.BASINÇ Bar
GDFW-02-3C60-D24-52 EXPROFF	A.M.	24	80	315
GDFW-02-3C2- D24 -50 EXROOF	K.M.	24	80	315
GDFW-02-3C 4-D24 -52	A.B.T	24	80	315

NG 10 HİDROLİK SOLENOİD VALFLER

KOD	KONUM	MAX.DEBİ Lt./Dk.	MAX.BASINÇ Bar
FW - 03 - 3C2	K.M.	100	315
FW - 03 - 3C4	A.B.T	100	315
FW - 03 - 3C60	A.M.	100	315
FW - 03 - 3C3	H.M.	100	315
FW - 03 - 2B2	Tek Bobin	100	315
FW - 03 - 2B2B	Tek Bobin	100	315
FW - 03 - 2B3	Tek Bobin	100	315
FW -03 - 2B3B	Tek Bobin	63	315
FW - 03 - 2B8	P-A Açık, B-T Kapalı	63	315

2B2 Tipi tek bobinli solenoid valflerde supul konum değiştirirken K.M.'dir.
2B3 Tipi tek bobinli solenoid valflerle supul konum değiştirirken H.M.'dir.
2B3B Tipi tek bobinlerde valfler H.M. ve çapraz konumludur.



FREEMWAY HİDROLİK VALFLER

NG 16 HİDROLİK SOLENOİD VALFLER (YÖN VALFİ DAHİL)

KOD	KONUM	VOLTAJ	MAX.DEBİ Lt./Dk.	MAX.BASINÇ Bar
FWH-04-3C2-D24	K.M.	24	300	280
FWH-04-3C3-D24	H.M.	24	300	280
FWH-04-3C4-D24	A.B.T.	24	300	280
FWH-04-3C60-D24	A.M.	24	300	280
FWH-04-2B2-D24	T.B.	24	300	280

NG 25 HİDROLİK SOLENOİD VALFLER (YÖN VALFİ DAHİL)

KOD	KONUM	VOLTAJ	MAX.DEBİ Lt./Dk.	MAX.BASINÇ Bar
FWH-06-3C2-D24	K.M.	24	650	280
FWH-06-3C3-D24	H.M.	24	650	280
FWH-06-3C4-D24	A.B.T.	24	650	280
FWH-06-3C60-D24	A.M.	24	650	280
FWH-06-2B2-D24	T.B.	24	650	280

NG 32 HİDROLİK SOLENOİD VALFLER (YÖN VALFİ DAHİL)

KOD	KONUM	VOLTAJ
FWH-10-3C2-D24	K.M.	24
FWH-10-3C60-D24	A.M.	24
FWH-10-2B2-D24	T.B.	24

KOL KUMANDALI NG 6 VALF

KOD	KONUM	KONUMLAMA	MAX.DEBİ Lt./Dk.	MAX.BASINÇ Bar
FS-02-3C2-50	K.M.	Yay Dönüştü	60	315
FS-02-3C4-50	A.B.T.	Yay Dönüştü	60	315
FS-02-3C3-50	H.M.	Yay Dönüştü	60	315
FS-02-3C60-50	A.M.	Yay Dönüştü	60	315
FS-02-3C9-50	Rejeneratif	Yay Dönüştü	60	315
FS-02-2B2-50	T.B.	Yay Dönüştü	60	315
FS-02-3C60	A.M.	Kramayerli	60	315
FS-02-3C2	K.M.	Kramayerli	60	315
FS-02-3C4	A.B.T.	Kramayerli	60	315
FS-02-3C3	H.M.	Kramayerli	60	315
FS-02-2B2	T.B.	Kramayerli	60	315

KOL KUMANDALI NG 10 VALF

KOD	KONUM	KONUMLAMA	MAX.DEBİ Lt./Dk.	MAX.BASINÇ Bar
FS-03-3C2-50	K.M.	Yay Dönüştü	100	315
FS-03-3C3-50	A.B.T.	Yay Dönüştü	100	315
FS-03-3C4-50	H.M.	Yay Dönüştü	100	315
FS-03-2B2-50	T.B.	Yay Dönüştü	100	315
FS-03-3C60-50	A.M.	Yay Dönüştü	100	315
FS-03-3C2	K.M.	Kramayerli	100	315
FS-03-3C3	A.B.T.	Kramayerli	100	315
FS-03-3C4	H.M.	Kramayerli	100	315
FS-03-3C60	A.M.	Kramayerli	100	315



FREWAY MODÜLER VALF GRUPLARI



PLEYT TİPİ BASINÇ EMNİYET VALFİ

KOD	KONUM	MAX.DEBİ Lt./Dk.	MAX.BASINÇ Bar
Y 03 B	NG 10	250	315
Y 06 B	NG 25	500	315
Y 10 B	NG 32	600	315

Not:Farklı voltajlar için bilgi alınız.



PLEYT TİPİ ELEKTRİKLİ BASINÇ EMNİYET VALFİ (PİLOT VALFİ DAHİL)

KOD	KONUM	VOLTAJ	MAX.DEBİ Lt./Dk.	MAX.BASINÇ Bar
YW 03 31.5 B/D24	NG 10	24	250	650
YW 06 31.5 B/D24	NG 25	24	500	350
YW 10 31.5 B/D24	NG 32	24	600	350

Not:Farklı voltajlar için bilgi alınız.



PLEYT TİPİ PİLOT KONTROLLÜ TANDEM SIFIRLAMA (PİLOT VALFİ DAHİL)

KOD	KONUM	VOLTAJ	MAX.DEBİ Lt./Dk.	MAX.BASINÇ Bar
YXW-03-21A	NG 10	24	60	315
YXW-06-21-A	NG 25	24	120	315
YXW-10-21-A	NG 32	24	240	315

Not:Farklı voltajlar için bilgi alınız.

FREWAY ORANSAL KONTROLLÜ VALFLER



ORANSAL BASINÇ EMNİYET VALFİ

KOD	KONUM	VOLTAJ	MAX.DEBİ Lt./Dk.	MAX.BASINÇ Bar
BY-03-31.5	NG 10	0-10 V	100	315
BY-06-31.5	NG 25	0-10 V	200	315
BY-10-31.5	NG 32	0-10 V	400	315

BY-02-6.3	NG 6	0-10 V	30	63
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Not: Kart hariç fiyatlarıdır.



ORANSAL BASINÇ VE HIZ KONTROL VALFİ (P&Q)

KOD	KONUM	VOLTAJ	MAX.DEBİ Lt./Dk.	MAX.BASINÇ Bar
BYLZ 03 125-31.5	P-Q	24	125	315

ORANSAL KART

KOD
ORANSAL KART

FREEWAY ORANSAL KONTROLLÜ VALFLER

ORANSAL YÖN KONTROL VALFLERİ

KOD	KONUM	ÖLÇÜ	MAX.DEBİ Lt./Dk.	MAX.BASINÇ Bar
BFW 02 3C2 07	K.M.	NG 6	7	315
BFW 02 3C2 15	K.M.	NG 6	15	315
BFW 02 3C2 30	K.M.	NG 6	30	315
BFW 02 3C4 07	A.B.T.	NG 6	7	315
BFW 02 3C4 15	A.B.T.	NG 6	15	315
BFW 02 3C4 30	A.B.T.	NG 6	30	315



BFW 03 3C2 30	K.M.	NG 10	30	315
BFW 03 3C4 60	K.M.	NG 10	60	315
BFW 03 3C4 30	A.B.T.	NG 10	30	315
BFW 03 3C4 60	A.B.T.	NG 10	60	315

ORANSAL YÖN KONTROL VALFLERİ (KART KUTU İLE ÜZERİNDE DAHİL)

KOD	KONUM	ÖLÇÜ	MAX.DEBİ Lt./Dk.	MAX.BASINÇ Bar
BFWN 02 3C2 07	K.M.	NG 6	7	315
BFWN 02 3C2 15	K.M.	NG 6	15	315
BFWN 02 3C2 30	K.M.	NG 6	30	315
BFWN 02 3C4 07	A.B.T.	NG 6	7	315
BFWN 02 3C4 14	A.B.T.	NG 6	15	315
BFWN 02 3C4 30	A.B.T.	NG 6	30	315



BFWN 03 3C2 8	K.M.	NG 10	30	315
BFWN 03 3C2 60	K.M.	NG 10	60	315
BFWN 03 3C4 30	A.B.T.	NG 10	30	315
BFWN 03 3C4 60	A.B.T.	NG 10	60	315

ORANSAL YÖN KONTROL VALFLERİ (KART KUTU İLE ÜZERİNDE FEEDBACK'Lİ)

KOD	KONUM	ÖLÇÜ	MAX.DEBİ Lt./Dk.	MAX.BASINÇ Bar
BFWN E 02 3C2 8	K.M.	NG 6	8	315
BFWN E 02 3C2 16	K.M.	NG 6	16	315
BFWN E 02 3C2 32	K.M.	NG 6	32	315
BFWN E 02 3C4 8	A.B.T.	NG 6	8	315
BFWN E 02 3C4 16	A.B.T.	NG 6	16	315
BFWN E 02 3C4 32	A.B.T.	NG 6	32	315



FREWAY SOLENOID YEDEK BOBİNLER

YEDEK BOBİNLER (SOKET HARIÇ)

KOD	KONUM	VOLTAJ
FOR FW - 02	NG 6	DC 12
FOR FW - 02	NG 6	DC 24
FOR FW - 02	NG 6	AC 110
FOR FW - 02	NG 6	AC 220

KOD	KONUM	VOLTAJ
FOR FW - 03	NG 10	DC 12
FOR FW - 03	NG 10	DC 24
FOR FW - 03	NG 10	AC 110
FOR FW - 03	NG 10	AC 220



FREWAY LOJİK VALFLER

YÖN KONTROL LOJİK KATRIÇLERİ

KOD	MAX.DEBİ Lt./Dk.	MAX.BASINÇ Bar
LGD-16-B	200	350
LGD-25-B	400	350
LGD-50-B	2000	350
LGD-63-B	3000	350

BASINÇ LOJİK KATRIÇLERİ

KOD	MAX.DEBİ Lt./Dk.	MAX.BASINÇ Bar
LGP-16-B	200	350
LGP-25-B	400	350

PLEYT TİPİ ÇEKVALF

KOD	MAX.DEBİ Lt./Dk.	MAX.BASINÇ Bar
AJ-03	40	315
AJ-06	100	315
AJ-10	200	315

KATRIÇ TIP EMNİYET

KOD	ÖLÇÜ	MAX.DEBİ Lt./Dk.	MAX.BASINÇ Bar
LCY 10	M24x1,5	40	315
LCY 15	M33x2	80	315
LCY 20	M24x1,5	100	315



FREWAY MODÜLER VALF GRUPLARI

MODÜLER EMNİYET VALFİ NG 6

KOD	ÖLÇÜ	MAX.DEBİ Lt./Dk.	MAX.BASINÇ Bar
DY 02 P HATTI	NG 6	35	315
DY 02 A HATTI	NG 6	35	315
DY 02 B HATTI	NG 6	35	315
DY 02 W İKİZ	NG 6	35	315

MODÜLER EMNİYET VALFİ NG 10

KOD	ÖLÇÜ	MAX.DEBİ Lt./Dk.	MAX.BASINÇ Bar
DY 03 P HATTI	NG 10	70	315
DY 03 A HATTI	NG 10	70	315
DY 03 B HATTI	NG 10	70	315
DY 03 W İKİZ	NG 10	70	315



MODÜLER BASINÇ DÜŞÜRÜCÜ VALFİ NG 6

KOD	ÖLÇÜ	MAX.DEBİ Lt./Dk.	MAX.BASINÇ Bar
DYJ 02 P HATTI	NG 6	35	315
DYJ 02 A HATTI	NG 6	35	315
DYJ 02 B HATTI	NG 6	35	315

MODÜLER BASINÇ DÜŞÜRÜCÜ VALFİ NG 10

KOD	ÖLÇÜ	MAX.DEBİ Lt./Dk.	MAX.BASINÇ Bar
DYJ 03 P HATTI	NG 10	70	210
DYJ 03 A HATTI	NG 10	70	210
DYJ 03 B HATTI	NG 10	70	210



MODÜLER HIZ AYAR VALFİ NG 6

KOD	ÖLÇÜ	MAX.DEBİ Lt./Dk.	MAX.BASINÇ Bar
DLA 02 A HATTI	NG 6	10	315
DLA 02 B HATTI	NG 6	10	315
DLA 02 W İKİZ	NG 6	10	315
DLA 02 W TERS KISMA	NG 6	10	315



MODÜLER HIZ AYAR VALFİ NG 10

KOD	ÖLÇÜ	MAX.DEBİ Lt./Dk.	MAX.BASINÇ Bar
DLA 03 A HATTI	NG 10	20	315
DLA 03 B HATTI	NG 10	20	315
DLA 03 W İKİZ	NG 10	20	315

FREWAY MODÜLER VALF GRUPLARI

MODÜLER KİLİTLEME VALFİ NG6

KOD	KONUM
DAY 02 W	NG 6 MOD İkiz Kilitleme
DAY 02 A	NG 6 MOD A Hattı Kilitleme
DAY 02 B	NG 6 MOD B Hattı Kilitleme

MODÜLER KİLİTLEME VALFİ NG10

KOD	KONUM
DAY 03 W	NG 10 MOD İkiz Kilitleme
DAY 03 A	NG 10 MOD A Hattı Kilitleme
DAY 03 B	NG 10 MOD B Hattı Kilitleme



MODÜLER KİLİTLEME VALFİ

KOD	KONUM
DAY 04 W	NG 16 MOD İkiz Kilitleme
DAY 06 W	NG 25 MOD İkiz Kilitleme

KATRIÇ TİP ÇEKŞİZ HIZ AYAR

KOD	ÖLÇÜ	MAX.DEBİ Lt./Dk.	MAX.BASINÇ Bar
LCL-12	M32x2	50	315



FOX AKÜLER



H SERİSİ DİYAFRAMLİ AKÜLER

KOD	HACİM Lt.	MAX.BASINÇ Bar	GİRİŞ PORTU
H150R	0,15	250	M18x1,5
H350R	0,35	250	M18x1,5
H500R	0,45	250	M18x1,5
H700R	0,70	250	M18x1,5
H1000R	1,00	250	M18x1,5
H1400R	1,40	250	M18x1,5
H2000R	2,00	250	M18x1,5
H4000R	4,00	210	3/4

HST SERİSİ DİYAFRAMLİ AKÜLER

KOD	HACİM Lt.	MAX.BASINÇ Bar	GİRİŞ PORTU
HST 0,05	0,05	300	3/8" BSP
HST 0,12	0,12	300	M18x1,5
HST 0,35	0,35	300	M18x1,5
HST 0,5	0,50	300	M18x1,5
HST 0,7	0,70	300	M18x1,5
HST 0,8	0,80	300	M18x1,5
HST 1,3	1,30	300	M18x1,5
HST 1,5	1,50	300	M18x1,5
HST 2,3	2,30	300	M18x1,5

HB SERİSİ BALONLU AKÜLER

KOD	HACİM Lt.	MAX.BASINÇ Bar	GİRİŞ PORTU
HB 2,5	2,50	350	1 1/4"
HB 4,5	4,50	350	1 1/4"
HB 6	6,00	350	1 1/4"
HB 10	10,00	350	1 1/4"
HB 20	18,50	350	2"
HB 25	25,00	350	2"
HB 50	49,00	350	2"



AKÜ AKSESUARLARI

KOD
AR 6 AKÜ DOLUM APARATI
SB2 AKÜ EMNİYET VALFİ
NS 15 AKÜ BAĞLANTI NİPELİ
NS 21 AKÜ BAĞLANTI NİPELİ

YEDEK AKÜ BALONU

KOD
2,5 Lt.
4 Lt.

FOX BASINÇ ŞALTERLERİ

KOD	BASINÇ ARALIĞI	KONTAK
K55 EP	20-200	NA NC
K57 EP	30-300	NA NC

FOX BASINÇ ŞALTERLERİ

KOD	BASINÇ ARALIĞI	KONTAK
KLV 54	0-100	NC NC
KLV 59	0-400	NC NC



FOX BASINÇ ŞALTERİ

K4 AYARLANABİLİR BASINÇ ŞALTERİ

KOD	KONTAK AÇIKLAMA	BAĞLANTI ÖLÇÜSÜ	BASINÇ ARALIĞI (Bar)
K4SCF0/P1	NC	1/8" BSP	1-12
K4SCF0/P2	NO	1/8" BSP	1-12



F4 AYARLANABİLİR BASINÇ ŞALTERİ

KOD	KONTAK AÇIKLAMA	BAĞLANTI ÖLÇÜSÜ	BASINÇ ARALIĞI (Bar)
F4SO/M3	NC-NO	1/8"	1-12
F4V1/M3	NC-NO	1/4"	1-100
F4Z1/M3	NC-NO	1/4"	20-200
F4Y1/M3	NC-NO	1/4"	50-400
F4T1/M3	NC-NO	1/4"	5,50

TR4 SERİSİ BASINÇ TRANSDUSERİ

KOD	KONTAK AÇIKLAMA	BAĞLANTI ÖLÇÜSÜ	BASINÇ ARALIĞI (Bar)	AÇIKLAMA
TR 40,3/M3	0-10 V	1/4"	0-5	30x30 soket
TR 41,3/M3	0-10 V	1/4"	0-10	30x30 soket
TR 42,3/M3	0-10 V	1/4"	0-20	16x16 soket
TR 42,3/M3	0-10 V	1/4"	0-20	30x30 soket
TR 43,3/M3	0-10 V	1/4"	0-50	30x30 soket
TR 44,3/M3	0-10 V	1/4"	0-100	30x30 soket
TR 45,2/M3	4-20mA	1/4"	0-200	30x30 soket
TR 45,2/M12	4-20mA	1/4"	0-200	M12 pin
TR 49,2/M3	4-20mA	1/4"	0-400	30x30 soket
TR 49,2/M12	4-20mA	1/4"	0-400	M12 pin
TR 45,3/M3	0-10 V	1/4"	0-200	30x30 soket
TR 45,3/M12	0-10 V	1/4"	0-200	M12 pin
TR 49,3/M3	0-10 V	1/4"	0-400	30x30 soket
TR 49,3/M12	0-10 V	1/4"	0-400	M12 pin



FOX SEVİYE ŞALTERİ

LG1 SEVİYE ŞALTERİ

KOD	KONTAK AÇIKLAMA	BAĞLANTI ÖLÇÜSÜ	BOY mm
LG1/300	NO	1"	300
LG1/400	NO	1"	400
LG1/500	NO	1"	500



LV SEVİYE GÖSTERGELİ ŞALTER

KOD	KONTAK AÇIKLAMA	BAĞLANTI ÖLÇÜSÜ	BOY mm
LVSE 2	NC-NO	M12	127
LVSE 3	NC-NO	M12	254



HERMANN HİDROLİK SOLENOID VALFLER

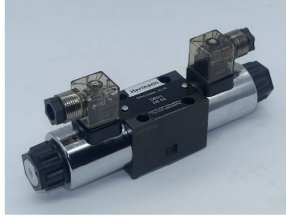
NG 6 SOLENOID VALFLER



KOD	AÇIKLAMA	MAX.DEBİ Lt./Dk.	MAX.BASINÇ Bar	VOLTAJ
124235	Tek Bobinli H Geçişli	60	315	110
138869	Tek Bobinli H Geçişli	60	315	220
124402	Tek Bobinli H Geçişli	60	315	12
134269	Tek Bobinli H Geçişli	60	315	24

