AV-232 Bronze Safety Valve, Screwed Ends IBR Approved

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	Inlet Screwed Male BSP Taper Threads (BS-21)
Test Pressure	Body: 500 Psig (Hyd.)
Max. Working Pressure	250 Psig (Steam)
Max. Working Temperature	225°C
Max. Set Pressure	250 Psig (Steam)



Notes

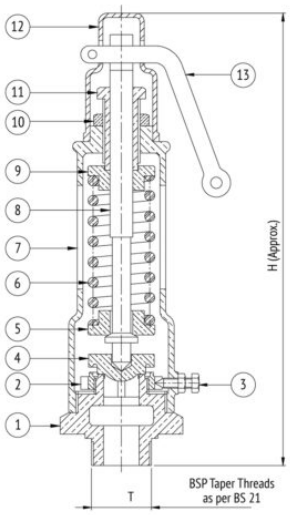
Test Certificate in Form III-C as per IBR is furnished with every supply.

Suitability

Steam

Material Combination

S.No	Description	No.	Material	Specifications
1	Body	1	Bronze	IBR 282 (a) (iv) Gr. B / BS EN 1982 Gr. CC491K
2	Regulating Ring	1	Bronze	IBR 282 (a) (iv) Gr. B / BS EN 1982 Gr. CC491K
3	Locking Screw	1	Brass	–
4	Disc	1	Bronze	IBR 282 (a) (iv) Gr. B / BS EN 1982 Gr. CC491K
5	Lower Spring Disc	1	Bronze	IBR 282 (a) (iv) Gr. B / BS EN 1982 Gr. CC491K
6	Spring	1	Stainless Steel	IBR 307 / AISI 304
7	Spring Chamber	1	Bronze	IBR 282 (a) (iv) Gr. B / BS EN 1982 Gr. CC491K
8	Stem	1	Brass / Stainless Steel	IS 6912 Gr. FLB / ASTM A 276 Type 410
9	Upper Spring Disc	1	Bronze	IBR 282 (a) (iv) Gr. B / BS EN 1982 Gr. CC491K
10	Check Nut	1	Bronze	IBR 282 (a) (iv) Gr. B / BS EN 1982 Gr. CC491K
11	Adjusting Screw	1	Bronze	IBR 282 (a) (iv) Gr. B / BS EN 1982 Gr. CC491K
12	Cap	1	Aluminium	–
13	Lever	1	Carbon Steel	–



Dimensional Data

Size (mm)	H	T
15	279	3/4”
20	317	1”
25	325	1.1/4”
32	396	1.1/2”
40	400	2”
50	450	2.1/2”

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