



**Salient Features**

- Flanged Ends to DIN 2533 PN 16RF upto 150 mm.
- Straight Pattern, Bolted Cover.
- Renewable 13% Cr. Stainless Steel (AISI 410) working parts.
- Minimum pressure drop inside the body due to streamlined body design.

Pressure and Temperature for 200 mm Valve is as per PN10 and flanges to PN 10RF.

**Suitable For**

- Steam
- Water
- Oil
- Air
- Gases

Test Pressure (Hydraulic) 26 kg/cm<sup>2</sup>g (370 psig) Working Pressure (Steam) 13 kg/cm<sup>2</sup>g (185 psig)  
Maximum Working Temperature 220°C

**Materials of Construction**

Name of Part	Material	Specification
Body, Cover & Disc	Cast Iron	IBR 86-93 Gr. A
Stud & Nut	Carbon Steel	IS 1367
Disc Ring & Body Seat Ring	Stainless Steel	AISI 410
Gasket	Steam Jointing Sheet	IS 2712 Gr. W/3

**Sizes / Dimensions**

Inches	mm	A	B
1/2	15	130	66
3/4	20	150	70
1	25	160	76
1 1/4	32	180	84
1 1/2	40	200	102
2	50	230	112
2 1/2	65	290	123
3	80	310	140
4	100	350	156
5	125	400	200
6	150	480	230
8	200	600	275