101127	Tek Bobinli K Geçişli	60	315	110
121933	Tek Bobinli K Geçişli	60	315	220
121606	Tek Bobinli K Geçişli	60	315	12
126066	Tek Bobinli K Geçişli	60	315	24

101737	T.B. H-A	60	315	110
101588	T.B. H-A	60	315	220
114270	T.B. H-A	60	315	12
127503	T.B. H-A	60	315	24



135967	K.M.	60	315	110
127499	K.M.	60	315	220
134494	K.M.	60	315	12
127551	K.M.	60	315	24

139950	A.M.	60	315	110
136472	A.M.	60	315	220
138875	A.M.	60	315	12
134155	A.M.	60	315	24

107333	H.M.	60	315	110
136469	H.M.	60	315	220
136474	H.M.	60	315	12
136470	H.M.	60	315	24

112638	J.M.	60	315	110
112639	J.M.	60	315	220
124407	J.M.	60	315	12
124413	J.M.	60	315	24

HERMANN HİDROLİK SOLENOİD VALFLER

NG 10 SOLENOİD VALFLER

KOD	AÇIKLAMA	MAX.DEBİ Lt./Dk.	MAX.BASINÇ Bar	VOLTAJ
135971	Tek Bobinli H Geçişli	120	315	110
101593	Tek Bobinli H Geçişli	120	315	220
101592	Tek Bobinli H Geçişli	120	315	12
132325	Tek Bobinli H Geçişli	120	315	24

137007	Tek Bobinli K Geçişli	120	315	110
134658	Tek Bobinli K Geçişli	120	315	220
135972	Tek Bobinli K Geçişli	120	315	12
137024	Tek Bobinli K Geçişli	120	315	24

114281	Tek Bobinli H-A	120	315	24
114282	Tek Bobinli H-A	120	315	110
114283	Tek Bobinli H-A	120	315	220
145176	Tek Bobinli H-A	120	315	12

121891	K.M.	120	315	110
122100	K.M.	120	315	220
121603	K.M.	120	315	12
122850	K.M.	120	315	24

100824	A.M.	120	315	110
111882	A.M.	120	315	220
134970	A.M.	120	315	12
130473	A.M.	120	315	24

106687	H.M.	120	315	110
129113	H.M.	120	315	220
140309	H.M.	120	315	12
112339	H.M.	120	315	24

106095	J.M.	120	315	110
134870	J.M.	120	315	220
106512	J.M.	120	315	12
130542	J.M.	120	315	24

MODÜLER KİLİTLEME VALFLERİ

KOD	AÇIKLAMA	MAX.DEBİ Lt./Dk.	MAX.BASINÇ Bar
137700	NG 6	50	315
129536	NG 10	80	315

MODÜLER ÇEKİLİ HIZ AYAR VALFLERİ

KOD	AÇIKLAMA	MAX.DEBİ Lt./Dk.	MAX.BASINÇ Bar
128207	NG 6	80	315
101594	NG 10	160	315
101591	NG 16	250	315



AMİ HİDROLİK KUMANDA KOLLARI



KOD	AÇIKLAMA	BAR	Lt./Dk.
3	Tekli 3/8" Monoblok	300	40
3 (1/2")	Tekli 1/2" Monoblok	300	45

KOD	AÇIKLAMA	BAR	Lt./Dk.
252	2'li 1/2" Monoblok	350	50
253	3'lü 1/2" Monoblok	350	50
254	4'lü 1/2" Monoblok	350	50
255	5'li 1/2" Monoblok	350	50
256	6'li 1/2" Monoblok	350	50

KOD	AÇIKLAMA	BAR	Lt./Dk.
301	1'li 1/2" Monoblok	350	70
302	2'li 1/2" Monoblok	350	70
303	3'lü 1/2" Monoblok	350	70
304	4'lü 1/2" Monoblok	350	70
305	5'li 1/2" Monoblok	350	70
306	6'li 1/2" Monoblok	350	70

KOD	AÇIKLAMA	BAR	Lt./Dk.
42C/2	2'li 1/2" Dilimli	350	70
42C/3	3'lü 1/2" Dilimli	350	70
42C/4	4'lü 1/2" Dilimli	350	70
42C/5	5'li 1/2" Dilimli	350	70
42C/6	6'li 1/2" Dilimli	350	70
42C/7	7'li 1/2" Dilimli	350	70

KOD	AÇIKLAMA	BAR	Lt./Dk.
131 (3/4")	Tekli 3/4" Monoblok	300	90
131 (1")	Tekli 1" Monoblok	300	130

KOD	AÇIKLAMA	BAR	Lt./Dk.
702 (3/4")	2'li 3/4" Monoblok	220	120

KOD	AÇIKLAMA	BAR	Lt./Dk.
702 (1")	2'li 1" Monoblok	220	120
703 (1")	3'lü 1" Monoblok	220	120

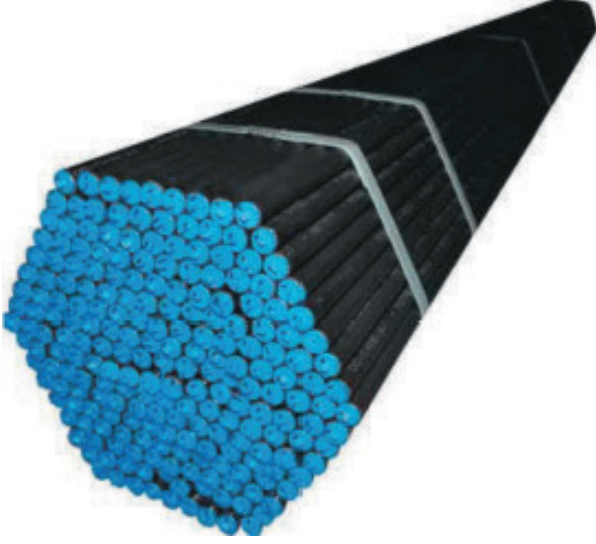
KOD	AÇIKLAMA
300	Pnömatik Kontrol
300	Cary Over
250	Cary Over

HİDROLİK HONLANMIŞ BORULARI

ÖLÇÜ
Ø 25x35
Ø 32x40
Ø 40x50
Ø 50x60
Ø 50x65
Ø 55x65
Ø 60x70
Ø 63x75
Ø 70x85
Ø 70x90
Ø 75x90
Ø 80x90
Ø 80x95
Ø 80x100
Ø 90x105
Ø 100x115
Ø 100x120
Ø 110x130
Ø 115x130
Ø 125x135
Ø 125x145
Ø 125x150
Ø 140x160
Ø 160x180
Ø 160x190
Ø 180x210
Ø 200x230
Ø 200x244,5
Ø 220x 245,5



HİDROLİK DEVRE BORULARI



FOSFAT KAPLI

ÖLÇÜ
Ø 6x1
Ø 8x1
Ø 10x1,5
Ø 12x1,5
Ø 12x2
Ø 15x1,5
Ø 16x2
Ø 18x1,5
Ø 20x2
Ø 22x2
Ø 25x2,5
Ø 25x3
Ø 28x2
Ø 30x3
Ø 35x3
Ø 38x4
Ø 42x4

GALVANİZ KAPLI

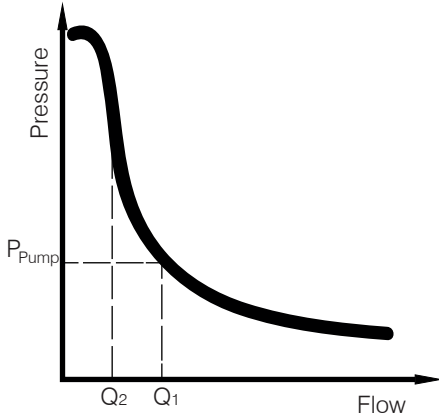
ÖLÇÜ
Ø 8x1
Ø 10x1,5
Ø 12x1,5
Ø 16x2
Ø 20x2

Not: Dikişsiz soğuk çekme, DIN 2391 / C St 37,4 NBK
Kalite sertifikası (EN 10204 / 3,1B'ye göre)
Marka: BENTELER
Boylar 6mt. olarak standarttır.

HİDROLİK BASINÇ YÜKSELTİCİLER

HİDROLİK BASINÇ YÜKSELTİCİLER

KOD	MAX.GİRİŞ DEBİSİ (Lt./Dk.)	ÇIKIŞ DEBİSİ		MAX.GİRİŞ BASINCI (Bar)	MAX. ÇIKIŞ BASINCI (Bar)
		Q ₁	Q ₂		
MP - M - 4.0	35	4	2.4	200	800
MP - T - 2.0	8	0.8	0.2	200	400
MP - T - 3.4	15	2.2	0.5	200	680
MP - T - 4.0	14	1.8	0.4	200	800
MP - T - 5.0	14	1.4	0.3	160	800
MP - 2000 - 10	12	0.7	0.2	200	2000



SIKIŞTIRILMIŞ DÖKÜM ÇUBUKLAR



GG 25 DÖKÜM MİLLER (YUVARLAK)

ÖLÇÜ
Ø 50
Ø 60
Ø 65
Ø 70
Ø 75
Ø 80
Ø 85
Ø 90
Ø 95
Ø 100
Ø 105
Ø 115
Ø 120
Ø 130
Ø 135
Ø 140
Ø 145
Ø 150
Ø 155
Ø 160
Ø 180
Ø 190
Ø 200
Ø 250

GGG DÖKÜM MİLLER (YUVARLAK)

ÖLÇÜ	GGG
Ø 80	40
Ø 90	40
Ø 95	40
Ø 100	40
Ø 105	40
Ø 140	50
Ø 170	50
Ø 190	50

GG 25 DÖKÜM MİLLER (KARE)

ÖLÇÜ
50 x 50
60 x 60
70 x 70
80 x 80
85 x 85
100 x 100
110 x 110
120 x 120
140 x 140
145 x 145
150 x 150
170 x 170
200 x 200

GGG DÖKÜM MİLLER (KARE)

ÖLÇÜ	GGG
60x60	50
80x80	50
110x110	50
120x120	50
140x140	50
100x100	40
120x120	40
160x160	40

Kilogram fiyatlar yaklaşık olarak 4,40 Euro / kg.

GG 25 DÖKÜM MİLLER (DİKDÖRTGEN)

ÖLÇÜ
60 x 90
70 x 50
90 x 66
100 x 80
120 x 90
130 x 90
130 x 100
120 x 100
130 x 75
165 x 135
180 x 120
150 x 110

GGG DÖKÜM MİLLER (DİKDÖRTGEN)

ÖLÇÜ	GGG
100x80	50
105x80	50
170x130	50

Not:Değişik ölçüler için lütfen bilgi alınız.



YÜKSÜK - Y



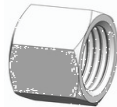
YÜKSÜK - O'RINGLI

Bar	mm	Kod	Y	Kod	YO	Seri	Kutu/Ad
315	6	101200600	Y6NB/YB	105200600	YO6NB/YB	NB/YB	100
	8	101200800	Y8NB/YB	105200800	YO8NB/YB		100
	10	101201000	Y10NB/YB	105201000	YO10NB/YB		100
	12	101201200	Y12NB/YB	105201200	YO12NB/YB		100
	15	101201500	Y15NB	105201500	YO15NB	NB	50
	18	101201800	Y18NB	105201800	YO18NB		50
160	22	101202200	Y22NB	105202200	YO22NB	NB	25
	28	101202800	Y28NB	105202800	YO28NB		25
	35	101203500	Y35NB	105203500	YO35NB		10
	42	101204200	Y42NB	105204200	YO42NB		10
630	14	101301400	Y14YB	105301400	YO14YB	YB	50
400	16	101301600	Y16YB	105301600	YO16YB	YB	50
	20	101302000	Y20YB	105302000	YO20YB		25
	25	101302500	Y25YB	105302500	YO25YB		25
	30	101303000	Y30YB	105303000	YO30YB		10
315	38	101303800	Y38YB	105303800	YO38YB	YB	10



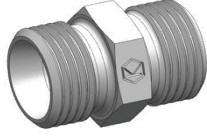
SOMUN - S

Bar	mm	M	Kod	S	Seri	Kutu/Ad
315	6	12x1,5	102220612	S6NB	NB	100
	8	14x1,5	102220814	S8NB		100
	10	16x1,5	102221016	S10NB		100
	12	18x1,5	102221218	S12NB		100
	15	22x1,5	102221522	S15NB		50
	18	26x1,5	102221826	S18NB		50
160	22	30x2	102222230	S22NB	NB	25
	28	36x2	102222836	S28NB		25
	35	45x2	102223545	S35NB		10
	42	52x2	102224252	S42NB		10
630	6	14x1,5	102320614	S6YB	YB	100
	8	16x1,5	102320816	S8YB		100
	10	18x1,5	102321018	S10YB		100
	12	20x1,5	102321220	S12YB		100
	14	22x1,5	102321422	S14YB		50
400	16	24x1,5	102321624	S16YB	YB	50
	20	30x2	102322030	S20YB		25
	25	36x2	102322536	S25YB		25
	30	42x2	102323042	S30YB		10
315	38	52x2	102323852	S38YB	YB	10



HORTUM SOMUN-HS

Bar	mm	M	Kod	HS	Seri	Kutu/Ad
315	6	12x1,5	107220612	HS06NB	NB	100
	8	14x1,5	107220814	HS08NB		100
	10	16x1,5	107221016	HS10NB		100
	12	18x1,5	107221218	HS12NB		100
	15	22x1,5	107221522	HS15NB		50
400	16	24x1,5	107321624	HS16YB	YB	50



NİPEL - N

Bar	mm	Kod	Gövde	Seri	Kutu/Ad
315	6	X121200606	XN6NB	NB	100
	8	X121200808	XN8NB		100
	10	X121201010	XN10NB		100
	12	X121201212	XN12NB		100
	15	X121201515	XN15NB		50
	18	X121201818	XN18NB		50
160	22	X121202222	XN22NB	NB	25
	28	X121202828	XN28NB		25
	35	X121203535	XN35NB		10
	42	X121204242	XN42NB		10
630	6	X121300606	XN6YB	YB	100
	8	X121300808	XN8YB		100
	10	X121301010	XN10YB		100
	12	X121301212	XN12YB		100
	14	X121301414	XN14YB		50
400	16	X121301616	XN16YB	YB	50
	20	X121302020	XN20YB		25
	25	X121302525	XN25YB		25
	30	X121303030	XN30YB		10
315	38	X121303838	XN38YB	YB	10



DİRSEK - D

Bar	mm	Kod	Gövde	Seri	Kutu/Ad
315	6	X122200606	XD6NB	NB	100
	8	X122200808	XD8NB		100
	10	X122201010	XD10NB		100
	12	X122201212	XD12NB		100
	15	X122201515	XD15NB		50
	18	X122201818	XD18NB		50
160	22	X122202222	XD22NB	NB	25
	28	X122202828	XD28NB		25
	35	X122203535	XD35NB		10
	42	X122204242	XD42NB		10
630	6	X122300606	XD6YB	YB	100
	8	X122300808	XD8YB		100
	10	X122301010	XD10YB		100
	12	X122301212	XD12YB		100
	14	X122301414	XD14YB		50
400	16	X122301616	XD16YB	YB	50
	20	X122302020	XD20YB		25
	25	X122302525	XD25YB		25
	30	X122303030	XD30YB		10
315	38	X122303838	XD38YB	YB	10



T - T

Bar	mm	Kod	Gövde	Seri	Kutu/Ad
315	6	X123200606	XT6NB	NB	100
	8	X123200808	XT8NB		100
	10	X123201010	XT10NB		100
	12	X123201212	XT12NB		100
	15	X123201515	XT15NB		50
	18	X123201818	XT18NB		50
160	22	X123202222	XT22NB	NB	25
	28	X123202828	XT28NB		25
	35	X123203535	XT35NB		10
	42	X123204242	XT42NB		10
630	6	X123300606	XT6YB	YB	100
	8	X123300808	XT8YB		100
	10	X123301010	XT10YB		100
	12	X123301212	XT12YB		100
	14	X123301414	XT14YB		50
400	16	X123301616	XT16YB	YB	50
	20	X123302020	XT20YB		25
	25	X123302525	XT25YB		25
	30	X123303030	XT30YB		10
315	38	X123303838	XT38YB	YB	10



KRUVA - K

Bar	mm	Kod	Gövde	Seri	Kutu/Ad
315	6	X124200606	XK6NB	NB	100
	8	X124200808	XK8NB		100
	10	X124201010	XK10NB		100
	12	X124201212	XK12NB		100
	15	X124201515	XK15NB		50
	18	X124201818	XK18NB		50
160	22	X124202222	XK22NB	NB	25
	28	X124202828	XK28NB		25
	35	X124203535	XK35NB		10
	42	X124204242	XK42NB		10
630	6	X124300606	XK6YB	YB	100
	8	X124300808	XK8YB		100
	10	X124301010	XK10YB		100
	12	X124301212	XK12YB		100
	14	X124301414	XK14YB		50
400	16	X124301616	XK16YB	YB	50
	20	X124302020	XK20YB		25
	25	X124302525	XK25YB		25
	30	X124303030	XK30YB		10
315	38	X124303838	XK38YB	YB	10



RAKOR METRİK DIŞ - RE/M

Bar	mm	M	Kod	Gövde	Seri	Kutu/Ad
315	6	1/8"	X141210602	XRE6NBR02	NB	100
	8	1/4"	X141210804	XRE8NBR04		100
	10	1/4"	X141211004	XRE10NBR04		100
	12	3/8"	X141211206	XRE12NBR06		100
	15	1/2"	X141211508	XRE15NBR08		50
	18	1/2"	X141211808	XRE18NBR08		50
160	22	3/4"	X141212212	XRE22NBR12	NB	25
	28	1"	X141212816	XRE28NBR16		25
	35	1 1/4"	X141213520	XRE35NBR20		10
	42	1 1/2"	X141214224	XRE42NBR24		10
315	6	1/4"	X141210604	XRE6NBR04	NB	100
	8	1/8"	X141210802	XRE8NBR02		100
	8	3/8"	X141210806	XRE8NBR06		100
	10	3/8"	X141211006	XRE10NBR06		100
	10	1/2"	X141211008	XRE10NBR08		50
	12	1/4"	X141211204	XRE12NBR04		100
	12	1/2"	X141211208	XRE12NBR08		50
	18	3/4"	X141211512	XRE15NBR12		25
	35	1"	X141213516	XRE35NBR16		10
160	42	1 1/4"	X141214220	XRE42NBR20	NB	10
630	6	1/4"	X141310604	XRE6YBR04	YB	100
	8	1/4"	X141310804	XRE8YBR04		100
	10	3/8"	X141311006	XRE10YBR06		100
	12	3/8"	X141311206	XRE12YBR06		100
	14	1/2"	X141311408	XRE14YBR08		50
	16	1/2"	X141311608	XRE16YBR08		50
400	20	3/4"	X141312012	XRE20YBR12	YB	25
	25	1"	X141312516	XRE25YBR16		25
	30	1 1/4"	X141313020	XRE30YBR20		10
	38	1 1/2"	X141313824	XRE38YBR24		10
315	12	1/2"	X141311208	XRE12YBR08	YB	50
630	16	3/8"	X141311606	XRE16YBR06	YB	50
400	20	1/2"	X141312008	XRE20YBR08	YB	25
	25	3/4"	X141312512	XRE25YBR12		25
	30	1"	X141313016	XRE30YBR16		10
	10	1/4"	X141311004	XRE10YBR04		100
	10	1/2"	X141311008	XRE10YBR08		50
	12	1/4"	X141311204	XRE12YBR04		100
	16	3/4"	X141311612	XRE16YBR12		25
	20	1"	X141312016	XRE20YBR16		25
315	38	1 1/4"	X141313820	XRE38YBR20	YB	10



