



**Salient Features**

- Flanged Ends to DIN 2545 ND 40.
- Straight Pattern, Outside Screw, Yoke Type, Rising Stem, Bolted Bonnet.
- Renewable 13% Cr. Stainless Steel (AISI 410) working parts.
- Minimum pressure drop inside the body due to streamlined body design.
- Handwheel Operated.

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, Bonnet, Disc & Gland Flange	Cast Steel	IBR 73-80 Gr.B
Stem, Gland, Eye Bolt, Body Seat Ring, Disc Ring & Disc Nut	Stainless Steel	AISI 410
Yoke & Back Bush	Aluminium Bronze / S.S	BS EN 1982 AB-1 / AISI 410
Stud	Alloy Steel	ASTM A193 Gr.B7
Nut	H.T. Steel	ASTM A194 Gr.2H
Handwheel	Malleable Iron	IS 14329 Gr. BM 300
Gasket	Spiral wound S.S (AISI 304), Graphite Filled	BS 3381
Gland Packing	Braided Graphite	IS 4687

**Sizes / Dimensions**

Inches	mm	A	B	C
1/2	15	130	190	120
3/4	20	150	190	120
1	25	160	215	130
1 1/4	32	180	230	140
1 1/2	40	200	259	150
2	50	230	272	170
2 1/2	65	290	316	200
3	80	310	341	250
4	100	350	395	275
5	125	400	455	275
6	150	480	500	300
8	200	600	525	400

