

PRCRT SERİSİ HİDROLİK PİLOT UYARILI DİREKT EMNİYET KARTRİÇ VALFLERİ (YÜKSEK BASINÇ ÇALIŞMA ARALIKLI)



PRCRT Serisi Hidrolik Pilot Uyarılı Direkt Emniyet Kartriç Valfleri, hidrolik sistemlerde kontrol sisteminin bir parçası olarak rol oynarlar.
Sistem aşırı yüklendiğinde Direkt Emniyet Kartriç Valfleri açılarak pompadan gelen akımın doğrudan yağ deposuna yönlendirilmesini sağlar.
Sistemdeki basınç, Direkt Emniyet Valfindeki yay vasıtası ile belirlenen seviyede kalır.PRCRT Serisi Hidrolik Pilot Uyarılı Direkt Emniyet Kartriç Valfleri, hidrolik devrelerdeki basıncı sınırlamak amacıyla kullanılırlar.

Malzeme	Otomat Çeliği
Vida Ölçüsü	BSP (İsteğe Bağlı: NPT, Metrik)
Sızdırmazlık	Nitril O-ring (NBR)
Çalışma Sıcaklığı	-30 °C ile +110 °C
Isıl İşlem	İç parçalarda
Kullanım Alanı	Genel hidrolik uygulamaları

PRCRT SERIES HYDRAULIC PILOT OPERATED PRESSURE RELIEF CARTRIDGE VALVES (HIGH PRESSURE WORKING RANGE)



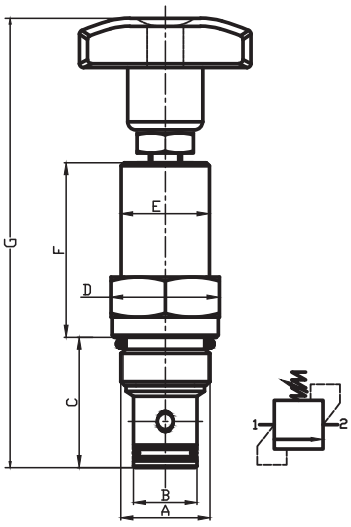
PRCRT Series Hydraulic Pilot Operated Pressure Relief Cartridge Valves act as a part of the control systems in hydraulic systems. When the system gets over loaded, the Pressure Relief Valve opens and flow comes from the pump is leaded directly into the hydraulic reservoir.
The pressure in the hydraulic system remains on the value determined by the spring on the Pressure Relief Cartridge Valve.PRCRT Series Hydraulic Pilot Operated Pressure Relief Cartridge Valves are used to limit the pressure inside of the hydraulic circuits.

Material	Carbon Steel
Thread Size	BSP (Upon Request: NPT, Metric)
Sealing	Nitrile O-ring (NBR)
Working Temperature	-30 °C and +110 °C
Heat Treatment	Internal parts
Applications	General Hydraulic Applications

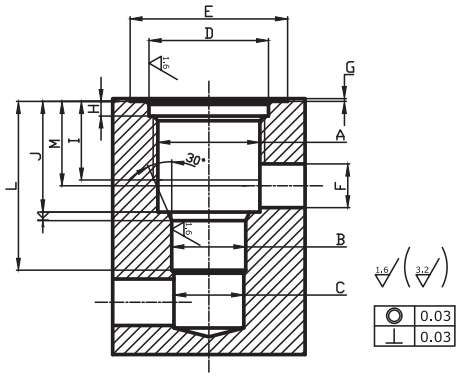




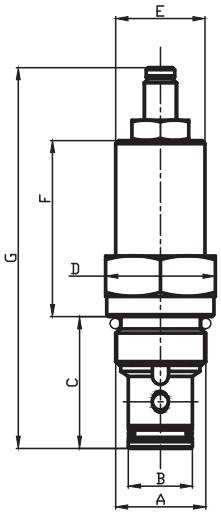
PRCRTKN SERİSİ - KELEBEK VİDA AYARLI
PRCRTKN SERIES - KNOB HEAD



EMNİYET KARTRİÇ'İN ÇALIŞACAĞI ALAN
WORKING AREA OF THE CARTRIDGE

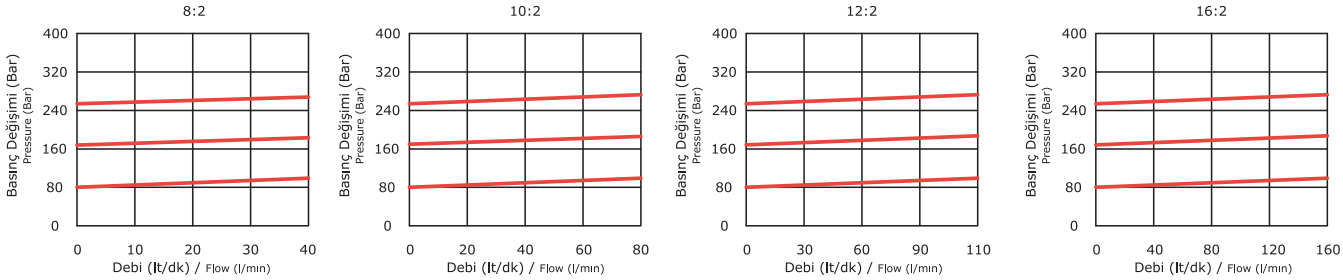


PRCRTSH SERİSİ - ALYAN ANAHTAR AYARLI
PRCRTSH SERIES - SOCKET HEAD SCREW



Teknik Özellikler
Technical Specifications

Kod (Code)	Vida Ölçüsü (Thread Size) A	Kavite (Cavity)	Çalışma Basıncı (Working Pressure) Bar	Max. Yağ Akışı (Max. Flow) Lt / Min	Ölçüler - mm (Dimensions) - mm					
					B	C	D	E	F	G
PRCRTHPPOKNU34N	3/4 UNF	8:2	50-380	40	12.60	28	AA24	Ø18	43	120
PRCRTHPPOSHU34N	3/4 UNF	8:2	50-380	40	12.60	28	AA24	Ø18	43	120
PRCRTHPPOKNU78N	7/8 UNF	10:2	50-380	80	15.75	32.50	AA27	Ø22	49	130
PRCRTHPPOSHU78N	7/8 UNF	10:2	50-380	80	15.75	32.50	AA27	Ø22	49	130
PRCRTHPPOKNU1116N	1-1/16 UN	12:2	50-380	110	22.10	43.50	AA32	Ø26	64	156
PRCRTHPPOSHU1116N	1-1/16 UN	12:2	50-380	110	22.10	43.50	AA32	Ø26	64	156
PRCRTHPPOKNU1516N	1-5/16 UN	16:2	50-380	150	-	-	-	-	-	-
PRCRTHPPOSHU1516N	1-5/16 UN	16:2	50-380	150	-	-	-	-	-	-



Emniyet Kartriçin Çalışacağı Alan
Working details of Pressure Relief Cartridge

Kavite (Cavity)	Vida Ölçüsü (Thread Size) A	Ölçüler - mm (Dimensions) - mm											
		B	C	D	E	F	G	H	I	J	K	L	M
8:2	3/4" 16 UNF	12.70	12	20.50	27	7.50	0.50	2.50	13.50	19	1.50	29	14.50
10:2	7/8" 14 UNF	15.90	15	23.50	28	10	0.50	3	18	23.30	2	37.50	17.50
12:2	1-1/16" 12 UN	22.20	20	29	33	13	0.50	3.50	19.50	33	1.50	49.50	25
16:2	1-5/16" 12 UN	28.60	27	35.30	39	15	0.50	3.50	18	30.25	2	46.50	21.75