

**Bronze Spring Loaded Safety Relief Valve (Screwed)**

Article No. 1094



**Salient Features**

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

Valve with Enclosed Discharge is also available.

**Suitable For**

- Steam
- Water
- Oil
- Air
- Gases

Test Pressure (Hydraulic) Shell : 21.10 kg/cm<sup>2</sup>g (300 psig) Seat : 10.55 kg/cm<sup>2</sup>g (150 psig) Set Pressure Range : 0 - 10 kg/cm<sup>2</sup>g (Max.)

**Materials of Construction**

Name of Part	Material	Specification
Adjusting Screw	Bronze	IS 318 Gr. LTB 2
Check Nut	Bronze	IS 318 Gr. LTB 2
Chamber	Bronze	IS 318 Gr. LTB 2
Upper Spring Guide	Bronze	IS 318 Gr. LTB 2
Spring	Spring Steel Chrome Plated	EN 47 Gr. B
Stem	Forged Steel	IS 6912 Gr. FLB
Disc	Bronze	IS 318 Gr. LTB 2
Body	Bronze	IS 318 Gr. LTB 2

**Sizes / Dimensions**

Inches	mm	A	B
1/2	15	140	1/2"
3/4	20	160	3/4"
1	25	168	1"
1 1/4	32	170	1 1/4"
1 1/2	40	200	1 1/2"
2	50	240	2"

