

AV-235 Bronze Pop Type Safety Valve Right Angle (Open/Enclosed Discharge)



Features

Spring Loaded, Open Discharge or Enclosed Discharge
Flanges as per BS 10 Table 'H' FF (Undrilled)

Test Pressure

Body : 500 Psig (Hyd.)
Max. set pressure : 250 Psig
Max. working temp. : 220°C

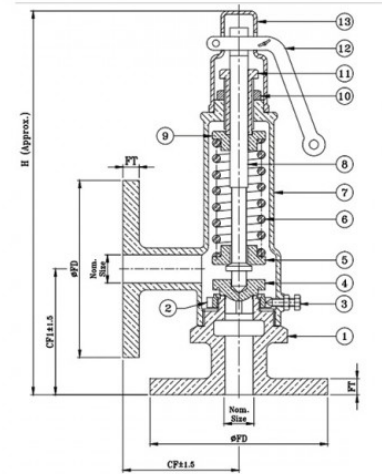
Suitability

Water, Steam



Material Combination

P.No.	Name of Part	Material	Specification
1	Body	Bronze	IBR 282 (a) (iv) Gr. B / BSEN 1982 Gr. CC491K
2	Regulating Ring	Bronze	IBR 282 (a) (iv) Gr. B / BSEN 1982 Gr. CC491K
3	Locking Screw	Brass	-
4	Disc	Bronze	IBR 282 (a) (iv) Gr. B / BSEN 1982 Gr. CC491K
5	Lower Spring	Bronze	IBR 282 (a) (iv) Gr. B / BSEN 1982 Gr. CC491K
6	Spring	Carbon Steel	-
7	Spring Chamber	Bronze	IBR 282 (a) (iv) Gr. B / BSEN 1982 Gr. CC491K
8	Stem	Forged Brass	-
9	Upper Spring Disc	Bronze	IBR 282 (a) (iv) Gr. B / BSEN 1982 Gr. CC491K
10	Check Nut	Bronze	IBR 282 (a) (iv) Gr. B / BSEN 1982 Gr. CC491K
11	Adjusting Screw	Bronze	IBR 282 (a) (iv) Gr. B / BSEN 1982 Gr. CC491K
12	Lever	Carbon Steel	-
13	Cap	Aluminium	-



Dimensional Data

Nominal Size (mm)	CF ±1.5	CF1 ±1.5	H	ØFD	FT
15	70	66	287	114.3	9.5
20	74	73	324	114.3	9.5
25	74	75	325	120.7	11.1
32	83	93	398	133.4	11.1
40	83	95	400	139.7	12.7
50	111	110	451	165.1	12.7