ZOLOTO®
VALVES
since 1966

AN ISO 9001, 14001 & 45001
CERTIFIED COMPANY

1072 Cast Steel Horizontal Lift Check Valve (Flanged) I.B.R

Salient Features

- Flanged Ends to DIN 2545 PN 40.
- Bolted Cover, Straight Pattern.
- Renewable 13% Cr. Stainless Steel (S.S 410) working parts.
- Minimum pressure drop inside the body due to well contoured body design.
- Suitable for thermic fluid application also.

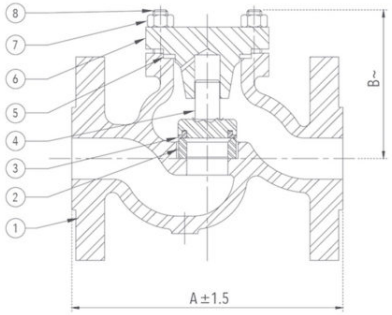


Test Pressure (Hydrostatic) :
Shell : 60 bar (870 psig)
Maximum Working Pressure : 40 bar (580 psig)
Maximum Working Temperature : 425°C

Suitable For
Steam, Water, Oil

Materials

P.No.	Name of Part	Material of Material	Specification	Qty.
1	Body	Cast Steel	IBR 73-80 Gr. B	1
2	Body Seat Ring	Stainless Steel	ASTM A 276 Type 410	1
3	Disc Ring	Stainless Steel	ASTM A 276 Type 410	1
4	Disc	Cast Steel	IBR 73 – 80 Gr. B	1
5	Gasket	Spiral Wound S.S. (Type 316) Graphite Filled	– – –	1
6	Cover	Cast Steel	IBR 73-80 Gr. B	1
7	Nuts	H.T. Steel	ASTM A 194 Gr. 2H	As Reqd.
8	Studs	Alloy Steel	ASTM A 193 Gr. B7	As Reqd.



Sizes / Dimensions

Size (Inches)	Size (mm)	A ±1.5	B ~
1/2	15	130	86
3/4	20	150	86
1	25	160	100
1 1/4	32	180	102
1 1/2	40	200	113
2	50	230	123
2 1/2	65	290	155
3	80	310	170
4	100	350	192
6	150	480	250
8	200	600	275

~ ±10

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