







## 1010 Bronze Horizontal Check Valve (Screwed)

### **Salient Features**

- Screwed Female Ends to IS 554 / BS 21 / ISO 7.
- Screwed in Bonnet, Integral Seat.
- Permits flow in one direction and closes automatically if the flow reverses.
- Metal Disc is mushroom shaped with spherical seating surface.
- Meant for Horizontal Lines only.
- Disc is guided in Body as well as in Bonnet.
- Medium Pattern.
- Also available with metal to metal seating.

 $\label{eq:continuous_problem} Test\ Pressure\ (Hydrostatic): \\ Shell: 20\ kg/cm^2g\ (285\ psig) \\ Seat: 13.5\ kg/cm^2g\ (192\ psig) \\$ 

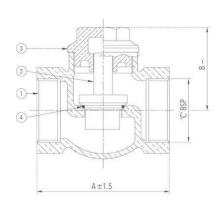
Maximum Working Temperature: 80°C

# **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	Bonnet	Bronze / Forged Brass	IS 318 Gr. LTB 2 / IS 6912 Gr. FLB	1
4	'O' Ring	Nitrile Rubber	IS 5192 - 1	1





### **Sizes / Dimensions**

Size (Inches)	Size (mm)	A ±1.5	B ~	С
1/4	8	33	24	1/4″
3/8	10	37	28	3/8″
1/2	15	45	32	1/2″
3/4	20	53	37	3/4″
1	25	57	41	1″
1 1/4	32	71	46	1 1/4″
1 1/2	40	79	52	1 1/2″
2	50	86	66	2″
2 1/2	65	107	80	2 1/2″
3	80	123	94	3″
4	100	159	104	4"