RAKOR METRİK DIŞ - RE/M

Bar	mm	M	Kod	Gövde	Seri	Kutu/Ad
315	6	10x1	X142220610	XRE6NBM10	NB	100
	8	12x1,5	X142220812	XRE8NBM12		100
	10	14x1,5	X142221014	XRE10NBM14		100
	12	16x1,5	X142221216	XRE12NBM16		100
	15	18x1,5	X142221518	XRE15NBM18		50
	18	22x1,5	X142221822	XRE18NBM22		50
160	22	26x1,5	X142222226	XRE22NBM26	NB	25
	28	33x2	X142222833	XRE28NBM33		25
	35	42x2	X142223542	XRE35NBM42		10
	42	48x2	X142224248	XRE42NBM48		10
315	8	18x1,5	X142220818	XRE8NBM18	NB	100
	10	16x1,5	X142221016	XRE10NBM16		100
	10	18x1,5	X142221018	XRE10NBM18		100
	10	22x1,5	X142221022	XRE10NBM22		50
	12	14x1,5	X142221214	XRE12NBM14		100
	12	18x1,5	X142221218	XRE12NBM18		100
	12	22x1,5	X142221222	XRE12NBM22		50
	15	16x1,5	X142221516	XRE15NBM16		100
	15	22x1,5	X142221522	XRE15NBM22		50
	18	18x1,5	X142221818	XRE18NBM18		50
22	22x1,5	X142222222	XRE22NBM22	25		
630	6	12x1,5	X142320612	XRE6YBM12	YB	100
	8	14x1,5	X142320814	XRE8YBM14		100
	10	16x1,5	X142321016	XRE10YBM16		100
	12	18x1,5	X142321218	XRE12YBM18		100
	14	20x1,5	X142321420	XRE14YBM20		50
400	16	22x1,5	X142321622	XRE16YBM22	YB	50
	20	27x2	X142322027	XRE20YBM27		25
	25	33x2	X142322533	XRE25YBM33		25
	30	42x2	X142323042	XRE30YBM42		10
315	38	48x2	X142323848	XRE38YBM48	YB	10
630	12	22x1,5	X142321222	XRE12YBM22	YB	50
400	16	18x1,5	X142321618	XRE16YBM18	YB	50



RAKOR GAZ DIŞ PLX- RE/PLX

Bar	mm	BSP	Kod	Gövde	Seri	Kutu/Ad
315	6	1/8"	X501210602	XRE6NBR02PLX	NB	100
	8	1/4"	X501210804	XRE8NBR04PLX		100
	10	1/4"	X501211004	XRE10NBR04PLX		100
	12	3/8"	X501211206	XRE12NBR06PLX		100
	15	1/2"	X501211508	XRE15NBR08PLX		50
	18	1/2"	X501211808	XRE18NBR08PLX		50
160	22	3/4"	X501212212	XRE22NBR12PLX	NB	25
	28	1"	X501212816	XRE28NBR16PLX		25
	35	1 1/4"	X501213520	XRE35NBR20PLX		10
	42	1 1/2"	X501214224	XRE42NBR24PLX		10
315	6	1/4"	X501210604	XRE6NBR04PLX	NB	100
	8	1/8"	X501210802	XRE8NBR02PLX		100
	8	3/8"	X501210806	XRE8NBR06PLX		100
	10	3/8"	X501211006	XRE10NBR06PLX		100
	10	1/2"	X501211008	XRE10NBR08PLX		50
	12	1/4"	X501211204	XRE12NBR04PLX		100
	12	1/2"	X501211208	XRE12NBR08PLX		50
	18	3/4"	X501211812	XRE18NBR12PLX		25
	35	1"	X501213516	XRE35NBR16PLX		10
160	42	1 1/4"	X501214220	XRE42NBR20PLX	NB	10
630	6	1/4"	X501310604	XRE6YBR04PLX	YB	100
	8	1/4"	X501310804	XRE8YBR04PLX		100
	10	3/8"	X501311006	XRE10YBR06PLX		100
	12	3/8"	X501311206	XRE12YBR06PLX		100
	14	1/2"	X501311408	XRE14YBR08PLX		50
400	16	1/2"	X501311608	XRE16YBR08PLX	YB	50
	20	3/4"	X501312012	XRE20YBR12PLX		25
	25	1"	X501312516	XRE25YBR16PLX		25
	30	1 1/4"	X501313020	XRE30YBR20PLX		10
315	38	1 1/2"	X501313824	XRE38YBR24PLX	YB	10
630	12	1/2"	X501311208	XRE12YBR08PLX	YB	50
400	16	3/8"	X501311606	XRE16YBR06PLX	YB	50
	20	1/2"	X501312008	XRE20YBR08PLX		25
	25	3/4"	X501312512	XRE25YBR12PLX		25
	30	1"	X501313016	XRE30YBR16PLX		10
	10	1/4"	X501311004	XRE10YBR04PLX		100
	10	1/2"	X501311008	XRE10YBR08PLX		50
	12	1/4"	X501311204	XRE12YBR04PLX		100
	16	3/4"	X501311612	XRE16YBR12PLX		25
	20	1"	X501312016	XRE20YBR16PLX		25
315	38	1 1/4"	X501313820	XRE38YBR20PLX	YB	10



RAKOR METRİK DIŞ PLX- RE/PLX

Bar	mm	M	Kod	Gövde	Seri	Kutu/Ad
315	6	10x1	X502220610	XRE6NBM10PLX	NB	100
	8	12x1,5	X502220812	XRE8NBM12PLX		100
	10	14x1,5	X502221014	XRE10NBM14PLX		100
	12	16x1,5	X502221216	XRE12NBM16PLX		100
	15	18x1,5	X502221518	XRE15NBM18PLX		50
	18	22x1,5	X502221822	XRE18NBM22PLX		50
160	22	26x1,5	X502222226	XRE22NBM26PLX	NB	25
	28	33x2	X502222833	XRE28NBM33PLX		25
	35	42x2	X502223542	XRE35NBM42PLX		10
	42	48x2	X502224248	XRE42NBM48PLX		10
315	8	18x1,5	X502220818	XRE8NBM18PLX	NB	100
	10	16x1,5	X502221016	XRE10NBM16PLX		100
	10	18x1,5	X502221018	XRE10NBM18PLX		100
	10	22x1,5	X502221022	XRE10NBM22PLX		50
	12	14x1,5	X502221214	XRE12NBM14PLX		100
	12	18x1,5	X502221218	XRE12NBM18PLX		100
	12	22x1,5	X502221222	XRE12NBM22PLX		50
	15	16x1,5	X502221516	XRE15NBM16PLX		100
	15	22x1,5	X502221522	XRE15NBM22PLX		50
	18	18x1,5	X502221818	XRE18NBM18PLX		50
160	22	22x1,5	X502222222	XRE22NBM22PLX	NB	25
630	6	12x1,5	X502320612	XRE6YBM12PLX	YB	100
	8	14x1,5	X502320814	XRE8YBM14PLX		100
	10	16x1,5	X502321016	XRE10YBM16PLX		100
	12	18x1,5	X502321218	XRE12YBM18PLX		100
	14	20x1,5	X502321420	XRE14YBM20PLX		50
400	16	22x1,5	X502321622	XRE16YBM22PLX	YB	50
	20	27x2	X502322027	XRE20YBM27PLX		25
	25	33x2	X502322533	XRE25YBM33PLX		25
	30	42x2	X502323042	XRE30YBM42PLX		10
315	38	48x2	X502323848	XRE38YBM48PLX	YB	10
630	12	22x1,5	X502321222	XRE12YBM22PLX	YB	50
400	16	18x1,5	X502321618	XRE16YBM18PLX	YB	50



RAKOR NPT - RE/NPT

Bar	mm	NPT	Kod	Gövde	Seri	Kutu/Ad
315	6	1/8"	X143230602	XRE6NB02NPT	NB	100
	8	1/4"	X143230804	XRE8NB04NPT		100
	10	1/4"	X143231004	XRE10NB04NPT		100
	12	3/8"	X143231206	XRE12NB06NPT		100
	15	1/2"	X143231508	XRE15NB08NPT		50
	18	1/2"	X143231808	XRE18NB08NPT		50
160	22	3/4"	X143232212	XRE22NB12NPT	NB	25
	28	1"	X143232816	XRE28NB16NPT		25
	35	1 1/4"	X143233520	XRE35NB20NPT		10
	42	1 1/2"	X143234224	XRE42NB24NPT		10
315	6	1/4"	X143230604	XRE6NB04NPT	NB	100
	10	3/8"	X143231006	XRE10NB06NPT		100
	12	1/4"	X143231204	XRE12NB04NPT		100
	12	1/2"	X143231208	XRE12NB08NPT		50
630	6	1/4"	X143330604	XRE6YB04NPT	YB	100
	8	1/4"	X143330804	XRE8YB04NPT		100
	10	3/8"	X143331006	XRE10YB06NPT		100
	12	3/8"	X143331206	XRE12YB06NPT		100
	14	1/2"	X143331408	XRE14YB08NPT		50
400	16	1/2"	X143331608	XRE16YB08NPT	YB	50
	20	3/4"	X143332012	XRE20YB12NPT		25
	25	1"	X143332516	XRE25YB16NPT		25
	30	1 1/4"	X143333020	XRE30YB20NPT		10
315	38	1 1/2"	X143333824	XRE38YB24NPT	YB	10
630	12	1/2"	X143331208	XRE12YB08NPT	YB	50
630	8	3/8"	X143330806	XRE8YB06NPT	YB	100
	10	1/4"	X143331004	XRE10YB04NPT		100
	12	1/4"	X143331204	XRE12YB04NPT		100



RAKOR BSPT - RE/BSPT

Bar	mm	BSPT	Kod	Gövde	Seri	Kutu/Ad
315	6	1/8"	X145250602	XRE6NB02BSPT	NB	100
	8	1/4"	X145250804	XRE8NB04BSPT		100
	10	1/4"	X145251004	XRE10NB04BSPT		100
	12	3/8"	X145251206	XRE12NB06BSPT		100
	15	1/2"	X145251508	XRE15NB08BSPT		50
	18	1/2"	X145251808	XRE18NB08BSPT		50
160	22	3/4"	X145252212	XRE22NB12BSPT	NB	25
	28	1"	X145252816	XRE28NB16BSPT		25
	35	1 1/4"	X145253520	XRE35NB20BSPT		10
	42	1 1/2"	X145254224	XRE42NB24BSPT		10
315	6	1/4"	X145250604	XRE6NB04BSPT	NB	100
	10	3/8"	X145251006	XRE10NB06BSPT		100
	12	1/4"	X145251204	XRE12NB04BSPT		100
	12	1/2"	X145251208	XRE12NB08BSPT		50
630	6	1/4"	X145350604	XRE6YB04BSPT	YB	100
	8	1/4"	X145350804	XRE8YB04BSPT		100
	10	3/8"	X145351006	XRE10YB06BSPT		100
	12	3/8"	X145351206	XRE12YB06BSPT		100
	14	1/2"	X145351408	XRE14YB08BSPT		50
400	16	1/2"	X145351608	XRE16YB08BSPT	YB	50
	20	3/4"	X145352012	XRE20YB12BSPT		25
	25	1"	X145352516	XRE25YB16BSPT		25
	30	1 1/4"	X145353020	XRE30YB20BSPT		10
315	38	1 1/2"	X145353824	XRE38YB24BSPT	YB	10
630	12	1/2"	X145351208	XRE12YB08BSPT	YB	50
	10	1/4"	X145351004	XRE10YB04BSPT		100
	12	1/4"	X145351204	XRE12YB04BSPT		100



RAKOR UNF/UN DIŞ - RE/UNF/UN

Bar	mm	UNF/UN	Kod	Gövde	Seri	Kutu/Ad
315	8	7/16-20	X144240804	XRE8NB4UNF	NB	100
	10	7/16-20	X144241004	XRE10NB4UNF		100
	12	9/16-18	X144241206	XRE12NB6UNF		100
	12	3/4-16	X144241208	XRE12NB8UNF		100
	12	7/8-14	X144241210	XRE12NB10UNF		50
	15	3/4-16	X144241508	XRE15NB8UNF		50
	18	3/4-16	X144241808	XRE18NB8UNF		50
	18	7/8-14	X144241810	XRE18NB10UNF		100
160	22	11/16-12	X144242212	XRE22NB12UN	NB	25
	28	15/16-12	X144242816	XRE28NB16UN		25
	35	15/8-12	X144243520	XRE35NB20UN		10
	22	7/8-14	X144242210	XRE22NB10UNF		100
	22	15/16-12	X144242216	XRE22NB16UN		50
	28	11/16-12	X144242812	XRE28NB12UN		100
	35	15/16-12	X144243516	XRE35NB16UN		50
	42	15/8-12	X144244220	XRE42NB20UN		50
630	10	9/16-18	X144341006	XRE10YB6UNF	YB	100
	12	9/16-18	X144341206	XRE12YB6UNF		100
400	16	3/4-16	X144341608	XRE16YB8UNF	YB	50
	20	11/16-12	X144342012	XRE20YB12UN		25
	25	15/16-12	X144342516	XRE25YB16UN		25
	30	15/8-12	X144343020	XRE30YB20UN		10
400	16	7/8-14	X144341610	XRE16YB10UNF	YB	50
	20	3/4-16	X144342008	XRE20YB8UNF		50
	20	7/8-14	X144342010	XRE20YB10UNF		25
	25	11/16-12	X144342512	XRE25YB12UN		25
	30	15/16-12	X144343016	XRE30YB16UN		10
315	38	15/8-12	X144343820	XRE38YB20UN	YB	10



ERKEK DIŐLİ DİRSEK - EDD BSPT

Bar	mm	BSPT	Kod	Gövde	Seri	Kutu/Ad
315	6	1/8"	X161250602	XEDD6NBR02	NB	100
	8	1/4"	X161250804	XEDD8NBR04		100
	10	1/4"	X161251004	XEDD10NBR04		100
	12	3/8"	X161251206	XEDD12NBR06		100
	15	1/2"	X161251508	XEDD15NBR08		50
	18	1/2"	X161251808	XEDD18NBR08		50
160	22	3/4"	X161252212	XEDD22NBR12	NB	25
	28	1"	X161252816	XEDD28NBR16		25
	35	1 1/4"	X161253520	XEDD35NBR20		10
	42	1 1/2"	X161254224	XEDD42NBR24		10
315	6	1/4"	X161250604	XEDD6NBR04	NB	100
	8	1/8"	X161250802	XEDD8NBR02		100
	8	3/8"	X161250806	XEDD8NBR06		100
	10	3/8"	X161251006	XEDD10NBR06		100
	10	1/2"	X161251008	XEDD10NBR08		50
	12	1/4"	X161251204	XEDD12NBR04		100
	12	1/2"	X161251208	XEDD12NBR08		50
630	6	1/4"	X161350604	XEDD6YBR04	YB	100
	8	1/4"	X161350804	XEDD8YBR04		100
	10	3/8"	X161351006	XEDD10YBR06		100
	12	3/8"	X161351206	XEDD12YBR06		100
	14	1/2"	X161351408	XEDD14YBR08		50
400	16	1/2"	X161351608	XEDD16YBR08	YB	50
	20	3/4"	X161352012	XEDD20YBR12		25
	25	1"	X161352516	XEDD25YBR16		25
	30	1 1/4"	X161353020	XEDD30YBR20		10
315	38	1 1/2"	X161353824	XEDD38YBR24	YB	10
630	12	1/2"	X161351208	XEDD12YBR08	YB	50
400	16	3/8"	X161351606	XEDD16YBR06	YB	50
	20	1/2"	X161352008	XEDD20YBR08		25
	25	3/4"	X161352512	XEDD25YBR12		25
	30	1"	X161353016	XEDD30YBR16		10



ERKEK DIŞLİ DİRSEK - EDD NPT

Bar	mm	NPT	Kod	Gövde	Seri	Kutu/Ad
315	6	1/8"	X165230602	XEDD6NB02NPT	NB	100
	6	1/4"	X165230604	XEDD6NB04NPT		100
	8	1/4"	X165230804	XEDD8NB04NPT		100
	10	1/4"	X165231004	XEDD10NB04NPT		100
	12	3/8"	X165231206	XEDD12NB06NPT		100
	15	1/2"	X165231508	XEDD15NB08NPT		50
	18	1/2"	X165231808	XEDD18NB08NPT		50
160	22	3/4"	X165232212	XEDD22NB12NPT	NB	25
	28	1"	X165232816	XEDD28NB16NPT		25
	35	1 1/4"	X165233520	XEDD35NB20NPT		10
	42	1 1/2"	X165234224	XEDD42NB24NPT		10
315	6	1/4"	X165230604	XEDD6NB06NPT	NB	100
	8	1/8"	X165230802	XEDD8NB02NPT		100
	8	3/8"	X165230806	XEDD8NB06NPT		100
	10	3/8"	X165231006	XEDD10NB06NPT		100
	10	1/2"	X165231008	XEDD10NB08NPT		50
	12	1/4"	X165231204	XEDD12NB04NPT		100
	12	1/2"	X165231208	XEDD12NB08NPT		50
630	6	1/4"	X165330604	XEDD6YB04NPT	YB	100
	8	1/4"	X165330804	XEDD8YB04NPT		100
	10	3/8"	X165331006	XEDD10YB06NPT		100
	12	3/8"	X165331206	XEDD12YB06NPT		100
	14	1/2"	X165331408	XEDD14YB08NPT		50
400	16	1/2"	X165331608	XEDD16YB08NPT	YB	50
	20	3/4"	X165332012	XEDD20YB12NPT		25
	25	1"	X165332516	XEDD25YB16NPT		25
	30	1 1/4"	X165333020	XEDD30YB20NPT		10
315	38	1 1/2"	X165333824	XEDD38YB24NPT	YB	10
630	12	1/2"	X165331208	XEDD12YB08NPT	YB	50
400	16	3/8"	X165331606	XEDD16YB06NPT	YB	50
	20	1/2"	X165332008	XEDD20YB08NPT		25
	25	3/4"	X165332512	XEDD25YB12NPT		25
	30	1"	X165333016	XEDD30YB16NPT		10



ERKEK DIŐLİ DİRSEK METRİK- EDD/M

Bar	mm	M	Kod	Gövde	Seri	Kutu/Ad
315	6	10x1	X163260610	XEDD6NBM10	NB	100
	8	12x1,5	X163260812	XEDD8NBM12		100
	10	14x1,5	X163261014	XEDD10NBM14		100
	12	16x1,5	X163261216	XEDD12NBM16		100
	15	18x1,5	X163261518	XEDD15NBM18		50
	18	22x1,5	X163261822	XEDD18NBM22		50
630	6	12x1,5	X163360612	XEDD6YBM12	YB	100
	8	14x1,5	X163360814	XEDD8YBM14		100
	10	16x1,5	X163361016	XEDD10YBM16		100
	12	18x1,5	X163361218	XEDD12YBM18		100
400	14	20x1,5	X163361420	XEDD14YBM20	YB	50
	16	22x1,5	X163361622	XEDD16YBM22		50



