



Salient Features

- Flanged Ends to BS 10 Table 'H'.
- Maintains fluid tightness and is easy in operation because of sliding action of disc.
- Discs are kept in close contact with body rings by means of a spring when the valve is under pressure.
- High Quality lubricated Gland Packing, Bolted Bonnet.
- Valve is operated by means of Rack and Pinion arrangement, in such a manner that valve is opened fully with half turn of the box key.
- Gland forms a locking guard which prevents removal of the key unless the valve is closed.

Suitable For

Steam
Water
Oil
Air
Gases

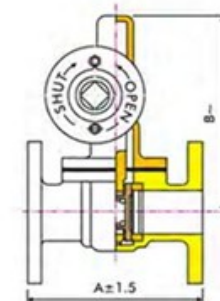
Test Pressure (Hydraulic) 35.15 kg/cm²g (500 psig) Working Pressure (Steam) 17.58 kg/cm²g (250 psig)
Maximum Working Temperature 225°C

Materials of Construction

Name of Part	Material	Specification
Body, Bonnet & Rack	Bronze	IBR 282 (a) (iv) Gr.B
Pinion	Stainless Steel	AISI 410
Stuffing Box & Gland	Bronze	IBR 282 (a) (iv) Gr.B
Discs & Body Seat Ring	Monel / S.S	ASTM B 164 / AISI 410
Stud & Nut	Carbon Steel	IS 1367
Gasket	Steam Jointing Sheet	IS 2712 Gr. W/3
Spring	Stainless Steel	AISI 304
Packing	Graphited Asbestos	IS 4687
Key	Carbon Steel	IS 2062

Sizes / Dimensions

Inches	mm	A	B
1	25	169	138
1 1/4	32	178	157
1 1/2	40	190	204
2	50	206	206



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