ZOLOTO®
VALVES
since 1966

AN ISO 9001, 14001 & 45001
CERTIFIED COMPANY

1068 Cast Iron Horizontal Lift Check Valve Angle Pattern (Flanged) I.B.R

Salient Features

- Flanged Ends to DIN 2533 PN 16RF.
- Angle Pattern, Bolted Cover.
- Renewable 13% Cr. Stainless Steel (S.S 410) working parts.
- Minimum pressure drop inside the body due to streamlined body design.

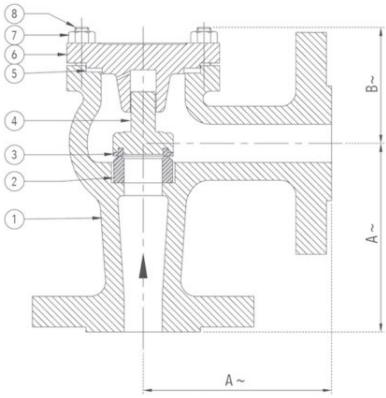


Test Pressure (Hydrostatic) :
Shell 26 kg/cm²g (370 psig)
Working Pressure (Steam) : 13 kg/cm²g (185 psig)
Maximum Working Temperature 220°C

Suitable For
Steam, Water

Materials

P.No.	Name of Part	Material of Construction	Specification	Qty.
1	Body	Cast Iron	IBR 86-93 Gr. A	1
2	Body Seat Ring	Stainless Steel	ASTMA 276 Type 410 / ASTMA 182 Gr. F6a	1
3	Disc Ring	Stainless Steel	ASTMA 276 Type 410 / ASTMA 182 Gr. F6a	1
4	Disc	Cast Iron	IBR 86-93 Gr. A	1
5	Gasket	Steam Jointing Sheet	IS 2712 Gr. W/3	1
6	Bonnet	Cast Iron	IBR 86-93 Gr. A	1
7	Nuts	Carbon Steel	IS 1367	As Reqd.
8	Studs	Carbon Steel	IS 1367	As Reqd



Sizes / Dimensions

Size (Inches)	Size (mm)	A ~	B ~
1/2	15	90	54
3/4	20	95	55
1	25	100	58
1 1/4	32	105	66
1 1/2	40	115	78
2	50	125	85
2 1/2	65	145	95
3	80	155	110
4	100	175	125
6	150	225	182
8*	200	275	190

* Pressure and Temperature for 200 mm Valve is as per PN10 and flanges to PN 10RF.
~ ±10

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