

AV-261 Cast Iron Single Post Hi-Lift Safety Valve, Flanged Ends

Features

Type of Pattern	Right Angle Pattern
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) + Stellite 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

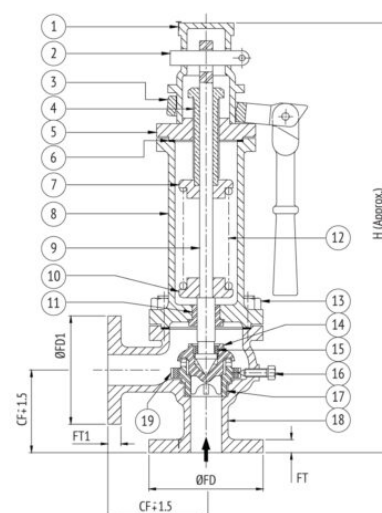
Test Certificate in Form III-C as per IBR is furnished with every supply.

Suitability

Water, Steam

Material Combination

S.No	Description	No.	Material
1, 3, 5	Cap, Lever, Cover	1	Cast Iron
2	Cotter	1	Bronze
4	Adjusting Screw	1	Bronze
6	Gasket	2	C.A.F.
7, 10	Upper / Lower Spring Disc	1	Cast Iron
8	Spring Chamber	1	Cast Iron
9	Stem	1	Stainless Steel
11	Bush	1	Bronze
12	Spring	1	Carbon Steel
13	Bolts & Nuts	To Suit	Carbon Steel
14	Disc	1	Stainless Steel
15	Ring	1	Bronze
16	Screw	1	Carbon Steel
17	Body Seat Ring	1	Stainless Steel
18	Body	1	Cast Iron
19	Adjusting Screw	1	Bronze



Dimensional Data

Size (mm)	CF	CF1	ØFD	FT	ØFD1	FT1	H
25	108	89	120.7	12.7	114.3	12.7	455
40	121	102	139.7	15.9	133.4	15.9	525
50	140	121	165.1	19.1	152.4	17.5	580