ERKEK DIŐLİ DİRSEK - FEDD/BSP

Bar	mm	BSP	Kod	Gövde	Se	Kutu/Ad
160	22	3/4"	X162212212	XFEDD22NBR12	NB	25
	28	1"	X162212816	XFEDD28NBR16		25
	35	1 1/4"	X162213520	XFEDD35NBR20		10
	42	1 1/2"	X162214224	XFEDD42NBR24		10
400	20	3/4"	X162312012	XFEDD20YBR12	YB	25
	25	1"	X162312516	XFEDD25YBR16		25
	30	1 1/4"	X162313020	XFEDD30YBR20		10
315	38	1 1/2"	X162313824	XFEDD38YBR24	YB	10



ERKEK DIŐLİ DİRSEK - FEDD/M

Bar	mm	M	Kod	Gövde	Se	Kutu/Ad
160	22	26x1,5	X164222226	XFEDD22NBM26	NB	25
	28	33x2	X164222833	XFEDD28NBM33		25
	35	42x2	X164223542	XFEDD35NBM42		10
	42	48x2	X164224248	XFEDD42NBM48		10
400	20	27x2	X164322027	XFEDD20YBM27	YB	25
	25	33x2	X164322533	XFEDD25YBM33		25
	30	42x2	X164323042	XFEDD30YBM42		10
315	38	48x2	X164323848	XFEDD38YBM48	YB	10



ORTA BACAĞI ERKEK T - OTE/BSPT

Bar	mm	BSPT	Kod	Gövde	Seri	Kutu/Ad
315	6	1/8"	X172250602	XOTE6NBR02	NB	100
	8	1/4"	X172250804	XOTE8NBR04		100
	10	1/4"	X172251004	XOTE10NBR04		100
	12	3/8"	X172251206	XOTE12NBR06		100
	15	1/2"	X172251508	XOTE15NBR08		50
	18	1/2"	X172251808	XOTE18NBR08		50
160	22	3/4"	X172252212	XOTE22NBR12	NB	25
	28	1"	X172252816	XOTE28NBR16		25
	35	1 1/4"	X172253520	XOTE35NBR20		10
	42	1 1/2"	X172254224	XOTE42NBR24		10
630	6	1/4"	X172350604	XOTE6YBR04	YB	100
	8	1/4"	X172350804	XOTE8YBR04		100
	10	3/8"	X172351006	XOTE10YBR06		100
	12	3/8"	X172351206	XOTE12YBR06		100
	14	1/2"	X172351408	XOTE14YBR08		50
400	16	1/2"	X172351608	XOTE16YBR08	YB	50
	20	3/4"	X172352012	XOTE20YBR12		25
	25	1"	X172352516	XOTE25YBR16		25
	30	1 1/4"	X172353020	XOTE30YBR20		10
315	38	1 1/2"	X172353824	XOTE38YBR24	YB	10



ORTA BACAĞI ERKEK T - OTE/NPT

Bar	mm	NPT	Kod	Gövde	Seri	Kutu/Ad
315	6	1/8"	X175230602	XOTE6NB02NPT	NB	100
	8	1/4"	X175230804	XOTE8NB04NPT		100
	10	1/4"	X175231004	XOTE10NB04NPT		100
	12	3/8"	X175231206	XOTE12NB06NPT		100
	15	1/2"	X175231508	XOTE15NB08NPT		50
	18	1/2"	X175231808	XOTE18NB08NPT		50
160	22	3/4"	X175232212	XOTE22NB12NPT	NB	25
	28	1"	X175232816	XOTE28NB16NPT		25
	35	1 1/4"	X175233520	XOTE35NB20NPT		10
	42	1 1/2"	X175234224	XOTE42NB24NPT		10
630	6	1/4"	X175330604	XOTE6YB04NPT	YB	100
	8	1/4"	X175330804	XOTE8YB04NPT		100
	10	3/8"	X175331006	XOTE10YB06NPT		100
	12	3/8"	X175331206	XOTE12YB06NPT		100
	14	1/2"	X175331408	XOTE14YB08NPT		50
400	16	1/2"	X175331608	XOTE16YB08NPT	YB	50
	20	3/4"	X175332012	XOTE20YB12NPT		25
	25	1"	X175332516	XOTE25YB16NPT		25
	30	1 1/4"	X175333020	XOTE30YB20NPT		10
315	38	1 1/2"	X175333824	XOTE38YB24NPT	YB	10



ORTA BACAĞI ERKEK T - OTE/M

Bar	mm	BSPT/M	Kod	Gövde	Seri	Kutu/Ad
315	6	10x1	X175260610	XOTE6NBM10	NB	100
	8	12x1,5	X175260812	XOTE8NBM12		100
	10	14x1,5	X175261014	XOTE10NBM14		100
	12	16x1,5	X175261216	XOTE12NBM16		100
	15	18x1,5	X175261518	XOTE15NBM18		50
	18	22x1,5	X175261822	XOTE18NBM22		50
630	6	12x1,5	X175360612	XOTE6YBM12	YB	100
	8	14x1,5	X175360814	XOTE8YBM14		100
	10	16x1,5	X175361016	XOTE10YBM16		100
	12	18x1,5	X175361218	XOTE12YBM18		100
	14	20x1,5	X175361420	XOTE14YBM20		50
400	16	22x1,5	X175361622	XOTE16YBM22	YB	50



YAN BACAĞI ERKEK T - YTE/M

Bar	mm	BSPT	Kod	Gövde	Seri	Kutu/Ad
315	6	10x1	X179260610	XYTE6NBM10	NB	100
	8	12x1,5	X179260812	XYTE8NBM12		100
	10	14x1,5	X179261014	XYTE10NBM14		100
	12	16x1,5	X179261216	XYTE12NBM16		100
	15	18x1,5	X179261518	XYTE15NBM18		50
	18	22x1,5	X179261822	XYTE18NBM22		50
	630	6	12x1,5	X179360612		XYTE6YBM12
8		14x1,5	X179360814	XYTE8YBM14	100	
630	10	16x1,5	X179361016	XYTE10YBM16	YB	100
	12	18x1,5	X179361218	XYTE12NBM18		100
	14	20x1,5	X179361420	XYTE14YBM20		50
400	16	22x1,5	X179361622	XYTE16YBM22	YB	50



YAN BACAK ERKEK T - YTE/E

Bar	mm	BSPT	Kod	Gövde	Seri	Kutu/Ad
315	6	1/8"	X171250602	XYTE6NBR02	NB	100
	8	1/4"	X171250804	XYTE8NBR04		100
	10	1/4"	X171251004	XYTE10NBR04		100
	12	3/8"	X171251206	XYTE12NBR06		100
	15	1/2"	X171251508	XYTE15NBR08		50
	18	1/2"	X171251808	XYTE18NBR08		50
160	22	3/4"	X171232212	XYTE22NBR12	NB	25
	28	1"	X171232816	XYTE28NBR16		25
	35	1 1/4"	X171233520	XYTE35NBR20		10
	42	1 1/2"	X171234224	XYTE42NBR24		10
630	6	1/4"	X171350604	XYTE6YBR04	YB	100
	8	1/4"	X171350804	XYTE8YBR04		100
	10	3/8"	X171351006	XYTE10YBR06		100
	12	3/8"	X171351206	XYTE12YBR06		100
	14	1/2"	X171351408	XYTE14YBR08		50
400	16	1/2"	X171351608	XYTE16YBR08	YB	50
	20	3/4"	X171352012	XYTE20YBR12		25
	25	1"	X171352516	XYTE25YBR16		25
	30	1 1/4"	X171353020	XYTE30YBR20		10
315	38	1 1/2"	X171353824	XYTE38YBR24	YB	10



YAN BACAK ERKEK T - YTE/NPT

Bar	mm	NPT	Kod	Gövde	Seri	Kutu/Ad
315	6	1/8"	X177230602	XYTE6NB02NPT	NB	100
	8	1/4"	X177230804	XYTE8NB04NPT		100
	10	1/4"	X177231004	XYTE10NB04NPT		100
	12	3/8"	X177231206	XYTE12NB06NPT		100
	15	1/2"	X177231508	XYTE15NB08NPT		50
	18	1/2"	X177231808	XYTE18NB08NPT		50
160	22	3/4"	X177232212	XYTE22NB12NPT	NB	25
	28	1"	X177232816	XYTE28NB16NPT		25
	35	1 1/4"	X177233520	XYTE35NB20NPT		10
	42	1 1/2"	X177234224	XYTE42NB24NPT		10
630	6	1/4"	X177330604	XYTE6YB04NPT	YB	100
	8	1/4"	X177330804	XYTE8YB04NPT		100
	10	3/8"	X177331006	XYTE10YB06NPT		100
	12	3/8"	X177331206	XYTE12YB06NPT		100
	14	1/2"	X177331408	XYTE14YB08NPT		50
400	16	1/2"	X177331608	XYTE16YB08NPT	YB	50
	20	3/4"	X177332012	XYTE20YB12NPT		25
	25	1"	X177332516	XYTE25YB16NPT		25
	30	1 1/4"	X177333020	XYTE30YB20NPT		10
315	38	1 1/2"	X177333824	XYTE38YB24NPT	YB	10



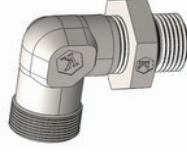
PERDE GEÇİŞ NİPELİ -PGN

Bar	mm	Kod	Gövde	Seri	Kutu/Ad
315	6	X181200606	XPGN6NB	NB	100
	8	X181200808	XPGN8NB		100
	10	X181201010	XPGN10NB		100
	12	X181201212	XPGN12NB		100
	15	X181201515	XPGN15NB		50
	18	X181201818	XPGN18NB		50
160	22	X181202222	XPGN22NB	NB	25
	28	X181202828	XPGN28NB		25
	35	X181203535	XPGN35NB		10
	42	X181204242	XPGN42NB		10
630	6	X181300606	XPGN6YB	YB	100
	8	X181300808	XPGN8YB		100
	10	X181301010	XPGN10YB		100
	12	X181301212	XPGN12YB		100
	14	X181301414	XPGN14YB		50
400	16	X181301616	XPGN16YB	YB	50
	20	X181302020	XPGN20YB		25
	25	X181302525	XPGN25YB		25
	30	X181303030	XPGN30YB		10
315	38	X181303838	XPGN38YB	YB	10



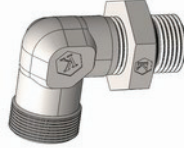
PERDE GEÇİŞ DİRSEĞİ -PGD

Bar	mm	Kod	Gövde	Seri	Kutu/Ad
315	6	X183200606	XPGD6NB	NB	100
	8	X183200808	XPGD8NB		100
	10	X183201010	XPGD10NB		100
	12	X183201212	XPGD12NB		100
	15	X183201515	XPGD15NB		50
	18	X183201818	XPGD18NB		50
160	22	X183202222	XPGD22NB	NB	25
	28	X183202828	XPGD28NB		25
	35	X183203535	XPGD35NB		10
	42	X183204242	XPGD42NB		10
630	6	X183300606	XPGD6YB	YB	100
	8	X183300808	XPGD8YB		100
	10	X183301010	XPGD10YB		100
	12	X183301212	XPGD12YB		100
	14	X183301414	XPGD14YB		50
400	16	X183301616	XPGD16YB	YB	50
	20	X183302020	XPGD20YB		25
	25	X183302525	XPGD25YB		25
	30	X183303030	XPGD30YB		10
315	38	X183303838	XPGD38YB	YB	10



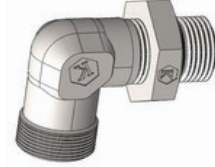
KONTRA SOMUNLU DİRSEK -KSD/BSP

Bar	mm	BSP	Kod	Gövde	Seri	Kutu/Ad
315	6	1/8"	X166210602	XKSD6NBR2	NB	100
	8	1/4"	X166210804	XKSD8NBR4		100
	10	1/4"	X166211004	XKSD10NBR4		100
250	12	3/8"	X166211206	XKSD12NBR6	NB	100
	15	1/2"	X166211508	XKSD15NBR8		50
	18	1/2"	X166211808	XKSD18NBR8		50
160	22	3/4"	X166212212	XKSD22NBR12	NB	25
	28	1"	X166212816	XKSD28NBR16		25
	35	1 1/4"	X166213520	XKSD35NBR20		10
	42	1 1/2"	X166214224	XKSD42NBR24		10
315	6	1/4"	X166310604	XKSD6YBR4	YB	100
	8	1/4"	X166310804	XKSD8YBR4		100
250	10	3/8"	X166311006	XKSD10YBR6	YB	100
	12	3/8"	X166311206	XKSD12YBR6		100
	14	1/2"	X166311408	XKSD14YBR8		50
	16	1/2"	X166311608	XKSD16YBR8		50
	20	3/4"	X166312012	XKSD20YBR12		25
200	25	1"	X166312516	XKSD25YBR16	YB	25
	30	1 1/4"	X166313020	XKSD30YBR20		10
160	38	1 1/2"	X166313824	XKSD38YBR24	YB	10



KONTRA SOMUNLU DİRSEK -KSD/M

Bar	mm	M	Kod	Gövde	Seri	Kutu/Ad
315	6	10x1	X166220610	XKSD6NBM10	NB	100
	8	12x1,5	X166220812	XKSD8NBM12		100
	10	14x1,5	X166221014	XKSD10NBM14		100
	12	16x1,5	X166221216	XKSD12NBM16		100
	15	18x1,5	X166221518	XKSD15NBM18		50
250	18	22x1,5	X166221822	XKSD18NBM22	NB	50
160	22	26x1,5	X166222226	XKSD22NBM26	NB	25
	28	33x2	X166222833	XKSD28NBM33		25
	35	42x2	X166223542	XKSD35NBM42		10
	42	48x2	X166224248	XKSD42NBM48		10
315	6	12x1,5	X166320612	XKSD6YBM12	YB	100
	8	14x1,5	X166320814	XKSD8YBM14		100
	10	16x1,5	X166321016	XKSD10YBM16		100
	12	18x1,5	X166321218	XKSD12YBM18		100
250	14	20x1,5	X166321420	XKSD14YBM20	YB	50
	16	22x1,5	X166321622	XKSD16YBM22		50
	20	27x2	X166322027	XKSD20YBM27		25
200	25	33x2	X166322533	XKSD25YBM33	YB	25
	30	42x2	X166323042	XKSD30YBM42		10
160	38	48x2	X166323848	XKSD38YBM48	YB	10



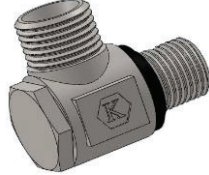
KONTRA SOMUNLU DİRSEK -KSD/UNF/UN

Bar	mm	UNF/UN	Kod	Gövde	Seri	Kutu/Ad
315	06	7/16-20	X166240604	XKSD6NB4UNF	NB	100
	08	7/16-20	X166240804	XKSD8NB4UNF		100
	10	9/16-18	X166241004	XKSD10NB6UNF		100
	12	3/4-16	X166241206	XKSD12NB8UNF		100
	15	7/8-14	X166241508	XKSD15NB10UNF		50
	18	7/8-14	X166241808	XKSD18NB10UNF		50
160	22	11/16-12	X166242212	XKSD22NB12UN	NB	25
	28	15/16-12	X166242816	XKSD28NB16UN		25
	35	15/8-12	X166243520	XKSD35NB20UN		10
	42	17/8-12	X166244224	XKSD42NB24UN		10
400	06	7/16-20	X166340604	XKSD6YB4UNF	YB	100
	08	9/16-18	X166340804	XKSD8YB6UNF		100
	10	9/16-18	X166341006	XKSD10YB6UNF		100
	12	3/4-16	X166341206	XKSD12YB8UNF		100
	14	7/8-14	X166341408	XKSD14YBUNF10		50
	16	7/8-14	X166341608	XKSD16YB10UNF		50
	20	11/16-12	X166342012	XKSD20YB12UN		25
	25	15/16-12	X166342516	XKSD25YBUN16		25
250	30	15/8-12	X166343020	XKSD30YB20UN	YB	10
	38	17/8-12	X166343824	XKSD38YB24UN		10



DÖNER DİRSEK - DD/BSP

Bar	mm	BSP	Kod	Gövde	Serİ	Kutu/Ad
315	6	1/8"	X206210602	XDD6NBR02KDS	NB	100
	6	1/4"	X206210604	XDD6NBR04KDS		100
	8	1/4"	X206210804	XDD8NBR04KDS		100
	10	1/4"	X206211004	XDD10NBR04KDS		100
	12	3/8"	X206211206	XDD12NBR06KDS		100
	15	1/2"	X206211508	XDD15NBR08KDS		50
	18	1/2"	X206211808	XDD18NBR08KDS		50
160	22	3/4"	X206212212	XDD22NBR12KDS	NB	25
	28	1"	X206212816	XDD28NBR16KDS		25
	35	1 1/4"	X206213520	XDD35NBR20KDS		10
	42	1 1/2"	X206214224	XDD42NBR24KDS		10
630	6	1/4"	X206310604	XDD6YBR04KDS	YB	100
	8	1/4"	X206310804	XDD8YBR04KDS		100
	10	3/8"	X206311006	XDD10YBR06KDS		100
	12	3/8"	X206311206	XDD12YBR06KDS		100
	14	1/2"	X206311408	XDD14YBR08KDS		50
400	16	1/2"	X206311608	XDD16YBR08KDS	YB	50
	20	3/4"	X206312012	XDD20YBR12KDS		25
	25	1"	X206312516	XDD25YBR16KDS		25
	30	1 1/4"	X206313020	XDD30YBR20KDS		10
315	38	1 1/2"	X206313824	XDD38YBR24KDS	YB	10



DÖNER DİRSEK - DD/M

Bar	mm	M	Kod	Gövde	Serİ	Kutu/Ad
315	6	10x1	X207220610	XDD6NBM10KDS	NB	100
	8	12x1,5	X207220812	XDD8NBM12KDS		100
	10	14x1,5	X207221014	XDD10NBM14KDS		100
	12	16x1,5	X207221216	XDD12NBM16KDS		100
	15	18x1,5	X207221518	XDD15NBM18KDS		50
	18	22x1,5	X207221822	XDD18NBM22KDS		50
160	22	26x1,5	X207222226	XDD22NBM26KDS	NB	25
	28	33x2	X207222833	XDD28NBM33KDS		25
	35	42x2	X207223542	XDD35NBM42KDS		10
	42	48x2	X207224248	XDD42NBM48KDS		10
630	6	12x1,5	X207320612	XDD6YBM12KDS	YB	100
	8	14x1,5	X207320814	XDD8YBM14KDS		100
	10	16x1,5	X207321016	XDD10YBM16KDS		100
	12	18x1,5	X207321218	XDD12YBM18KDS		100
	14	20x1,5	X207321420	XDD14YBM20KDS		50
400	16	22x1,5	X207321622	XDD16YBM22KDS	YB	50
	20	27x2	X207322027	XDD20YBM27KDS		25
	25	33x2	X207322533	XDD25YBM33KDS		25
	30	42x2	X207323042	XDD30YBM42KDS		10
315	38	48x2	X207323848	XDD38YBM48KDS	YB	10



