



Technical Specification

Size	DN15 to DN150
End Connection	Flange End
Face to Face	Suitable To Mount Between Two Flange
Testing Standard	API 598
Design Standard	DIN EN558-2
Rating	PN40

Features

- ✓ Disc Seat : Metal to metal Seated

Dimensions

SIZE NB	A	ØB	ØC	D	ØE
15	61	14	37	16	46
20	71	20	44	20	52
25	83	24	55	23	63
40	102	39	77	32	84
50	125	48	92	39	104
65	142	65	105	46	115
80	153	80	120	50	132
100	183	100	139	61	154
125	218	122	170	90	186
150	255	148	204	105	216

Material Specification

No.	Description	Material	Qty
1	Body	ASTM A 351 GR. CF8 / ASTM A 351 GR. CF8M	1
2	Cover Plate	ASTM A 351 GR. CF8 / ASTM A 351 GR. CF8M	1
3	Spring	AISI SS 304 / AISI SS 316	1
4	Lock Plate	AISI SS 304 / AISI SS 316	1

Hydro Test (150#)

Test Type	Kg / Cm2	PSIG
Hydro Body	32	430
Hydro Seat	22	315