

1037 Bronze Vertical Check Valve (Screwed)



Salient Features

- Screwed Female Ends to IS 554 / BS 21 / ISO 7.
- Single Piece Design.
- Meant for Vertical Lines Only.
- Permits flow in one direction and closes automatically if the flow reverses.
- Design Standard IS 778, Class-1.
- Also available with metal to metal seating.

Test Pressure (Hydrostatic) :

Shell : 1.5 MPa

Seat : 0.25 MPa

Maximum Working Temperature : 45°C

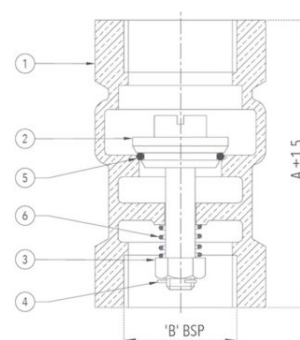
Suitable For

Water, Oil



Materials

P.No.	Name of Part	Material of Construction	Specification	Quantity
1	Body	Bronze	IS 318 Gr. LTB 2	1
2	Disc	Bronze	IS 318 Gr. LTB 2	1
3	Nut	Brass	IS 319 Gr. 2 (Half Hard)	1
4	Split Pin	Brass	- - -	1
5	'O' Ring	Nitrile Rubber	IS 5192 - 1	1
6	Spring	Stainless Steel	Type 304	1



Sizes / Dimensions

Size (Inches)	Size (mm)	A ±1.5	B
1/2	15	65	1/2"
3/4	20	70	3/4"
1	25	75	1"
1 1/4	32	85	1 1/4"
1 1/2	40	95	1 1/2"
2	50	110	2"