DÖNER T - DD/BSP

Bar	mm	BSP	Kod	Gövde	Seri	Kutu/Ad
315	6	1/8"	X203210604	XDT6NBR04KDS	NB	100
	6	1/4"	X203210604	XDT6NBR04KDS		100
	8	1/4"	X203210804	XDT8NBR04KDS		100
	10	1/4"	X203211004	XDT10NBR04KDS		100
	12	3/8"	X203211206	XDT12NBR06KDS		50
	15	1/2"	X203211508	XDT15NBR08KDS		50
160	18	1/2"	X203211808	XDT18NBR08KDS	NB	25
	22	3/4"	X203212212	XDT22NBR12KDS		25
	28	1"	X203212816	XDT28NBR16KDS		10
	35	1 1/4"	X203213520	XDT35NBR20KDS		10
	42	1 1/2"	X203214224	XDT42NBR24KDS		10
630	6	1/4"	X203310604	XDT6YBR04KDS	YB	100
	8	1/4"	X203310804	XDT8YBR04KDS		100
	10	3/8"	X203311006	XDT10YBR06KDS		100
	12	3/8"	X203311206	XDT12YBR06KDS		100
	14	1/2"	X203311408	XDT14YBR08KDS		50
400	16	1/2"	X203311608	XDT16YBR08KDS	YB	50
	20	3/4"	X203312012	XDT20YBR12KDS		25
	25	1"	X203312516	XDT25YBR16KDS		25
	30	1 1/4"	X203313020	XDT30YBR20KDS		10
315	38	1 1/2"	X203313824	XDT38YBR24KDS	YB	10



DÖNER T - DD/M

Bar	mm	M	Kod	Gövde	Seri	Kutu/Ad
315	6	10x1	X204220610	XDT6NBM10KDS	NB	100
	8	12x1,5	X204220812	XDT8NBM12KDS		100
	10	14x1,5	X204221014	XDT10NBM14KDS		100
	12	16x1,5	X204221216	XDT12NBM16KDS		100
	15	18x1,5	X204221518	XDT15NBM18KDS		50
	18	22x1,5	X204221822	XDT18NBM22KDS		50
160	22	26x1,5	X204222226	XDT22NBM26KDS	NB	25
	28	33x2	X204222833	XDT28NBM33KDS		25
	35	42x2	X204223542	XDT35NBM42KDS		10
	42	48x2	X204224248	XDT42NBM48KDS		10
630	6	12x1,5	X204320612	XDT6YBM12KDS	YB	100
	8	14x1,5	X204320814	XDT8YBM14KDS		100
	10	16x1,5	X204321016	XDT10YBM16KDS		100
	12	18x1,5	X204321218	XDT12YBM18KDS		100
	14	20x1,5	X204321420	XDT14YBM20KDS		50
400	16	22x1,5	X204321622	XDT16YBM22KDS	YB	50
	20	27x2	X204322027	XDT20YBM27KDS		25
	25	33x2	X204322533	XDT25YBM33KDS		25
	30	42x2	X204323042	XDT30YBM42KDS		10
315	38	48x2	X204323848	XDT38YBM48KDS	YB	10



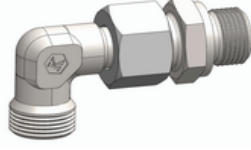
TERS DİRSEK -TD

Bar	mm	Kod	Gövde	TL/Ad	Ser	Kutu/Ad
315	6	X223200600	XTD6NB		NB	100
	8	X223200800	XTD8NB			100
	10	X223201000	XTD10NB			100
	12	X223201200	XTD12NB			100
	15	X223201500	XTD15NB			50
	18	X223201800	XTD18NB			50
160	22	X223202200	XTD22NB		NB	25
	28	X223202800	XTD28NB			25
	35	X223203500	XTD35NB			10
	42	X223204200	XTD42NB			10
630	6	X223300600	XTD6YB		YB	100
	8	X223300800	XTD8YB			100
	10	X223301000	XTD10YB			100
	12	X223301200	XTD12YB			100
	14	X223301400	XTD14YB			50
400	16	X223301600	XTD16YB		YB	50
	20	X223302000	XTD20YB			25
	25	X223302500	XTD25YB			25
	30	X223303000	XTD30YB			10
315	38	X223303800	XTD38YB		YB	10



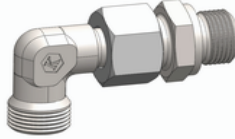
TERS DİRSEK PİMLİ - TDP

Bar	mm	Kod	Gövde	TL/Ad	Ser	Kutu/Ad
315	06	X513200606	XTDP6NB		NB	100
	08	X513200808	XTDP8NB			100
	10	X513201010	XTDP10NB			100
	12	X513201212	XTDP12NB			100
	15	X513201515	XTDP15NB			50
	18	X513201818	XTDP18NB			50
160	22	X513202222	XTDP22NB		NB	25
	28	X513202828	XTDP28NB			25
	35	X513203535	XTDP35NB			10
	42	X513204242	XTDP42NB			10
630	06	X513300606	XTDP6YB		YB	100
	08	X513300808	XTDP8YB			100
	10	X513301010	XTDP10YB			100
	12	X513301212	XTDP12YB			100
	14	X513301414	XTDP14YB			50
400	16	X513301616	XTDP16YB		YB	50
	20	X513302020	XTDP20YB			25
	25	X513302525	XTDP25YB			25
	30	X513303030	XTDP30YB			10
315	38	X513303838	XTDP38YB		YB	10



REKORLU TERS DİRSEK -RTD/BSP

Bar	mm	BSP	Kod	Gövde	Serİ	Kutu/Ad
315	6	1/8"	X226210602	XRTD6NBR02PLX	NB	100
	8	1/4"	X226210804	XRTD8NBR04PLX		100
	10	1/4"	X226211004	XRTD10NBR04PLX		100
	12	3/8"	X226211206	XRTD12NBR06PLX		100
	15	1/2"	X226211508	XRTD15NBR08PLX		50
	18	1/2"	X226211808	XRTD18NBR08PLX		50
160	22	3/4"	X226212212	XRTD22NBR12PLX	NB	25
	28	1"	X226212816	XRTD28NBR16PLX		25
	35	1 1/4"	X226213520	XRTD35NBR20PLX		10
	42	1 1/2"	X226214224	XRTD42NBR24PLX		10
630	6	1/4"	X226310604	XRTD6YBR04PLX	YB	100
	8	1/4"	X226310804	XRTD8YBR04PLX		100
	10	3/8"	X226311006	XRTD10YBR06PLX		100
	12	3/8"	X226311206	XRTD12YBR06PLX		100
	14	1/2"	X226311408	XRTD14YBR08PLX		50
400	16	1/2"	X226311608	XRTD16YBR08PLX	YB	50
	20	3/4"	X226312012	XRTD20YBR12PLX		25
	25	1"	X226312516	XRTD25YBR16PLX		25
	30	1 1/4"	X226313020	XRTD30YBR20PLX		10
315	38	1 1/2"	X226313824	XRTD38YBR24PLX	YB	10



REKORLU TERS DİRSEK -RTD/M

Bar	mm	M	Kod	Gövde	Serİ	Kutu/Ad
315	6	10x1	X228220610	XRTD6NBM10PLX	NB	100
	8	12x1,5	X228220812	XRTD8NBM12PLX		100
	10	14x1,5	X228221014	XRTD10NBM14PLX		100
	12	16x1,5	X228221216	XRTD12NBM16PLX		100
	15	18x1,5	X228221518	XRTD15NBM18PLX		50
	18	22x1,5	X228221822	XRTD18NBM22PLX		50
160	22	26x1,5	X228222226	XRTD22NBM26PLX	NB	25
	28	33x2	X228222833	XRTD28NBM33PLX		25
	35	42x2	X228223542	XRTD35NBM42PLX		10
	42	48x2	X228224248	XRTD42NBM48PLX		10
630	6	12x1,5	X228320612	XRTD6YBM12PLX	YB	100
	8	14x1,5	X228320814	XRTD8YBM14PLX		100
	10	16x1,5	X228321016	XRTD10YBM16PLX		100
	12	18x1,5	X228321218	XRTD12YBM18PLX		100
	14	20x1,5	X228321420	XRTD14YBM20PLX		50
400	16	22x1,5	X228321622	XRTD16YBM22PLX	YB	50
	20	27x2	X228322027	XRTD22YBM27PLX		25
	25	33x2	X228322533	XRTD25YBM33PLX		25
	30	42x2	X228323042	XRTD30YBM42PLX		10
315	38	48x2	X228323848	XRTD38YBM48PLX	YB	10



YANBACAK TERS T -YT

Bar	mm	Kod	Gövde	TL/Ad	Ser	Kutu/Ad
315	6	X224200600	XYT6NB		NB	100
	8	X224200800	XYT8NB			100
	10	X224201000	XYT10NB			100
	12	X224201200	XYT12NB			100
	15	X224201500	XYT15NB			50
	18	X224201800	XYT18NB			50
160	22	X224202200	XYT22NB		NB	25
	28	X224202800	XYT28NB			25
	35	X224203500	XYT35NB			10
	42	X224204200	XYT42NB			10
630	6	X224300600	XYT6YB		YB	100
	8	X224300800	XYT8YB			100
	10	X224301000	XYT10YB			100
	12	X224301200	XYT12YB			100
	14	X224301400	XYT14YB			50
400	16	X224301600	XYT16YB		YB	50
	20	X224302000	XYT20YB			25
	25	X224302500	XYT25YB			25
	30	X224303000	XYT30YB			10
315	38	X224303800	XYT38YB		YB	10



ORTABACAK TERS T -OT

Bar	mm	Kod	Gövde	TL/Ad	Ser	Kutu/Ad
315	6	X225200600	XOT6NB		NB	100
	8	X225200800	XOT8NB			100
	10	X225201000	XOT10NB			100
	12	X225201200	XOT12NB			100
	15	X225201500	XOT15NB			50
	18	X225201800	XOT18NB			50
160	22	X225202200	XOT22NB		NB	25
	28	X225202800	XOT28NB			25
	35	X225203500	XOT35NB			10
	42	X225204200	XOT42NB			10
630	6	X225300600	XOT6YB		YB	100
	8	X225300800	XOT8YB			100
	10	X225301000	XOT10YB			100
	12	X225301200	XOT12YB			100
	14	X225301400	XOT14YB			50
400	16	X225301600	XOT16YB		YB	50
	20	X225302000	XOT20YB			25
	25	X225302500	XOT25YB			25
	30	X225303000	XOT30YB			10
315	38	X225303800	XOT38YB		YB	10



YAN BACAĞI REKORLU T -YRT/BSP

Bar	mm	BSP	Kod	Gövde	Ser	Kutu/Ad
315	6	1/8"	X229210602	XYRT6NBR02PLX	NB	100
	8	1/4"	X229210804	XYRT8NBR04PLX		100
	10	1/4"	X229211004	XYRT10NBR04PLX		100
	12	3/8"	X229211206	XYRT12NBR06PLX		100
	15	1/2"	X229211508	XYRT15NBR08PLX		50
	18	1/2"	X229211808	XYRT18NBR08PLX		50
160	22	3/4"	X229212212	XYRT22NBR12PLX	NB	25
	28	1"	X229212816	XYRT28NBR16PLX		25
	35	1 1/4"	X229213520	XYRT35NBR20PLX		10
	42	1 1/2"	X229214224	XYRT42NBR24PLX		10
630	6	1/4"	X229310604	XYRT6YBR04PLX	YB	100
	8	1/4"	X229310804	XYRT8YBR04PLX		100
	10	3/8"	X229311006	XYRT10YBR06PLX		100
	12	3/8"	X229311206	XYRT12YBR06PLX		100
	14	1/2"	X229311408	XYRT14YBR08PLX		50
400	16	1/2"	X229311608	XYRT16YBR08PLX	YB	50
	20	3/4"	X229312012	XYRT20YBR12PLX		25
	25	1"	X229312516	XYRT25YBR16PLX		25
	30	1 1/4"	X229313020	XYRT30YBR20PLX		10
315	38	1 1/2"	X229313824	XYRT38YBR24PLX	YB	10



YAN BACAĞI REKORLU T -YRT/M

Bar	mm	M	Kod	Gövde	Ser	Kutu/Ad
315	6	10x1	X229220610	XYRT6NBM10PLX	NB	100
	8	12x1,5	X229220812	XYRT8NBM12PLX		100
	10	14x1,5	X229221014	XYRT10NBM14PLX		100
	12	16x1,5	X229221216	XYRT12NBM16PLX		100
	15	18x1,5	X229221518	XYRT15NBM18PLX		50
	18	22x1,5	X229221822	XYRT18NBM22PLX		50
160	22	26x1,5	X229222226	XYRT22NBM26PLX	NB	25
	28	33x2	X229222833	XYRT28NBM33PLX		25
	35	42x2	X229223542	XYRT35NBM42PLX		10
	42	48x2	X229224248	XYRT42NBM48PLX		10
630	6	12x1,5	X229320612	XYRT6YBM12PLX	YB	100
	8	14x1,5	X229320814	XYRT8YBM14PLX		100
	10	16x1,5	X229321016	XYRT10YBM16PLX		100
	12	18x1,5	X229321218	XYRT12YBM18PLX		100
	14	20x1,5	X229321420	XYRT14YBM20PLX		50
400	16	22x1,5	X229321622	XYRT16YBM22PLX	YB	50
	20	27x2	X229322027	XYRT20YBM27PLX		25
	25	33x2	X229322533	XYRT25YBM33PLX		25
	30	42x2	X229323042	XYRT30YBM42PLX		10
315	38	48x2	X229323848	XYRT38YBM48PLX	YB	10



ORTA BACAĞI REKORLU T -ORT/BSP

Bar	mm	BSP	Kod	Gövde	Seri	Kutu/Ad
315	6	1/8"	X227210602	XORT6NBR02PLX	NB	100
	8	1/4"	X227210804	XORT8NBR04PLX		100
	10	1/4"	X227211004	XORT10NBR04PLX		100
	12	3/8"	X227211206	XORT12NBR06PLX		100
	15	1/2"	X227211508	XORT15NBR08PLX		50
	18	1/2"	X227211808	XORT18NBR08PLX		50
160	22	3/4"	X227212212	XORT22NBR12PLX	NB	25
	28	1"	X227212816	XORT28NBR16PLX		25
	35	1 1/4"	X227213520	XORT35NBR20PLX		10
	42	1 1/2"	X227214224	XORT42NBR24PLX		10
630	6	1/4"	X227310604	XORT6YBR04PLX	YB	100
	8	1/4"	X227310804	XORT8YBR04PLX		100
	10	3/8"	X227311006	XORT10YBR06PLX		100
	12	3/8"	X227311206	XORT12YBR06PLX		100
	14	1/2"	X227311408	XORT14YBR08PLX		50
400	16	1/2"	X227311608	XORT16YBR08PLX	YB	50
	20	3/4"	X227312012	XORT20YBR12PLX		25
	25	1"	X227312516	XORT25YBR16PLX		25
	30	1 1/4"	X227313020	XORT30YBR20PLX		10
315	38	1 1/2"	X227313824	XORT38YBR24PLX	YB	10



ORTA BACAĞI REKORLU T -ORT/M

Bar	mm	M	Kod	Gövde	Seri	Kutu/Ad
315	6	10x1	X227220610	XORT6NBM10PLX	NB	100
	8	12x1,5	X227220812	XORT8NBM12PLX		100
	10	14x1,5	X227221014	XORT10NBM14PLX		100
	12	16x1,5	X227221216	XORT12NBM16PLX		100
	15	18x1,5	X227221518	XORT15NBM18PLX		50
	18	22x1,5	X227221822	XORT18NBM22PLX		50
160	22	26x1,5	X227222226	XORT22NBM26PLX	NB	25
	28	33x2	X227222833	XORT28NBM33PLX		25
	35	42x2	X227223542	XORT35NBM42PLX		10
	42	48x2	X227224248	XORT42NBM48PLX		10
630	6	12x1,5	X227320612	XORT6YBM12PLX	YB	100
	8	14x1,5	X227320814	XORT8YBM14PLX		100
	10	16x1,5	X227321016	XORT10YBM16PLX		100
	12	18x1,5	X227321218	XORT12YBM18PLX		100
	14	20x1,5	X227321420	XORT14YBM20PLX		50
400	16	22x1,5	X227321622	XORT16YBM22PLX	YB	50
	20	27x2	X227322027	XORT20YBM27PLX		25
	25	33x2	X227322533	XORT25YBM33PLX		25
	30	42x2	X227323042	XORT30YBM42PLX		10
315	38	48x2	X227323848	XORT38YBM48PLX	YB	10



T REDÜKSYON - TR

Bar	mm	Kod	Gövde	Seri	Kutu/Ad
315	08-06-08	X125200806	XTR8NB6/8	NB	100
	10-06-10	X125201006	XTR10NB6/10		100
	10-08-10	X125201008	XTR10NB8/10		100
	10-15-10	X125201015	XTR10NB15/10		50
	12-06-12	X125201206	XTR12NB6/12		100
	12-08-12	X125201208	XTR12NB8/12		100
	12-10-12	X125201210	XTR12NB10/12		100
	15-06-15	X125201506	XTR15NB6/15		50
	15-12-15	X125201512	XTR15NB12/15		50
	18-10-18	X125201810	XTR18NB10/18		50
	18-12-18	X125201812	XTR18NB12/18		50
18-15-18	X125201815	XTR18NB15/18	50		
160	22-12-22	X125202212	XTR22NB12/22	NB	25
	22-15-22	X125202215	XTR22NB15/22		25
	22-18-22	X125202218	XTR22NB18/22		25
	28-10-28	X125202810	XTR28NB10/28		25
	28-12-28	X125202812	XTR28NB12/28		25
	28-15-28	X125202815	XTR28NB15/28		25
	28-18-28	X125202818	XTR28NB18/28		25
	28-22-28	X125202822	XTR28NB22/28		25
630	12-08-12	X125301208	XTR12YB8/12	YB	100
	12-10-12	X125301210	XTR12YB10/12		100
400	16-06-16	X125301606	XTR16YB6/16	YB	50
	16-08-16	X125301608	XTR16YB8/16		50
	16-10-16	X125301610	XTR16YB10/16		50
	16-12-16	X125301612	XTR16YB12/16		50
	20-10-20	X125302010	XTR20YB10/20		25
	20-12-20	X125302012	XTR20YB12/20		25
	20-16-20	X125302016	XTR20YB16/20		25
	25-16-25	X125302516	XTR25YB16/25		25
	25-20-25	X125302520	XTR25YB20/25		25



REDÜKSİYON NİPEL -RN

Bar	mm	Kod	Gövde	Seri	Kutu/Ad
315	8-6	X244200806	XRN8NB6	NB	100
	10-6	X244201006	XRN10NB6		100
	10-8	X244201008	XRN10NB8		100
	12-6	X244201206	XRN12NB6		100
	12-8	X244201208	XRN12NB8		100
	12-10	X244201210	XRN12NB10		100
	15-10	X244201510	XRN15NB10		50
	15-12	X244201512	XRN15NB12		50
	18-10	X244201810	XRN18NB10		50
	18-12	X244201812	XRN18NB12		50
160	18-15	X244201815	XRN18NB15	50	
	22-12	X244202212	XRN22NB12	NB	25
	22-15	X244202215	XRN22NB15		25
	22-18	X244202218	XRN22NB18		25
	28-18	X244202818	XRN28NB18		25
	28-22	X244202822	XRN28NB22		25
	35-22	X244203522	XRN35NB22		10
35-28	X244203528	XRN35NB28	10		
630	8-6	X244300806	XRN8YB6	YB	100
	10-6	X244301006	XRN10YB6		100
	10-8	X244301008	XRN10YB8		100
	12-6	X244301206	XRN12YB6		100
	12-8	X244301208	XRN12YB8		100
	12-10	X244301210	XRN12YB10		100
	14-10	X244301410	XRN14YB10		50
	14-12	X244301412	XRN14YB12		50
400	16-12	X244301612	XRN16YB12	YB	50
	16-14	X244301614	XRN16YB14		50
	20-10	X244302010	XRN20YB10		25
	20-12	X244302012	XRN20YB12		25
	20-16	X244302016	XRN20YB16		25
	25-16	X244302516	XRN25YB16		25
	25-20	X244302520	XRN25YB20		25
	30-20	X244303020	XRN30YB20		10
	30-25	X244303025	XRN30YB25		10
315	38-30	X244303830	XRN38YB30	YB	10



