



Salient Features

- Conforms to BS 7350.
- Double regulation with precision.
- Tamper proof setting with a lock shield.
- PTFE sealing disc to ensure a proper shut off.
- Provision for Inlet / Outlet pressure test cocks.
- Facilitates system design, hence saves energy.
- Handwheel Operated.
- Accentuates systematic commissioning of the plant for an optimal operation.

Suitable For

Steam
Water ■
Oil
Air
Gases

Maximum Operating Pressure (Hydraulic) : 16 bar

Test Pressure (Hydraulic) Shell : 24 kg/cm²g (340 psig) Maximum Operating Flow Temperature : 200°C

Materials of Construction

Name of Part	Material	Specification
Body & Disc Holder	Bronze	IS 318 Gr. LTB 2
Bonnet	Brass	IS 6912 Gr. FLB
Gland & Gland Nut	Bronze / Brass	IS 318 Gr. LTB 2 / IS 6912 Gr. FLB
Lower Stem	Bronze / Brass	IS 318 Gr. LTB 2 / IS 6912 Gr. FLB
Upper Stem	Bronze / Brass	IS 318 Gr. LTB 2 / IS 6912 Gr. FLB
Disc	PTFE	BS EN 12086-1
Packing	PTFE	BS EN 12086-1
'O' Ring	Neoprene / Nitrile Rubber	IS 5192-1
Plug	Bronze / Brass	IS 318 Gr. LTB 2 / IS 6912 Gr. FLB

Sizes / Dimensions

Inches	mm	A	B	C
1	25	90	1"	60
1 1/4	32	110	1 1/4"	70
1 1/2	40	120	1 1/2"	80
2	50	150	2"	80
2 1/2	65	180	2 1/2"	90

