

Specification

SUITABLE PN10/PN16, JIS10K & ANSI150
FLANGE MOUNTING
FACE-TO-FACE DIMENSION TO EN 558-1 SR. 16

Material

Part	Material	DIN / EN
Body	Cast Iron Ductile Iron	1691 GG25 1691 GGG50
Disc	Ductile Iron Aluminium Bronze Stainless Steel 304 Stainless Steel 316	1691 GGG50 EN1982 CC491K SUS 304 SUS 316
Seat Ring	EPDM NBR	
Shaft	Stainless Steel 316	SUS 316
Taper Pins	Stainless Steel 316	SUS 316
SUS 316	TEFLON	

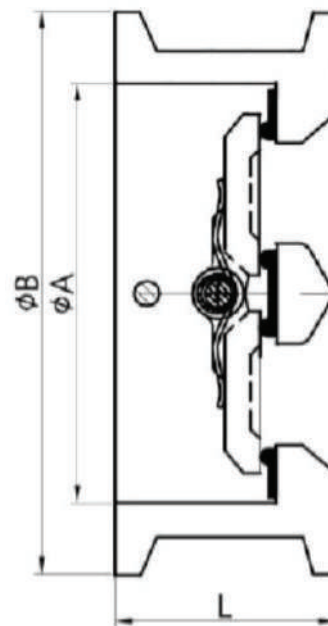
Pressure / Temperature Ratings

Working Pressure	16 bar
Testing Pressure	Shell: 1.5 times Seat: 1.1 times
Working Temperature	-10°C to 120°C (EPDM Seat) -10°C to 80°C (NBR Seat)
Suitable Media	Water & Oil

Dimensions

Size mm	L mm	A mm	B mm
50	43	65	101
65	46	80	121
80	64	94	131
100	64	117	156
125	70	145	187
150	76	170	217
200	89	224	267
250	114	265	329
300	114	310	375
350	127	360	420
400	140	410	483
450	152	450	538
500	152	505	593
600	178	624	697

Structure



Note:

1. Design and specifications are subject to change without prior notice.