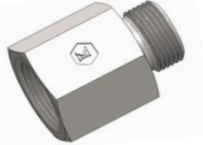
DÜŞÜRÜCÜ - DR

Bar	mm	Kod	Gövde	Ser	Kutu/Ad
315	8-6	X241200806	XDR8NB6	NB	100
	10-6	X241201006	XDR10NB6		100
	12-6	X241201206	XDR12NB6		100
315	10-8	X241201008	XDR10NB8		100
	12-8	X241201208	XDR12NB8		100
	15-8	X241201508	XDR15NB8		50
315	12-10	X241201210	XDR12NB10		100
	15-10	X241201510	XDR15NB10		50
	18-10	X241201810	XDR18NB10		50
160	22-10	X241202210	XDR22NB10	NB	25
315	15-12	X241201512	XDR15NB12	NB	50
	18-12	X241201812	XDR18NB12	50	
160	22-12	X241202212	XDR22NB12	NB	25
	28-12	X241202812	XDR28NB12	25	
315	18-15	X241201815	XDR18NB15	NB	50
	22-15	X241202215	XDR22NB15	25	
160	22-18	X241202218	XDR22NB18	NB	25
	28-22	X241202822	XDR28NB22		25
	35-28	X241203528	XDR35NB28		10
	42-35	X241204235	XDR42NB35		10
630	8-6	X241300806	XDR8YB6	YB	100
	10-6	X241301006	XDR10YB6		100
	12-6	X241301206	XDR12YB6		100
630	10-8	X241301008	XDR10YB8	YB	100
	12-8	X241301208	XDR12YB8		100
400	16-8	X241301608	XDR16YB8	YB	50
	20-8	X241302008	XDR20YB8		25
630	12-10	X241301210	XDR12YB10	YB	100
400	16-10	X241301610	XDR16YB10		50
	20-10	X241302010	XDR20YB10		25
	16-12	X241301612	XDR16YB12		50
	20-12	X241302012	XDR20YB12		25
	20-16	X241302016	XDR20YB16		25
	25-16	X241302516	XDR25YB16		25
	30-16	X241303016	XDR30YB16		10
400	25-20	X241302520	XDR25YB20	YB	25
	30-20	X241303020	XDR30YB20		10
	38-20	X241303820	XDR38YB20	YB	10
	30-25	X241303025	XDR30YB25	YB	10
315	38-25	X241303825	XDR38YB25	YB	10
	38-30	X241303830	XDR38YB30		10



DİŞİ REKOR - DRE/BSP

Bar	mm	BSP	Kod	Gövde	Seri	Kutu/Ad
315	6	1/8"	X261210602	XDRE6NBR02	NB	100
	8	1/4"	X261210804	XDRE8NBR04		100
	10	1/4"	X261211004	XDRE10NBR04		100
	12	3/8"	X261211206	XDRE12NBR06		100
	15	1/2"	X261211508	XDRE15NBR08		50
	18	1/2"	X261211808	XDRE18NBR08		50
160	22	3/4"	X261212212	XDRE22NBR12	NB	25
	28	1"	X261212816	XDRE28NBR16		25
	35	1 1/4"	X261213520	XDRE35NBR20		10
	42	1 1/2"	X261214224	XDRE42NBR24		10
630	6	1/4"	X261310604	XDRE6YBR04	YB	100
	8	1/4"	X261310804	XDRE8YBR04		100
	10	3/8"	X261311006	XDRE10YBR06		100
	12	3/8"	X261311206	XDRE12YBR06		100
	14	1/2"	X261311408	XDRE14YBR08		50
400	16	1/2"	X261311608	XDRE16YBR08	YB	50
	20	3/4"	X261312012	XDRE20YBR12		25
	25	1"	X261312516	XDRE25YBR16		25
	30	1 1/4"	X261313020	XDRE30YBR20		10
315	38	1 1/2"	X261313824	XDRE38YBR24	YB	10



DİŞİ REKOR - DRE/M

Bar	mm	M	Kod	Gövde	Seri	Kutu/Ad
315	6	10x1	X262220610	XDRE6NBM10	NB	100
	8	12x1,5	X262220812	XDRE8NBM12		100
	10	14x1,5	X262221014	XDRE10NBM14		100
	12	16x1,5	X262221216	XDRE12NBM16		100
	15	18x1,5	X262221518	XDRE15NBM18		50
	18	22x1,5	X262221822	XDRE18NBM22		50
160	22	26x1,5	X262222226	XDRE22NBM26	NB	25
	28	33x2	X262222833	XDRE28NBM33		25
	35	42x2	X262223542	XDRE35NBM42		10
	42	48x2	X262224248	XDRE42NBM48		10
630	6	12x1,5	X262320612	XDRE6YBM12	YB	100
	8	14x1,5	X262320814	XDRE8YBM14		100
	10	16x1,5	X262321016	XDRE10YBM16		100
	12	18x1,5	X262321218	XDRE12YBM18		100
	14	20x1,5	X262321420	XDRE14YBM20		50
400	16	22x1,5	X262321622	XDRE16YBM22	YB	50
	20	27x2	X262322027	XDRE20YBM27		25
	25	33x2	X262322533	XDRE25YBM33		25
	30	42x2	X262323042	XDRE30YBM42		10
315	38	48x2	X262323848	XDRE38YBM48	YB	10



KAYNAKLI REKOR - KRE

Bar	mm	Kod	Gövde	Seri	Kutu/Ad
315	6	X281200600	XKRE6NB	NB	100
	8	X281200800	XKRE8NB		100
	10	X281201000	XKRE10NB		100
	12	X281201200	XKRE12NB		100
	15	X281201500	XKRE15NB		50
	18	X281201800	XKRE18NB		50
160	22	X281202200	XKRE22NB	NB	25
	28	X281202800	XKRE28NB		25
	35	X281203500	XKRE35NB		10
	42	X281204200	XKRE42NB		10
630	6	X281300600	XKRE6YB	YB	100
	8	X281300800	XKRE8YB		100
	10	X281301000	XKRE10YB		100
	12	X281301200	XKRE12YB		100
	14	X281301400	XKRE14YB		50
400	16	X281301600	XKRE16YB	YB	50
	20	X281302000	XKRE20YB		25
	25	X281302500	XKRE25YB		25
	30	X281303000	XKRE30YB		10
315	38	X281303800	XKRE38YB	YB	10



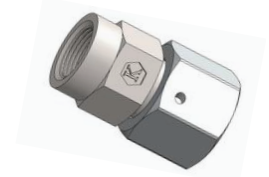
KAYNAKLI DİRSEK - KD

Bar	mm	Kod	Gövde	Seri	Kutu/Ad
315	6	X282200600	XKD6NB	NB	100
	8	X282200800	XKD8NB		100
	10	X282201000	XKD10NB		100
	12	X282201200	XKD12NB		100
	15	X282201500	XKD15NB		50
	18	X282201800	XKD18NB		50
160	22	X282202200	XKD22NB	NB	25
	28	X282202800	XKD28NB		25
	35	X282203500	XKD35NB		10
	42	X282204200	XKD42NB		10
630	6	X282300600	XKD6YB	YB	100
	8	X282300800	XKD8YB		100
	10	X282301000	XKD10YB		100
	12	X282301200	XKD12YB		100
	14	X282301400	XKD14YB		50
400	16	X282301600	XKD16YB	YB	50
	20	X282302000	XKD20YB		25
	25	X282302500	XKD25YB		25
	30	X282303000	XKD30YB		10
315	38	X282303800	XKD38YB	YB	10



MANOMETRE BAĞLANTI REKORU -MBR/BSP/OR

Bar	mm	BSP	Kod	Gövde	Seri	Kutu/Ad
315	6	1/4"	X263210604	XMBR6NBR04	NB	100
	8	1/4"	X263210804	XMBR8NBR04		100
	10	1/4"	X263211004	XMBR10NBR04		100
	12	1/4"	X263211204	XMBR12NBR04		100
630	6	1/2"	X263310608	XMBR6YBR08	YB	100
	8	1/2"	X263310808	XMBR8YBR08		100
	10	1/2"	X263311008	XMBR10YBR08		100
	12	1/2"	X263311208	XMBR12YBR08		100



MANOMETRE TERS BAĞLANTI REKORU PİMLİ -MTRP/BSP/OR

Bar	mm	BSP	Kod	Komple	Ser	Kutu/Ad
315	6	1/4"	564210604	MTRP6NBR04	NB	100
	8	1/4"	564210804	MTRP8NBR04		100
	10	1/4"	564211004	MTRP10NBR04		100
	12	1/4"	564211204	MTRP12NBR04		100
630	6	1/2"	564310608	MTRP6YBR08	YB	100
	8	1/2"	564310808	MTRP8YBR08		100
	10	1/2"	564311008	MTRP10YBR08		100
	12	1/2"	564311208	MTRP12YBR08		100



MANOMETRE HALKASI -MH

Bar	mm	BSP	Kod	MH	Ser	Kutu/Ad
315	6-8-10-12	1/4"	363210404	MH1/4"	NB	100
630	6-8-10-12	1/2"	363310808	MH1/2"	YB	100



KUYRUKLU YÜKSÜK - KY/OR

Bar	mm	Kod	KY/OR	Seri	Kutu/Ad
500	6	508000600	KYO6NB/YB	NB/YB	100
400	8	508000800	KYO8NB/YB		100
350	10	508001000	KYO10NB/YB		100
300	12	508001200	KYO12NB/YB		100
300	15	508201500	KYO15NB	NB	50
	18	508201800	KYO18NB		50
250	22	508202200	KYO22NB	NB	25
	28	508202800	KYO28NB		25
	35	508203500	KYO35NB		10
160	42	508204200	KYO42NB	NB	10
350	14	508301400	KYO14YB	YB	50
300	16	508301600	KYO16YB	YB	50
	20	508302000	KYO20YB		25
	25	508302500	KYO25YB		25
250	30	508303000	KYO30YB	YB	10
200	38	508303800	KYO38YB	YB	10



KADEMELİ KUYRUK - KKY/OR

Bar	mm	Kod	KKY/OR	Seri	Kutu/Ad
500	8-6	509000806	KKYO8-6	NB/YB	100
	10-6	509001006	KKYO10-6		100
	10-8	509001008	KKYO10-8		100
400	12-6	509001206	KKYO12-6	NB/YB	100
	12-8	509001208	KKYO12-8		100
350	12-10	509001210	KKYO12-10	NB/YB	100
450	16-10	509001610	KKYO16-10	YB	50
	16-12	509001612	KKYO16-12		50
	20-12	509002012	KKYO20-12		50
	20-16	509002016	KKYO20-16		50
350	25-16	509002516	KKYO25-16	YB	25
250	25-20	509002520	KKYO25-20	YB	25
300	30-10	509003010	KKYO30-10	YB	25
	30-12	509003012	KKYO30-12		25
	30-16	509003016	KKYO30-16		25
250	30-20	509003020	KKYO30-20	YB	25
	30-25	509003025	KKYO30-25		25
300	38-16	509003816	KKYO38-16	YB	10
250	38-20	509003820	KKYO38-20	YB	10
	38-25	509003825	KKYO38-25		10
	38-30	509003830	KKYO38-30		10



KAYNAKLI PERDE GEÇİŞ NİPELİ - KPGN

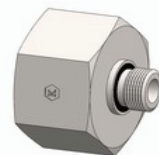
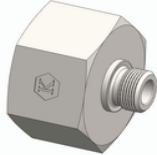
Bar	mm	Kod	Gövde	Seri	Kutu/Ad
315	6	X182200606	XKPGN6NB	NB	100
	8	X182200808	XKPGN8NB		100
	10	X182201010	XKPGN10NB		100
	12	X182201212	XKPGN12NB		100
	15	X182201515	XKPGN15NB		50
	18	X182201818	XKPGN18NB		50
160	22	X182202222	XKPGN22NB	NB	25
	28	X182202828	XKPGN28NB		25
	35	X182203535	XKPGN35NB		10
	42	X182204242	XKPGN42NB		10
630	6	X182300606	XKPGN6YB	YB	100
	8	X182300808	XKPGN8YB		100
	10	X182301010	XKPGN10YB		100
	12	X182301212	XKPGN12YB		100
	14	X182301414	XKPGN14YB		50
400	16	X182301616	XKPGN16YB	YB	50
	20	X182302020	XKPGN20YB		25
	25	X182302525	XKPGN25YB		25
	30	X182303030	XKPGN30YB		10
315	38	X182303838	XKPGN38YB	YB	10



REDÜKSİYON - RD/BSP

REDÜKSİYON - RD/PLX

Bar	BSP	Kod	RD	Kutu/Ad	Kod	RD/PLX	Kutu/Ad
630	1/4"-1/8"	242010402	RD1/4"-1/8"	100	506010402	RD1/4"-1/8"PLX	100
	3/8"-1/8"	242010602	RD3/8"-1/8"	100	506010602	RD3/8"-1/8"PLX	100
	3/8"-1/4"	242010604	RD3/8"-1/4"	50	506010604	RD3/8"-1/4"PLX	50
	1/2"-1/4"	242010804	RD1/2"-1/4"	25	506010804	RD1/2"-1/4"PLX	25
	1/2"-3/8"	242010806	RD1/2"-3/8"	50	506010806	RD1/2"-3/8"PLX	50
400	3/4"-1/4"	242011204	RD3/4"-1/4"	25	506011204	RD3/4"-1/4"PLX	25
	3/4"-3/8"	242011206	RD3/4"-3/8"	25	506011206	RD3/4"-3/8"PLX	25
	3/4"-1/2"	242011208	RD3/4"-1/2"	25	506011208	RD3/4"-1/2"PLX	25
	1"-1/4"	242011604	RD1"-1/4"	25	506011604	RD1"-1/4"PLX	25
	1"-1/2"	242011608	RD1"-1/2"	25	506011608	RD1"-1/2"PLX	25
	1"-3/4"	242011612	RD1"-3/4"	25	506011612	RD1"-3/4"PLX	25
	1 1/4"-3/4"	242012012	RD1 1/4"-3/4"	10	506012012	RD1 1/4"-3/4"PLX	10
	1 1/4"-1"	242012016	RD1 1/4"-1"	10	506012016	RD1 1/4"-1"PLX	10
315	1 1/2"-1"	242012416	RD1 1/2"-1"	10	506012416	RD1 1/2"-1"PLX	10
	1 1/2"-1 1/4"	242012420	RD1 1/2"-1 1/4"	10	506012420	RD1 1/2"-1 1/4"PLX	10



LÜLE - L/BSP

LÜLE - L/PLX

Bar	BSP	Kod	L	Kutu/Ad	Kod	L/PLX	Kutu/Ad
630	1/8"-1/4"	243010204	L1/8"-1/4"	100	507010204	L1/8"-1/4"PLX	100
	1/8"-3/8"	243010206	L1/8"-3/8"	100	507010206	L1/8"-3/8"PLX	100
	1/4"-3/8"	243010406	L1/4"-3/8"	100	507010406	L1/4"-3/8"PLX	100
	1/4"-1/2"	243010408	L1/4"-1/2"	50	507010408	L1/4"-1/2"PLX	50
	3/8"-1/2"	243010608	L3/8"-1/2"	50	507010608	L3/8"-1/2"PLX	50
400	3/8"-3/4"	243010612	L3/8"-3/4"	25	507010612	L3/8"-3/4"PLX	25
	1/2"-3/4"	243010812	L1/2"-3/4"	25	507010812	L1/2"-3/4"PLX	25
	1/2"-1 1/4"	243010820	L1/2"-1 1/4"	10	507010820	L1/2"-1 1/4"PLX	10
	3/4"-1"	243011216	L3/4"-1"	25	507011216	L3/4"-1"PLX	25
	3/4"-1 1/4"	243011220	L3/4"-1 1/4"	10	507011220	L3/4"-1 1/4"PLX	10
315	1"-1 1/4"	243011620	L1"-1 1/4"	10	507011620	L1"-1 1/4"PLX	10
	1"-1 1/2"	243011624	L1"-1 1/2"	10	507011624	L1"-1 1/2"PLX	10
	1 1/4"-1 1/2"	243012024	L1 1/4"-1 1/2"	10	507012024	L1 1/4"-1 1/2"PLX	10



ALYAN KÖRTAPA - ALKT/BSP PLX

Bar	BSP	Kod	ALKT/BSP/PLX	Kutu/Ad
400	1/8"	510010202	ALKT1/8"PLX	100
	1/4"	510010404	ALKT1/4"PLX	100
	3/8"	510010606	ALKT3/8"PLX	100
	1/2"	510010808	ALKT1/2"PLX	50
	3/4"	510011212	ALKT3/4"PLX	25
	1"	510011616	ALKT1"PLX	25
250	1 1/4"	510012020	ALKT1 1/4"PLX	10
	1 1/2"	510012424	ALKT1 1/2"PLX	10



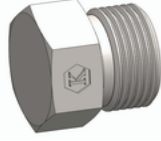
ALYAN KÖRTAPA - ALKT/M PLX

Bar	M	Kod	ALKT/M/PLX	Kutu/Ad
400	10x1	511021010	ALKTM10PLX	100
	12x1,5	511021212	ALKTM12PLX	100
	14x1,5	511021414	ALKTM14PLX	100
	16x1,5	511021616	ALKTM16PLX	100
	18x1,5	511021818	ALKTM18PLX	50
	20x1,5	511022020	ALKTM20PLX	50
	22x1,5	511022222	ALKTM22PLX	50
	26x1,5	511022626	ALKTM26PLX	25
	27x2	511022727	ALKTM27PLX	25
	33x2	511023333	ALKTM33PLX	25
250	42x2	511024242	ALKTM42PLX	10
	48x2	511024848	ALKTM48PLX	10



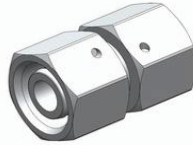
TAPA - TAP/OR

Bar	mm	Kod	Gövde	Ser	Kutu/Ad
315	6	X505200600	XTAPO6NB	NB	100,00
	8	X505200800	XTAPO8NB		100,00
	10	X505201000	XTAPO10NB		100,00
	12	X505201200	XTAPO12NB		100,00
315	15	X505201500	XTAPO15NB	NB	50,00
	18	X505201800	XTAPO18NB		50,00
160	22	X505202200	XTAPO22NB	NB	25,00
	28	X505202800	XTAPO28NB		25,00
	35	X505203500	XTAPO35NB		10,00
	42	X505204200	XTAPO42NB		10,00
630	6	X505200600	XTAPO6YB	YB	100,00
	8	X505200800	XTAPO8YB		100,00
	10	X505201000	XTAPO10YB		100,00
	12	X505201200	XTAPO12YB		100,00
	14	X505301400	XTAPO14YB		50,00
400	16	X505301600	XTAPO16YB	YB	50,00
	20	X505302000	XTAPO20YB		25,00
	25	X505302500	XTAPO25YB		25,00
	30	X505303000	XTAPO30YB		10,00
315	38	X505303800	XTAPO38YB	YB	10,00



