



**Salient Features**

- Flanged Ends to DIN 2545 ND 40.
- Bolted Cover, Straight Pattern.
- Renewable 13% Cr. Stainless Steel (AISI 410) working parts.
- Minimum pressure drop inside the body due to well contoured body design.

Suitable for thermic fluid application also.

**Suitable For**

- Steam
- Water
- Oil
- Air
- Gases

Test Pressure (Hydraulic) Shell : 60 bar Maximum Working Pressure : 40 bar

**Materials of Construction**

Name of Part	Material	Specification
Body, Cover & Disc	Cast Steel	IBR 73-80 Gr.B
Body Seat Ring & Disc Ring	Stainless Steel	AISI 410
Stud	Alloy Steel	ASTM A193 Gr.B7
Nut	H.T. Steel	ASTM A194 Gr.2H
Gasket	Spiral wound S.S (AISI 304), Graphite Filled	BS 3381

**Sizes / Dimensions**

Inches	mm	A	B
1/2	15	130	86
3/4	20	150	86
1	25	160	100
1 1/4	32	180	102
1 1/2	40	200	113
2	50	230	123
2 1/2	65	290	155
3	80	310	170
4	100	350	192
5	125	400	220
6	150	480	250
8	200	600	275

