



Salient Features

- Flanged Ends to BS 10 Table 'H'.
- Outside Screw, Yoke Type with Straight Inlet.
- Renewable 13% Cr. Stainless Steel (AISI 410) working parts.
- Comprises of Two Valves : a Stop Valve operated by a Handwheel and a back pressure Check Valve.
- High Quality lubricated Gland Packing.

Suitable For

Steam	■
Water	■
Oil	
Air	
Gases	

Test Pressure (Hydraulic) 35.15 kg/cm²g (500 psig) Working Pressure (Steam) 17.58 kg/cm²g (250 psig)
Maximum Working Temperature 225°C

Materials of Construction

Name of Part	Material	Specification
Body, Bonnet & Gland	Bronze	IBR 282 (a) (iv) Gr.B
Check Valve Guide & Check Nut	Bronze	IBR 282 (a) (iv) Gr.B
Body Inlet	Bronze	IBR 282 (a) (iv) Gr.B
Stem & Disc	Stainless Steel	AISI 410
Check Valve Body Seat Ring	Stainless Steel	AISI 410
Gasket	Steam Jointing Sheet	IS 2712 Gr. W/3
Handwheel	Cast Iron	IS 210 Gr. FG 200
Bolt & Nut	Carbon Steel	IS 1367
Gland Packing	Graphited Asbestos	IS 4687

Sizes / Dimensions

Inches	mm	A	B	C	D
3/4	20	67	121	142	80
1	25	74	137	152	90
1 1/4	32	83	152	172	100
1 1/2	40	95	162	186	110
2	50	110	178	205	140

