ZOLOTO®
VALVES
since 1966

AN ISO 9001, 14001 & 45001 CERTIFIED COMPANY

1094 Bronze Spring Loaded Safety Relief Valve, Open Discharge (Screwed)

Salient Features

- Screwed Male End to IS 554 / BS 21 / ISO 7.
- Open Discharge Type.
- Metal to Rubber contact seating.

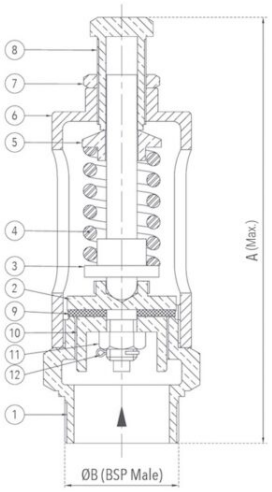


Test Pressure (Hydrostatic) :
Shell : 21.10 kg/cm²g (300 psig)
Seat : 10.55 kg/cm²g (150 psig)
Set Pressure Range : 0 – 10 kg/cm²g (Max.)
Maximum Working Temperature : 80°C

Suitable For
Water, Oil, Air

Materials

P.No.	Name of Part	Material of Construction	Specification	Qty.
1	Body	Bronze / Forged Brass	IS 318 Gr. LTB 2 / IS 6912 Gr. FLB	1
2	Disc	Bronze	IS 318 Gr. LTB 2	1
3	Stem	Bronze	IS 318 Gr. LTB 2	1
4	Spring	Spring Steel	EN 47 Gr. B	1
5	Spring Disc	Bronze	IS 318 Gr. LTB 2	1
6	Chamber	Bronze	IS 318 Gr. LTB 2	1
7	Check Nut	Bronze	IS 318 Gr. LTB 2	1
8	Adjusting Screw	Bronze	IS 318 Gr. LTB 2	1
9	Disc Facing	Nitrile Rubber	IS 5192 – 1	1
10	Guide	Bronze	IS 318 Gr. LTB 2	1
11	Nut	Brass	– – –	1
12	Split Pin	Brass	– – –	1



Sizes / Dimensions

Size (Inches)	Size (mm)	A (Max.)	B
1/2*	15*	170	1/2″
3/4*	20*	170	3/4″
1*	25*	190	1″
1 1/4	32	203	1 1/4″
1 1/2	40	225	1 1/2″
2	50	265	2″

* For size 15, 20 & 25 the body is of Forged Brass
NOTE : Also available in Metal to Metal contact seating.

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