



S/No	Part Name	Material
1	Body	Carbon steel With Chromium Plated
2	Disc	Carbon steel With Chromium Plated
3	Eye Bolt	Carbon steel With Chromium Plated
4	O-Ring	EPDM
5	O-Ring	EPDM
6	Retainer Screw	Carbon steel With Chromium Plated
7	Disc Bearing	Carbon steel With Chromium Plated

Operating Pressure	: 16 Bar
Operating Temperature	: 110°C
Applicable Fluids	: Water, Warm Water & Sea Water
Flanges Standard	: PN10 / PN16

DN		ØA	ØB	ØC	D
MM	INS	MM	MM	MM	MM
32	1¼	85	72	18	14
40	1½	94	80	22	14
50	2	109	91	32	14
65	2½	129	111	40	14
80	3	144	119	54	14
100	4	164	147	70	18
125	5	194	171	92	18
150	6	220	200	112	20
200	8	275	256	154	22
250	10	330	302	192	26
300	12	380	352	227	32

Other available material in body & disc (Stainless Steel & Al. Bronze) & O-ring (NBR, Viton & PTFE)

Maximum Design Temperature

	EPDM	NBR	VITON	PTFE
Temperature (°C)	-15 to 110	-10 to 80	-20 to 160	-20 to 180

Typical Applications

- ~ Distribution networks/water supply
- ~ Paper mills and plant processes
- ~ Shipbuilding
- ~ Industrial application

Advantages

- ~ Simple design
- ~ Easy installation
- ~ Light in weight

