ZOLOTO®
VALVES
since 1966

AN ISO 9001, 14001 & 45001
CERTIFIED COMPANY

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

Salient Features

- Screwed Male End to IS 554 / BS 21 / ISO7.
- Enclosed Discharge Type.
- Metal to Rubber contact seating.

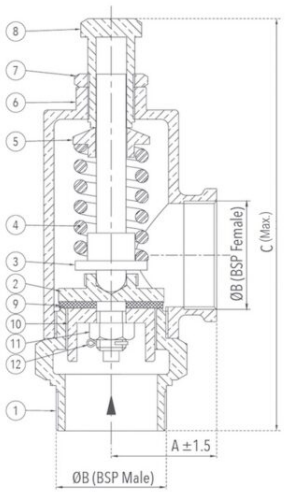


Test Pressure (Hydrostatic) :
Shell : 21.10 kg/cm²g (300 psig)
Seat : 10.55 kg/cm²g (150 psig)
Set Pressure Range : 0-10 kg/cm²g (Max.)
Maximum Working Temperature : 80°C

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 ±1.5	B	C ~
1/2*	15*	33	1/2″	170
3/4*	20*	38.5	3/4″	170
1*	25*	45	1″	190
1 1/4	32	45	1 1/4″	203
1 1/2	40	47.5	1 1/2″	225
2	50	57	2″	265

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

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