

## AV-230A Bronze Spring Loaded Safety Valve (Angle Type) (Flanged Ends)

### Features

Enclosed discharge  
Flanges as per BS-10, Table-F (Undrilled)

### Test Pressure

Body : 300 Psi g (Hyd.)  
Max. Set Pressure : 150 Psi g  
Max. Working Temp. : 220°C

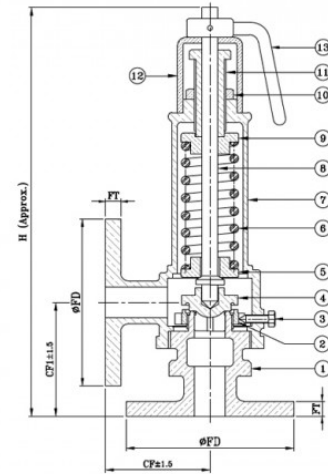
### Suitability

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	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	IBR 282 (a) (iv) Gr. B



### Dimensional Data

Nominal Size (mm)	CF ±1.5	CF1 ±1.5	H	ØFD	FT
25	74	72	239	120.7	9.5
40	86	87	295	139.7	11.1