AV-262 Cast Iron Double Post Hi-Lift Safety Valve, Flanged Ends

Features

Body Material Cum Standard	Cast Iron (IBR 86 to 93 Gr. A)
Product Description	Spring Loaded, High Lift
Type of Seat	Renewable Seat
Type of Disc	Renewable Disc
Trim	13% Cr. (SS 410) + Stellited Facing
End Details	Inlet Flanged Ends as per BS-10 Table-F Flat Face (Undrilled), Outlet Flanged Ends as per BS-10 Table-D Flat Face (Undrilled)
Test Pressure	Body: 300 Psig (Hyd.)
Max. Working Pressure	150 Psig (Steam)
Max. Working Temperature	220°C



Notes

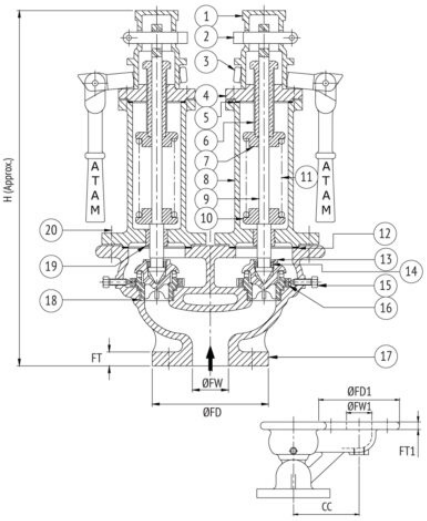
Test Certificate in Form III-C as per IBR is furnished with every supply.

Suitability

Steam

Material Combination

S.No	Description	No.	Material	Specifications
1, 3, 4	Cap, Lever, Cover	2	Cast Iron	IBR 86 to 93 Gr.A
2	Cotter	2	Bronze	IBR 282 (a) (iv) Gr. B
5, 12	Gasket	2	C.A.F.	–
6	Adjusting Screw	2	Bronze	IBR 282 (a) (iv) Gr. B
7, 10	Upper / Lower Spring Disc	2	Cast Iron	IBR 86 to 93 Gr.A
8	Spring Chamber	2	Cast Iron	IBR 86 to 93 Gr.A
9	Stem	2	Stainless Steel	AISI 410
11	Spring	2	Spring Steel	IBR 307
13	Disc	2	Stainless Steel	ASTM A 217 Gr. CA15 / ASTM A 276 Type 410 + Stellite
14	Ring	2	Bronze	IBR 282 (a) (iv) Gr. B
15	Screw	2	Carbon Steel	–
16	Regulating Ring	2	Bronze	IBR 282 (a) (iv) Gr. B
17	Body	1	Cast Iron	IBR 86 to 93 Gr.A
18	Body Seat Ring	2	Stainless Steel	ASTM A 276 Type 410 + Stellite
19	Bush	2	Bronze	IBR 282 (a) (iv) Gr. B
20	Bolts & Nuts	To Suit	Carbon Steel	–



Dimensional Data

Size (mm)	CC	ØFW	ØFD	FT	ØFW1	ØFD1	FT1	H
25	152.4	38.1	139.7	15.9	38.1	133.4	15.9	480
40	165	57.2	184.2	19.1	63.5	165.1	17.5	565
50	190.5	73	203.2	19.1	76.2	184.2	19.1	630

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