

AV-234 Bronze Pop Type Right Angle Safety Valve (Enclosed Discharge)

Features

Spring Loaded, Enclosed Discharge

Inlet Screwed Male BSP Taper Threads BS 21, Outlet Screwed Female BSP Parallel Threads BS 21

Test Pressure

Body : 500 Psig (Hyd.)

Max. set pressure : 250 Psig

Max. working temp. : 220°C

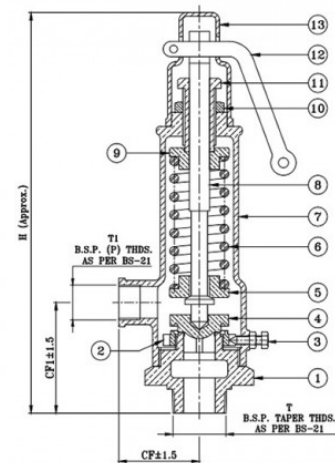
Suitability

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 Disc	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	T	T1
15	45	75	298	3/4"	1/2"
20	65	85	317	1"	3/4"
25	65	89	325	1.1/4"	1
32	66	98	396	1.1/2"	1.1/4"
40	66	110	400	2"	1.1/2"
50	86	113	450	2.1/2"	2