BORU TAPA - BTAP

Bar	mm	Kod	Gövde	TL/Ad	Seri	Kutu/Ad
315	6	X320200606	XBTAP6NB		NB	100
	8	X320200808	XBTAP8NB			100
	10	X320201010	XBTAP10NB			100
	12	X320201212	XBTAP12NB			100
	15	X320201515	XBTAP15NB			50
	18	X320201818	XBTAP18NB			50
160	22	X320202222	XBTAP22NB		NB	25
	28	X320202828	XBTAP28NB			25
	35	X320203535	XBTAP35NB			10
	42	X320204242	XBTAP42NB			10
630	6	X320300606	XBTAP6YB		YB	100
	8	X320300808	XBTAP8YB			100
	10	X320301010	XBTAP10YB			100
	12	X320301212	XBTAP12YB			100
	14	X320301414	XBTAP14YB			50
400	16	X320301616	XBTAP16YB		YB	50
	20	X320302020	XBTAP20YB			25
	25	X320302525	XBTAP25YB			25
	30	X320303030	XBTAP30YB			10
315	38	X320303838	XBTAP38YB		YB	10



GEÇİŞ NİPELİ - GNP

Bar	mm	Kod		Seri	Kutu/Ad
315	6	515200606	GNP6NB	NB	100
	8	515200808	GNP8NB		100
	10	515201010	GNP10NB		100
	12	515201212	GNP12NB		100
	15	515201515	GNP15NB		50
	18	515201818	GNP18NB		50
160	22	515202222	GNP22NB	NB	25
	28	515202828	GNP28NB		25
	35	515203535	GNP35NB		10
	42	515204242	GNP42NB		10
630	6	515300606	GNP6YB	YB	100
	8	515300808	GNP8YB		100
	10	515301010	GNP10YB		100
	12	515301212	GNP12YB		100
	14	515301414	GNP14YB		50
400	16	515301616	GNP16YB	YB	50
	20	515302020	GNP20YB		25
	25	515302525	GNP25YB		25
	30	515303030	GNP30YB		10
315	38	515303838	GNP38YB	YB	10



TERS REKOR PİMLİ - TREP/BSP/PLX

Bar	mm	BSP	Kod		Seri	Kutu/Ad
315	6	1/8"	512210602	TREP6NBR02PLX	NB	100
	8	1/4"	512210804	TREP8NBR04PLX		100
	10	1/4"	512211004	TREP10NBR04PLX		100
	12	3/8"	512211206	TREP12NBR06PLX		100
	15	1/2"	512211508	TREP15NBR08PLX		50
	18	1/2"	512211808	TREP18NBR08PLX		50
160	22	3/4"	512212212	TREP22NBR12PLX	NB	25
	28	1"	512212816	TREP28NBR16PLX		25
	35	1 1/4"	512213520	TREP35NBR20PLX		10
	42	1 1/2"	512214224	TREP42NBR24PLX		10
400	6	1/4"	512310604	TREP6YBR04PLX	YB	100
	8	1/4"	512310804	TREP8YBR04PLX		100
315	10	3/8"	512311006	TREP10YBR06PLX	YB	100
	12	3/8"	512311206	TREP12YBR06PLX		100
	14	1/2"	512311408	TREP14YBR08PLX		50
	16	1/2"	512311608	TREP16YBR08PLX		50
	20	3/4"	512312012	TREP20YBR12PLX		25
280	25	1"	512312516	TREP25YBR16PLX	YB	25
	30	1 1/4"	512313020	TREP30YBR20PLX		10
250	38	1 1/2"	512313824	TREP38YBR24PLX	YB	10



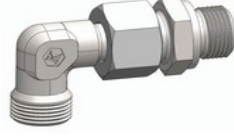
TERS REKOR PİMLİ - TREP/M/PLX

Bar	mm	M	Kod		Seri	Kutu/Ad
315	6	10x1	515220610	TREP6NBM10PLX	NB	100
	8	12x1,5	515220812	TREP8NBM12PLX		100
	10	14x1,5	515221014	TREP10NBM14PLX		100
	12	16x1,5	515221216	TREP12NBM16PLX		100
	15	18x1,5	515221518	TREP15NBM18PLX		50
250	18	22x1,5	515221822	TREP18NBM22PLX	NB	50
160	22	26x1,5	515222226	TREP22NBM26PLX	NB	25
	28	33x2	515222833	TREP28NBM33PLX		25
	35	42x2	515223542	TREP35NBM42PLX		10
	42	48x2	515224248	TREP42NBM48PLX		10
315	6	12x1,5	515320612	TREP6YBM12PLX	YB	100
	8	14x1,5	515320814	TREP8YBM14PLX		100
	10	16x1,5	515321016	TREP10YBM16PLX		100
	12	18x1,5	515321218	TREP12YBM18PLX		100
250	14	20x1,5	515321420	TREP14YBM20PLX	YB	50
	16	22x1,5	515321622	TREP16YBM22PLX		50
	20	27x2	515322027	TREP20YBM27PLX		25
200	25	33x2	515322533	TREP25YBM33PLX	YB	25
	30	42x2	515323042	TREP30YBM42PLX		10
160	38	48x2	515323848	TREP38YBM48PLX	YB	10



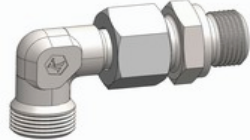
TERS REKOR - TRE/BSP/PLX

Bar	mm	BSP	Kod		Seri	Kutu/Ad
315	6	1/4"	503210604	TRE6NBR04PLX	NB	100
	8	1/4"	503210804	TRE8NBR04PLX		100
	10	1/4"	503211004	TRE10NBR04PLX		100
	10	3/8"	503211006	TRE10NBR06PLX		100
	12	1/4"	503211204	TRE12NBR04PLX		100
	12	3/8"	503211206	TRE12NBR06PLX		100
	12	1/2"	503211208	TRE12NBR08PLX		100
	18	1/2"	503211808	TRE18NBR08PLX		50
160	22	3/4"	503212212	TRE22NBR12PLX	NB	25
	35	1 1/4"	503213520	TRE35NBR20PLX		10
	42	1 1/2"	503214224	TRE42NBR24PLX		10
250	16	3/8"	503311606	TRE16YBR06PLX	YB	50
	16	1/2"	503311608	TRE16YBR08PLX		50
	16	3/4"	503311612	TRE16YBR12PLX		50
	20	1/2"	503312008	TRE20YBR08PLX		25
	20	3/4"	503312012	TRE20YBR12PLX		25
	20	1"	503312016	TRE20YBR16PLX		25
200	25	3/4"	503312512	TRE25YBR12PLX		25
280	25	1"	503312516	TRE25YBR16PLX	YB	25
	30	1"	503313016	TRE30YBR16PLX		10
	30	1 1/4"	503313020	TRE30YBR20PLX		10



REKORLU TERS DİRSEK PİMLİ -RTDP/BSP

Bar	mm	BSP	Kod	Gövde	Seri	Kutu/Ad
315	6	1/8"	X518210602	XRTDP6NBR02PLX	NB	100
	8	1/4"	X518210804	XRTDP8NBR04PLX		100
	10	1/4"	X518211004	XRTDP10NBR04PLX		100
	12	3/8"	X518211206	XRTDP12NBR06PLX		100
	15	1/2"	X518211508	XRTDP15NBR08PLX		50
	18	1/2"	X518211808	XRTDP18NBR08PLX		50
160	22	3/4"	X518212212	XRTDP22NBR012PLX	NB	25
	28	1"	X518212816	XRTDP28NBR016PLX		25
	35	1 1/4"	X518213520	XRTDP35NBR020PLX		10
	42	1 1/2"	X518214224	XRTDP42NBR024PLX		10
630	6	1/4"	X518310604	XRTDP6YBR04PLX	YB	100
	8	1/4"	X518310804	XRTDP8YBR04PLX		100
	10	3/8"	X518311006	XRTDP10YBR06PLX		100
	12	3/8"	X518311206	XRTDP12YBR06PLX		100
	14	1/2"	X518311408	XRTDP14YBR08PLX		50
400	16	1/2"	X518311608	XRTDP16YBR08PLX	YB	50
	20	3/4"	X518312012	XRTDP20YBR012PLX		25
	25	1"	X518312516	XRTDP25YBR016PLX		25
	30	1 1/4"	X518313020	XRTDP30YBR020PLX		10
315	38	1 1/2"	X518313824	XRTDP38YBR024PLX	YB	10



REKORLU TERS DİRSEK PİMLİ -RTDP/M

Bar	mm	M	Kod	Gövde	Seri	Kutu/Ad
315	6	10x1	X518220610	XRTDP6NBM10PLX	NB	100
	8	12x1,5	X518220812	XRTDP8NBM12PLX		100
	10	14x1,5	X518221014	XRTDP10NBM14PLX		100
	12	16x1,5	X518221216	XRTDP12NBM16PLX		100
	15	18x1,5	X518221518	XRTDP15NBM18PLX		50
	18	22x1,5	X518221822	XRTDP18NBM22PLX		50
160	22	26x1,5	X518222226	XRTDP22NBM26PLX	NB	25
	28	33x2	X518222833	XRTDP28NBM33PLX		25
	35	42x2	X518223542	XRTDP35NBM42PLX		10
	42	48x2	X518224248	XRTDP42NBM48PLX		10
630	6	12x1,5	X518320612	XRTDP6YBM12PLX	YB	100
	8	14x1,5	X518320814	XRTDP8YBM14PLX		100
	10	16x1,5	X518321016	XRTDP10YBM16PLX		100
	12	18x1,5	X518321218	XRTDP12YBM18PLX		100
	14	20x1,5	X518321420	XRTDP14YBM20PLX		50
400	16	22x1,5	X518321622	XRTDP16YBM22PLX	YB	50
	20	27x2	X518322027	XRTDP20YBM27PLX		25
	25	33x2	X518322533	XRTDP25YBM33PLX		25
	30	42x2	X518323042	XRTDP30YBM42PLX		10
315	38	48x2	X518323848	XRTDP38YBM48PLX	YB	10



YAN BACAK TERS T PİMLİ -YTP

Bar	mm	M	Kod	Gövde	Seri	Kutu/Ad
315	6	12x1,5	X516200606	XYTP6NB12	NB	100
	8	14x1,5	X516200808	XYTP8NB14		100
	10	16x1,5	X516201010	XYTP10NB16		100
	12	18x1,5	X516201212	XYTP12NB18		100
	15	22x1,5	X516201515	XYTP15NB22		50
	18	26x1,5	X516201818	XYTP18NB26		50
160	22	30x2	X516202222	XYTP22NB30	NB	25
	28	36x2	X516202828	XYTP28NB36		25
	35	45x2	X516203535	XYTP35NB45		10
	42	52x2	X516204242	XYTP42NB52		10
630	6	14x1,5	X516300606	XYTP6YB14	YB	100
	8	16x1,5	X516300808	XYTP8YB16		100
	10	18x1,5	X516301010	XYTP10YB18		100
	12	20x1,5	X516301212	XYTP12YB20		100
	14	22x1,5	X516301414	XYTP14YB22		50
400	16	24x1,5	X516301616	XYTP16YB24	YB	50
	20	30x2	X516302020	XYTP20YB30		25
	25	36x2	X516302525	XYTP25YB36		25
	30	42x2	X516303030	XYTP30YB42		10
315	38	52x2	X516303838	XYTP38YB52	YB	10



YAN BACAK REKORLU TERS T PİMLİ -YRTP/BSP

Bar	mm	BSP	Kod	Gövde	Seri	Kutu/Ad
315	6	1/8"	X517200602	XYRTP6NBR02PLX	NB	100
	8	1/4"	X517200804	XYRTP8NBR04PLX		100
	10	1/4"	X517201004	XYRTP10NBR04PLX		100
	12	3/8"	X517201206	XYRTP12NBR06PLX		100
	15	1/2"	X517201508	XYRTP15NBR08PLX		50
	18	1/2"	X517201808	XYRTP18NBR08PLX		50
160	22	3/4"	X517202212	XYRTP22NBR12PLX	NB	25
	28	1"	X517202816	XYRTP28NBR16PLX		25
	35	1 1/4"	X517203520	XYRTP35NBR20PLX		10
	42	1 1/2"	X517204224	XYRTP42NBR24PLX		10
630	6	1/4"	X517300604	XYRTP6YBR04PLX	YB	100
	8	1/4"	X517300804	XYRTP8YBR04PLX		100
	10	3/8"	X517301006	XYRTP10YBR06PLX		100
	12	3/8"	X517301206	XYRTP12YBR06PLX		100
	14	1/2"	X517301408	XYRTP14YBR08PLX		50
400	16	1/2"	X517301608	XYRTP16YBR08PLX	YB	50
	20	3/4"	X517302012	XYRTP20YBR12PLX		25
	25	1"	X517302516	XYRTP25YBR16PLX		25
	30	1 1/4"	X517303020	XYRTP30YBR20PLX		10
315	38	1 1/2"	X517303824	XYRTP38YBR24PLX	YB	10



YAN BACAĞI REKORLU TERS T PİMLİ -YRTP/M

Bar	mm	M	Kod	Gövde	Seri	Kutu/Ad
315	6	10x1	X521220610	XYRTP6NBM10PLX	NB	100
	8	12x1,5	X521220812	XYRTP8NBM12PLX		100
	10	14x1,5	X521221014	XYRTP10NBM14PLX		100
	12	16x1,5	X521221216	XYRTP12NBM16PLX		100
	15	18x1,5	X521221518	XYRTP15NBM18PLX		50
	18	22x1,5	X521221822	XYRTP18NBM22PLX		50
160	22	26x1,5	X521222226	XYRTP22NBM26PLX	NB	25
	28	33x2	X521222833	XYRTP28NBM33PLX		25
	35	42x2	X521223542	XYRTP35NBM42PLX		10
	42	48x2	X521224248	XYRTP42NBM48PLX		10
630	6	12x1,5	X521320612	XYRTP6YBM12PLX	YB	100
	8	14x1,5	X521320814	XYRTP8YBM14PLX		100
	10	16x1,5	X521321016	XYRTP10YBM16PLX		100
	12	18x1,5	X521321218	XYRTP12YBM18PLX		100
	14	20x1,5	X521321420	XYRTP14YBM20PLX		50
400	16	22x1,5	X521321622	XYRTP16YBM22PLX	YB	50
	20	27x2	X521322027	XYRTP20YBM27PLX		25
	25	33x2	X521322533	XYRTP25YBM33PLX		25
	30	42x2	X521323042	XYRTP30YBM42PLX		10
315	38	48x2	X521323848	XYRTP38YBM48PLX	YB	10



ORTA BACAĞI TERS T PİMLİ - ORTP

Bar	mm	M	Kod	Gövde	Seri	Kutu/Ad
315	6	12x1,5	X522220612	XOTP6NB12	NB	100
	8	14x1,5	X522220814	XOTP8NB14		100
	10	16x1,5	X522221016	XOTP10NB16		100
	12	18x1,5	X522221218	XOTP12NB18		100
	15	22x1,5	X522221522	XOTP15NB22		50
	18	26x1,5	X522221826	XOTP18NB26		50
160	22	30x2	X522222230	XOTP22NB30	NB	25
	28	36x2	X522222836	XOTP28NB36		25
	35	45x2	X522223545	XOTP35NB45		10
	42	52x2	X522224252	XOTP42NB52		10
630	6	14x1,5	X522320614	XOTP6YB14	YB	100
	8	16x1,5	X522320816	XOTP8YB16		100
	10	18x1,5	X522321018	XOTP10YB18		100
	12	20x1,5	X522321220	XOTP12YB20		100
	14	22x1,5	X522321422	XOTP14YB22		50
400	16	24x1,5	X522321624	XOTP16YB24	YB	50
	20	30x2	X522322030	XOTP20YB30		25
	25	36x2	X522322536	XOTP25YB36		25
	30	42x2	X522323042	XOTP30YB42		10
315	38	52x2	X522323852	XOTP38YB52	YB	10



ORTA BACAK REKORLU TERS T PİMLİ -ORTP/BSP

Bar	mm	BSP	Kod	Gövde	Seri	Kutu/Ad
315	6	1/8"	X519210602	XORTP6NBR02PLX	NB	100
	8	1/4"	X519210804	XORTP8NBR04PLX		100
	10	1/4"	X519211004	XORTP10NBR04PLX		100
	12	3/8"	X519211206	XORTP12NBR06PLX		100
	15	1/2"	X519211508	XORTP15NBR08PLX		50
	18	1/2"	X519211808	XORTP18NBR08PLX		50
160	22	3/4"	X519212212	XORTP22NBR12PLX	NB	25
	28	1"	X519212816	XORTP28NBR16PLX		25
	35	1 1/4"	X519213520	XORTP35NBR20PLX		10
	42	1 1/2"	X519214224	XORTP42NBR24PLX		10
630	6	1/4"	X519310604	XORTP6YBR04PLX	YB	100
	8	1/4"	X519310804	XORTP8YBR04PLX		100
	10	3/8"	X519311006	XORTP10YBR06PLX		100
	12	3/8"	X519311206	XORTP12YBR06PLX		100
	14	1/2"	X519311408	XORTP14YBR08PLX		50
400	16	1/2"	X519311608	XORTP16YBR08PLX	YB	50
	20	3/4"	X519312012	XORTP20YBR12PLX		25
	25	1"	X519312516	XORTP25YBR16PLX		25
	30	1 1/4"	X519313020	XORTP30YBR20PLX		10
315	38	1 1/2"	X519313824	XORTP38YBR24PLX	YB	10



ORTA BACAK REKORLU TERS T PİMLİ -ORTP/M

Bar	mm	M	Kod	Gövde	Seri	Kutu/Ad
315	6	10x1	X520220610	XORTP6NBM10PLX	NB	100
	8	12x1,5	X520220812	XORTP8NBM12PLX		100
	10	14x1,5	X520221014	XORTP10NBM14PLX		100
	12	16x1,5	X520221216	XORTP12NBM16PLX		100
	15	18x1,5	X520221518	XORTP15NBM18PLX		50
	18	22x1,5	X520221822	XORTP18NBM22PLX		50
160	22	26x1,5	X520222226	XORTP22NBM26PLX	NB	25
	28	33x2	X520222833	XORTP28NBM33PLX		25
	35	42x2	X520223542	XORTP35NBM42PLX		10
	42	48x2	X520224248	XORTP42NBM48PLX		10
630	6	12x1,5	X520320612	XORTP6YBM12PLX	YB	100
	8	14x1,5	X520320814	XORTP8YBM14PLX		100
	10	16x1,5	X520321016	XORTP10YBM16PLX		100
	12	18x1,5	X520321218	XORTP12YBM18PLX		100
	14	20x1,5	X520321420	XORTP14YBM20PLX		50
400	16	22x1,5	X520321622	XORTP16YBM22PLX	YB	50
	20	27x2	X520322027	XORTP20YBM27PLX		25
	25	33x2	X520322533	XORTP25YBM33PLX		25
	30	42x2	X520323042	XORTP30YBM42PLX		10
315	38	48x2	X520323848	XORTP38YBM48PLX	YB	10



