

AV-233 Bronze Pop Type Safety Valve (Flanged Ends)

Features

Body Material Cum Standard	Bronze (IBR 282 (a) (iv) Gr. B)
Product Description	Pop Type, Spring Loaded, Open Discharge
Trim	Cu-Alloy
End Details	Flanged Ends as per BS-10 Table-H Flat Face (Undrilled)
Test Pressure	Body: 500 Psig (Hyd.)
Max. Working Pressure	250 Psig (Steam)
Max. Working Temperature	225°C
Max. Set Pressure	250 Psig (Steam)

Notes

Test Certificate in Form III-C as per IBR is furnished with every supply.

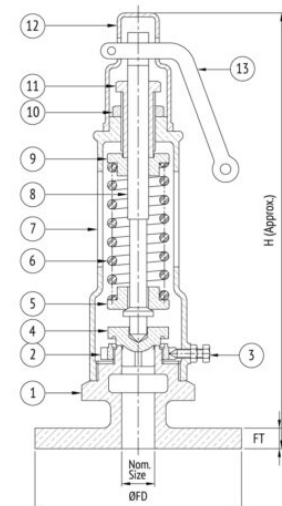
Suitability

Steam



Material Combination

S.No	Description	No.	Material
1	Body	1	Bronze
2	Regulating Ring	1	Bronze
3	Locking Screw	1	Brass
4	Disc	1	Bronze
5	Lower Spring Disc	1	Bronze
6	Spring	1	Carbon Steel
7	Spring Chamber	1	Bronze
8	Stem	1	Forged Brass
9	Upper Spring Disc	1	Bronze
10	Check Nut	1	Bronze
11	Adjusting Screw	1	Bronze
12	Cap	1	Aluminium
13	Lever	1	Carbon Steel



Dimensional Data

Size (mm)	H	ØFD	FT
15	287	114.3	9.5
20	324	114.3	9.5
25	325	120.7	11.1
32	398	133.4	11.1
40	400	139.7	12.7
50	451	165.1	12.7