ZOLOTO®
VALVES
since 1966

AN ISO 9001, 14001 & 45001 CERTIFIED COMPANY

1038 Bronze Horizontal Check Valve (Screwed)

IS 778 CM/L-0624644

Salient Features

- Screwed Female Ends to IS 554 / BS 21 / ISO 7.
- Screwed in Bonnet, meant for Horizontal Lines Only.
- Permits flow in one direction and shuts automatically if the flow reverses.
- Metal Disc is mushroom shaped with spherical seating surface.
- Disc is guided in Body as well as in Bonnet.
- Design Standard IS 778, Class-1.
- Also available with metal to metal seating.

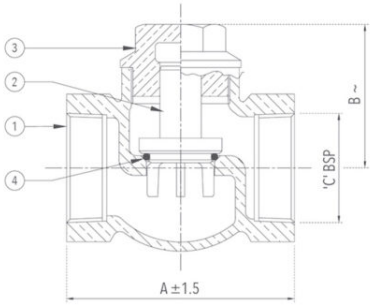


Test Pressure (Hydrostatic) :
Shell : 1.5 MPa
Seat : 0.25 MPa
Maximum Working Temperature : 45°C

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	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 ~	C
1/2*	15*	60	40	1/2″
3/4*	20*	70	45	3/4″
1*	25*	80	55	1″
1 1/4	32	95	59	1 1/4″
1 1/2	40	110	65	1 1/2″
2	50	125	74	2″
2 1/2	65	160	85	2 1/2″
3	80	180	105	3″
4	100	216	131	4″

~ ±10

*Bonnet for Size 15, 20 and 25 is of Forged Brass.

ZOLOTO INDUSTRIES
Zoloto House, 11th Milestone, Lambra, Nakodar Road,
Jalandhar – 144026. Punjab. INDIA
https://www.zolotovalves.com
Phones : +91 181 4676666 (100 Lines)
Facsimile: +91 181 2792500 & 2251600
Email : sales@zolotovalves.com, mktg@zolotovalves.com