DÜŞÜRÜCÜ PİMLİ -DRP

Bar	mm	Kod	Gövde	Ser	Kutu/Ad
315	8-6	X541200806	XDRP8NB6	NB	100
	10-6	X541201006	XDRP10NB6		100
	12-6	X541201206	XDRP12NB6		100
315	10-8	X541201008	XDRP10NB8	NB	100
	12-8	X541201208	XDRP12NB8		100
	15-8	X541201508	XDRP15NB8		50
315	12-10	X541201210	XDRP12NB10	NB	100
	15-10	X541201510	XDRP15NB10		50
	18-10	X541201810	XDRP18NB10		50
160	22-10	X541202210	XDRP22NB10	NB	25
315	15-12	X541201512	XDRP15NB12	NB	50
	18-12	X541201812	XDRP18NB12		50
160	22-12	X541202212	XDRP22NB12	NB	25
	28-12	X541202812	XDRP28NB12		25
315	18-15	X541201815	XDRP18NB15	NB	50
160	22-15	X541202215	XDRP22NB15	NB	25
	28-15	X541202815	XDRP28NB15		25
	35-15	X541203515	XDRP35NB15		10
	22-18	X541202218	XDRP22NB18		25
	28-18	X541202818	XDRP28NB18		25
	35-18	X541203518	XDRP35NB18		10
	42-15	X541204218	XDRP42NB18		10
	28-22	X541202822	XDRP28NB22		25
	35-22	X541203522	XDRP35NB22		10
	42-22	X541204222	XDRP42NB22		10
	35-28	X541203528	XDRP35NB28		10
	42-28	X541204228	XDRP42NB28		10
42-35	X541204235	XDRP42NB35	10		
630	8-6	X541300806	XDRP8YB6	YB	100
	10-6	X541301006	XDRP10YB6		100
	12-6	X541301206	XDRP12YB6		100
400	16-6	X541301606	XDRP16YB6	YB	50
630	10-8	X541301008	XDRP10YB8	YB	100
	12-8	X541301208	XDRP12YB8		100
400	16-8	X541301608	XDRP16YB8	YB	50
	20-8	X541302008	XDRP20YB8		25
	25-8	X541302508	XDRP25YB8		25
630	12-10	X541301210	XDRP12YB10	YB	100
	14-10	X541301410	XDRP14YB10		50
400	16-10	X541301610	XDRP16YB10	YB	50
	20-10	X541302010	XDRP20YB10		25
	25-10	X541302510	XDRP25YB10		25
400	16-12	X541301612	XDRP16YB12	YB	50
	20-12	X541302012	XDRP20YB12		25
	25-12	X541302512	XDRP25YB12		25
	30-12	X541303012	XDRP30YB12		10
400	20-16	X541302016	XDRP20YB16	YB	25
	25-16	X541302516	XDRP25YB16		25
	30-16	X541303016	XDRP30YB16		10
315	38-16	X541303816	XDRP38YB16	YB	10
400	25-20	X541302520	XDRP25YB20	YB	25
	30-20	X541303020	XDRP30YB20		10
315	38-20	X541303820	XDRP38YB20	YB	10
400	30-25	X541303025	XDRP30YB25	YB	10
315	38-25	X541303825	XDRP38YB25	YB	10
	38-30	X541303830	XDRP38YB30		10



MANŞON -MA

BSP	Kod	MA	Kutu/Ad
1/8"	301010202	MA1/8"	100
1/4"	301010404	MA1/4"	100
3/8"	301010606	MA3/8"	100
1/2"	301010808	MA1/2"	50
3/4"	301011212	MA3/4"	50
1"	301011616	MA1"	25
1 1/4"	301012020	MA1 1/4"	25
1 1/2"	301012424	MA1 1/2"	10



KÖRTAPA -KT

BSP	Kod	KT	Kutu/Ad
1/8"	321010202	KT1/8"	100
1/4"	321010404	KT1/4"	100
3/8"	321010606	KT3/8"	100
1/2"	321010808	KT1/2"	50
3/4"	321011212	KT3/4"	50
1"	321011616	KT1"	25
1 1/4"	321012020	KT1 1/4"	25
1 1/2"	321012424	KT1 1/2"	10



DÜZ NİPEL -DN

BSP	Kod	DN30°	Kutu/Ad
1/8"	302130202	DN1/8"	100
1/4"	302130404	DN1/4"	100
3/8"	302130606	DN3/8"	100
1/2"	302130808	DN1/2"	50
3/4"	302131212	DN3/4"	50
1"	302131616	DN1"	25
1 1/4"	302132020	DN1 1/4"	25
1 1/2"	302132424	DN1 1/2"	10



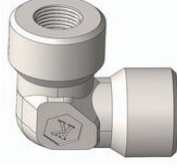
DÜZ NİPEL -DN30

BSP	Kod	DN30°-30°	Kutu/Ad
1/8"	302140202	DN30-1/8"	100
1/4"	302140404	DN30-1/4"	100
3/8"	302140606	DN30-3/8"	100
1/2"	302140808	DN30-1/2"	50
3/4"	302141212	DN30-3/4"	50
1"	302141616	DN30-1"	25
1 1/4"	302142020	DN30-1 1/4"	25
1 1/2"	302142424	DN30-1 1/2"	10



ORANTILI NİPEL -ODZN

BSP	Kod	ODZN	Kutu/Ad
1/8"-1/4"	310010402	ODZN1/4"-1/8"	100
1/4"-3/8"	310010604	ODZN3/8"-1/4"	100
1/4"-1/2"	310010804	ODZN1/2"-1/4"	100
3/8"-1/2"	310010806	ODZN1/2"-3/8"	100
1/2"-3/4"	310011208	ODZN3/4"-1/2"	100
3/4"-1"	310011612	ODZN1"-3/4"	50
3/4"-1 1/4"	310012012	ODZN1 1/4"-3/4"	25
3/4"-1 1/2"	310012412	ODZN1 1/2"-3/4"	10
1"-1 1/4"	310012016	ODZN1 1/4"-1"	25
1"-1 1/2"	310012416	ODZN1 1/2"-1"	10
1 1/4"-1 1/2"	310012420	ODZN1 1/2"-1 1/4"	10



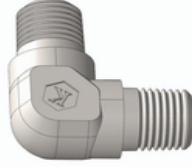
İÇTEN DİŞLİ DİRSEK -IDD

BSP	Kod	IDD	Kutu/Ad
1/8"	303010202	IDD1/8"	100
1/4"	303010404	IDD1/4"	100
3/8"	303010606	IDD3/8"	100
1/2"	303010808	IDD1/2"	50
3/4"	303011212	IDD3/4"	50
1"	303011616	IDD1"	25
1 1/4"	303012020	IDD1 1/4"	25
1 1/2"	303012424	IDD1 1/2"	10



İÇTEN DİŞİLİ T -IDT

BSP	Kod	IDT	Kutu/Ad
1/8"	304010202	IDT1/8"	100
1/4"	304010404	IDT1/4"	100
3/8"	304010606	IDT3/8"	100
1/2"	304010808	IDT1/2"	50
3/4"	304011212	IDT3/4"	50
1"	304011616	IDT1"	25
1 1/4"	304012020	IDT1 1/4"	25
1 1/2"	304012424	IDT1 1/2"	10



ERKEK DİRSEK -ED

BSPT	Kod	ED	Kutu/Ad
1/8"	305010202	ED1/8"	100
1/4"	305010404	ED1/4"	100
3/8"	305010606	ED3/8"	100
1/2"	305010808	ED1/2"	50
3/4"	305011212	ED3/4"	50
1"	305011616	ED1"	25
1 1/4"	305012020	ED1 1/4"	25
1 1/2"	305012424	ED1 1/2"	10



ERKEK T -ET

BSPT	Kod	ET	Kutu/Ad
1/8"	306010202	ET1/8"	100
1/4"	306010404	ET1/4"	100
3/8"	306010606	ET3/8"	100
1/2"	306010808	ET1/2"	50
3/4"	306011212	ET3/4"	50
1"	306011616	ET1"	25
1 1/4"	306012020	ET1 1/4"	25
1 1/2"	306012424	ET1 1/2"	10



KUYRUKLU DİRSEK -KYD

BSP/BSPT	Kod	KYD	Kutu/Ad
1/8"	307010202	KYD1/8"	100
1/4"	307010404	KYD1/4"	100
3/8"	307010606	KYD3/8"	100
1/2"	307010808	KYD1/2"	50
3/4"	307011212	KYD3/4"	50
1"	307011616	KYD1"	25
1 1/4"	307012020	KYD1 1/4"	25
1 1/2"	307012424	KYD1 1/2"	10



KUYRUKLU T -KYT

BSP/BSPT	Kod	KYT	Kutu/Ad
1/8"	308010202	KYT1/8"	100
1/4"	308010404	KYT1/4"	100
3/8"	308010606	KYT3/8"	100
1/2"	308010808	KYT1/2"	50
3/4"	308011212	KYT3/4"	50
1"	308011616	KYT1"	25
1 1/4"	308012020	KYT1 1/4"	25
1 1/2"	308012424	KYT1 1/2"	10



HORTUM ARA NİPELİ -HAN

BSP	JIC37°	Kod	BSP-JIC	Kutu/Ad
1/8"	7/16-20	341140204	HAN1/8"-7/16-20	100
1/8"	1/2-20	341140205	HAN1/8"- 1/2-20	100
1/4"	1/2-20	341140405	HAN1/4"- 1/2-20	100
1/4"	7/16-20	341140404	HAN1/4"-7/16-20	100
1/4"	9/16-18	341140406	HAN1/4"-9/16-18	100
1/4"	3/4-16	341140408	HAN1/4"- 3/4-16	100
3/8"	7/16-20	341140604	HAN3/8"-7/16-20	100
3/8"	9/16-18	341140606	HAN3/8"-9/16-18	100
3/8"	3/4-16	341140608	HAN3/8"- 3/4-16	100
3/8"	7/8-14	341140610	HAN3/8"- 7/8-14	50
1/2"	7/16-20	341140804	HAN1/2"-7/16-20	50
1/2"	9/16-18	341140806	HAN1/2"-9/16-18	50
1/2"	3/4-16	341140808	HAN1/2"- 3/4-16	100
1/2"	7/8-14	341140810	HAN1/2"- 7/8-14	100
1/2"	11/16-12	341140812	HAN1/2"-11/16-12	50
3/4"	3/4-16	341141208	HAN3/4"- 3/4-16	50
3/4"	7/8-14	341141210	HAN3/4"- 7/8-14	50
3/4"	11/16-12	341141212	HAN3/4"-11/16-12	100
3/4"	15/16-12	341141216	HAN3/4"-15/16-12	50
1"	11/16-12	341141612	HAN1"-11/16-12	50
1"	15/16-12	341141616	HAN1"-15/16-12	100
1 1/4"	15/8-12	341142020	HAN1 1/4"- 15/8-12	25
1 1/2"	17/8-12	341142424	HAN1 1/2"- 17/8-12	25



HORTUM ARA DİRSEĞİ -HAD

BSP	JIC37°	Kod	BSP-JIC	Kutu/Ad
1/8"	7/16-20	342140204	HAD1/8"-7/16-20	100
1/8"	1/2-20	342140205	HAD1/8"- 1/2-20	100
1/4"	1/2-20	342140405	HAD1/4"- 1/2-20	100
1/4"	7/16-20	342140404	HAD1/4"-7/16-20	100
1/4"	9/16-18	342140406	HAD1/4"-9/16-18	100
1/4"	3/4-16	342140408	HAD1/4"- 3/4-16	100
3/8"	7/16-20	342140604	HAD3/8"-7/16-20	100
3/8"	9/16-18	342140606	HAD3/8"-9/16-18	100
3/8"	3/4-16	342140608	HAD3/8"- 3/4-16	100
3/8"	7/8-14	342140610	HAD3/8"- 7/8-14	50
1/2"	7/16-20	342140804	HAD1/2"-7/16-20	50
1/2"	9/16-18	342140806	HAD1/2"-9/16-18	50
1/2"	3/4-16	342140808	HAD1/2"- 3/4-16	100
1/2"	7/8-14	342140810	HAD1/2"- 7/8-14	100
1/2"	11/16-12	342140812	HAD1/2"-11/16-12	50
3/4"	3/4-16	342141208	HAD3/4"- 3/4-16	50
3/4"	7/8-14	342141210	HAD3/4"- 7/8-14	50
3/4"	11/16-12	342141212	HAD3/4"-11/16-12	100
3/4"	15/16-12	342141216	HAD3/4"-15/16-12	50
1"	11/16-12	342141612	HAD1"-11/16-12	50
1"	15/16-12	342141616	HAD1"-15/16-12	100
1 1/4"	15/8-12	342142020	HAD1 1/4"- 15/8-12	25
1 1/2"	17/8-12	342142424	HAD1 1/2"- 17/8-12	25



KONTRA SOMUNU -KS/BSP

BSP	Kod	KS	Kutu/Ad
1/8"	103010202	KS1/8"	100
1/4"	103010404	KS1/4"	
3/8"	103010606	KS3/8"	
1/2"	103010808	KS1/2"	50
3/4"	103011212	KS3/4"	
1"	103011616	KS1"	25
1 1/4"	103012020	KS1 1/4"	
1 1/2"	103012424	KS1 1/2"	25



KONTRA SOMUNU -KSM

M	Kod	KSM	Kutu/Ad
12X1,5	104021212	KSM12X1,5	100
14X1,5	104021414	KSM14X1,5	
16X1,5	104021616	KSM16X1,5	
18X1,5	104021818	KSM18X1,5	
20X1,5	104022020	KSM20X1,5	
22X1,5	104022222	KSM22X1,5	
24X1,5	104022424	KSM24X1,5	50
26X1,5	104022626	KSM26X1,5	
30X2	104023030	KSM30X2	
36X2	104023636	KSM36X2	25
42X2	104024242	KSM42X2	
45X2	104024545	KSM45X2	
52X2	104025252	KSM52X2	



CIVATA -CV

BSP	Kod	CV	Kutu/Ad
1/8"	208010202	CV1/8" CP	50
1/4"	208010404	CV1/4" CP	
3/8"	208010606	CV3/8" CP	
1/2"	208010808	CV1/2" CP	25
3/4"	208011212	CV3/4" CP	
1"	208011616	CV1" CP	10
1 1/4"	208012020	CV1 1/4" CP	
1 1/2"	208012424	CV1 1/2" CP	



BAKIR PUL -BP

BSP	Kod	BP	Kutu/Ad
1/8"	361010202	BP1/8"	1000
1/4"	361010404	BP1/4"	
3/8"	361010606	BP3/8"	
1/2"	361010808	BP1/2"	500
3/4"	361011212	BP3/4"	
1"	361011616	BP1"	250
1 1/4"	361012020	BP1 1/4"	
1 1/2"	361012424	BP1 1/2"	
2	361013232	BP2"	



SÜPER PUL -SP

BSP	Kod	SP	Kutu/Ad
1/8"	365010202	SP1/8"	500
1/4"	365010404	SP1/4"	
3/8"	365010606	SP3/8"	
1/2"	365010808	SP1/2"	250
3/4"	365011212	SP3/4"	
1"	365011616	SP1"	100
1 1/4"	365012020	SP1 1/4"	
1 1/2"	365012424	SP1 1/2"	
2	365013232	SP2"	



PEFLEX -PLX

BSP	Kod	PLX	Kutu/Ad
1/8"	362010202	PLX1/8"	500
1/4"	362010404	PLX1/4"	
3/8"	362010606	PLX3/8"	
1/2"	362010808	PLX1/2"	250
3/4"	362011212	PLX3/4"	
1"	362011616	PLX1"	100
1 1/4"	362012020	PLX1 1/4"	
1 1/2"	362012424	PLX1 1/2"	
2	362013232	PLX2"	



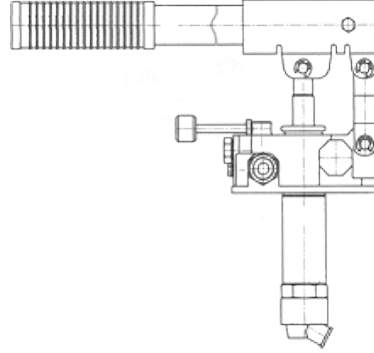
ÇEKVALF REKOR - CVR

Bar	mm	BSP	Kod	CVR	Seri	Kutu/Ad
250	6	1/8"	372210602	CVR6NBR02PLX	NB	50
	6	1/4"	372210604	CVR6NBR04PLX		
	8	1/4"	372210804	CVR8NBR04PLX		
	10	1/4"	372211004	CVR10NBR04PLX		
	12	3/8"	372211206	CVR12NBR06PLX		
	15	1/2"	372211508	CVR15NBR08PLX		
160	18	1/2"	372211808	CVR18NBR08PLX	NB	25
	22	3/4"	372212212	CVR22NBR12PLX		
100	28	1"	372212816	CVR28NBR16PLX	NB	10
	35	1 1/4"	372213520	CVR35NBR20PLX		
	42	1 1/2"	372214224	CVR42NBR24PLX		
400	6	1/4"	372310604	CVR6YBR04PLX	YB	50
	8	1/4"	372310804	CVR8YBR04PLX		
	10	3/8"	372311006	CVR10YBR06PLX		
	12	3/8"	372311206	CVR12YBR06PLX		
400	14	1/2"	372311408	CVR14YBR08PLX	YB	25
	16	1/2"	372311608	CVR16YBR08PLX		
	20	3/4"	372312012	CVR20YBR12PLX		
250	25	1"	372312516	CVR25YBR16PLX	YB	10
	30	1 1/4"	372313020	CVR30YBR20PLX		
	38	1 1/2"	372313824	CVR38YBR24PLX		



ÇEKVALF REKOR - CVRS

Bar	mm	BSP	Kod	CVRS	Seri	Kutu/Ad
250	6	1/8"	373210602	CVRS6NBR02PLX	NB	50
	6	1/4"	373210604	CVRS6NBR04PLX		
	8	1/4"	373210804	CVRS8NBR04PLX		
	10	1/4"	373211004	CVRS10NBR04PLX		
	12	3/8"	373211206	CVRS12NBR06PLX		
	15	1/2"	373211508	CVRS15NBR08PLX		
160	18	1/2"	373211808	CVRS18NBR08PLX	NB	25
	22	3/4"	373212212	CVRS22NBR12PLX		
100	28	1"	373212816	CVRS28NBR16PLX	NB	10
	35	1 1/4"	373213520	CVRS35NBR20PLX		
	42	1 1/2"	373214224	CVRS42NBR24PLX		
400	6	1/4"	373310604	CVRS6YBR04PLX	YB	50
	8	1/4"	373310804	CVRS8YBR04PLX		
	10	3/8"	373311006	CVRS10YBR06PLX		
	12	3/8"	373311206	CVRS12YBR06PLX		
400	14	1/2"	373311408	CVRS14YBR08PLX	YB	25
	16	1/2"	373311608	CVRS16YBR08PLX		
	20	3/4"	373312012	CVRS20YBR12PLX		
250	25	1"	373312516	CVRS25YBR16PLX	YB	10
	30	1 1/4"	373313020	CVRS30YBR20PLX		
	38	1 1/2"	373313824	CVRS38YBR24PLX		



ELPOMPASI -ELP - ELPC

Bar	Cm ³	Kod	ELP - ELPC
380	25cm ³	430002525	ELP25
380	25cm ³	431002525	ELPC25

YAĞ TANKI -TNK

Lt	Kod	TNK
1 Lt	432000001	TNK1
2 Lt	432000002	TNK2
3 Lt	432000003	TNK3
5 Lt	432000005	TNK5
7 Lt	432000007	TNK7

İKİZ KİTLEME -IKV/M

BSP	M	Kod	IKV/BSP
1/4"	18X1,5	377020418	IKV04M18
3/8"	18X1,5	377020618	IKV06M18
1/2"	24X1,5	377020824	IKV08M24

İKİZ KİTLEME -IKV/BSP

BSP	Kod	IKV/M
1/4"	378010404	IKV04
3/8"	378010606	IKV06
1/2"	378010808	IKV08