



Specification

- SUITABLE TO BS EN 1092-2 (BS4504) PN10/PN16 ANSI B16.1 JIS10K
- FACE-TO-FACE DIMENSION TO ISO 5752 / BS 5155 / BS EN 5930
- LEVER / WORM GEAR OPERATOR

Material

Part	Material	BS EN*
Body	Stainless Steel 304 Stainless Steel 316	10283 GX5CrNi19-10 10283 GX5CrNiMo19-11-2
Disc	Stainless Steel 304 Stainless Steel 316	10283 GX5CrNi19-10 10283 GX5CrNiMo19-11-2
Seat Ring	EPDM NBR PTFE VITON	
Shaft	Stainless Steel 420 Stainless Steel 431	10088-3 X20Cr13 10088-3 X17CrNi16-2
O-Ring	NBR	
Bushing	Resin	

*: Indicates the corresponding equivalent standard material for BS EN.

Pressure / Temperature Ratings

Working Pressure	16 bar
Testing Pressure	Shell: 24 bar Seat: 17.6 bar
Working Temperature	-20°C to 110°C (EPDM Seat) -10°C to 80°C (NBR Seat) 5°C to 120°C (PTFE seat) -10°C to 135°C (VITON seat)
Suitable Media	Water & Oil

Dimensions

Size mm	L mm	A mm	B mm	C mm	D mm	E mm	F mm
50	43	70	157	248	238	150	145
65	46	76	167	248	248	150	145
80	46	94	173	248	254	150	145
100	52	106	194	248	272	150	145
125	56	118	225	248	300	150	145
150	56	139	239	248	314	150	145
200	60	165	281	375	424	205	280
250	68	203	328	375	471	205	280
300	78	241	353	375	496	205	280
350	78	270	-	-	558	205	280

Structure

