

AV-231 Bronze Spring Loaded Safety Valve (Open Discharge)

Features

Screwed male BSP taper threads as per BS 21

Test Pressure

Body : 300 Psig (Hyd.)

Max. Set Pressure : 150 Psig

Max. Working Temp. : 220°C

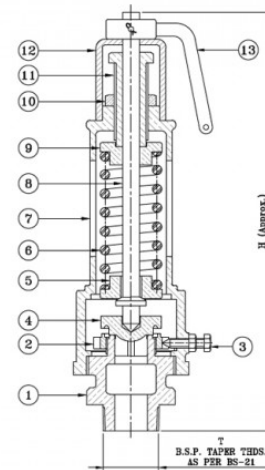
Suitability

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 Disc	Bronze	IBR 282 (a) (iv) Gr. B / BSEN 1982 Gr. CC491K
6	Spring	Stainless Steel	IBR 307 / AISI 304
7	Spring Chamber	Bronze	IBR 282 (a) (iv) Gr. B / BSEN 1982 Gr. CC491K
8	Stem	Brass / Stainless Steel	IS 6912 Gr. FLB / ASTM A276 TYPE 410
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	Cap	Aluminium	-
13	Lever	Bronze / Aluminium	IBR 282 (a) (iv) Gr. B / -



Dimensional Data

Nominal Size (mm)	H	T
15	204	1/2"
20	205	3/4"
25	228	1"
32	291	1.1/4"
40	300	1.1/2"
50	360	2"