



Salient Features

- Flanged Ends to DIN 2533 PN 16RF upto 150 mm.
- Angle Pattern, Outside Screw, Yoke Type, Rising Stem.
- Renewable 13% Cr. Stainless Steel (AISI 410) working parts.
- Provision for re-packing under pressure.
- Minimum pressure drop inside the body due to streamlined body design.
- High lift of the seat to avoid any obstruction in the flow.
- Sturdy and comparatively bigger sized wheel provided to give sufficient torque for easy operation.

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/cm²g (370 psig) Working Pressure (Steam) 13 kg/cm²g (185 psig)
Maximum Working Temperature 220°C

Materials of Construction

Name of Part	Material	Specification
Body, Bonnet, Disc & Gland	Cast Iron	IBR 86-93 Gr. A
Handwheel	Cast Iron	IS 210 Gr. FG 200
Stud, Nut & Washer	Carbon Steel	IS 1367
Stem, Disc Ring, Check Nut & Body Seat	Stainless Steel	AISI 410
Ring		
Yoke Bush	Bronze / S.S	IS 318 Gr.LTB 2 / AISI 410
Gasket	Steam Jointing Sheet	IS 2712 Gr. W/3
Gland Packing	Braided Graphited Asbestos	IS 4687

Sizes / Dimensions

Inches	mm	A	B	C
1/2	15	90	150	110
3/4	20	95	154	110
1	25	100	162	125
1 1/4	32	105	176	125
1 1/2	40	115	204	150
2	50	125	223	150
2 1/2	65	145	250	180
3	80	155	275	200
4	100	175	305	230
6	150	225	419	320
8	200	275	475	400

