

AV-261 Cast Iron Spring Loaded Single Post High Lift Safety Valve

Features

Inlet Flanged to BS-10 Table 'F' FF (Undrilled) Outlet Flanged to BS-10 Table 'D' FF (Undrilled)

Test Pressure

Body Test Pressure : 300 Psig (Hyd.)
Max. set pressure : 150 Psig (Steam)
Working Temp. : 220°C

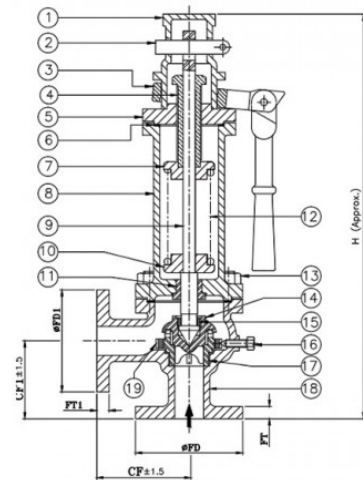
Suitability

Water, Steam



Material Combination

P.No.	Name of Part	Material	Specification
1	Cap	Cast Iron	IBR 86 To 93 Gr. A
2	Cotter	Cast Iron	IBR 86 To 93 Gr. A
3	Lever	Cast Iron	IBR 86 To 93 Gr. A
4	Adjusting Screw	Bronze	IBR 282 (a) (iv) Gr. B
5	Cover	Cast Iron	IBR 86 To 93 Gr. A
6	Gasket	C.A.F	-
7	Upper Spring Disc	Cast Iron	IBR 86 TO 93 Gr. A
8	Spring Chamber	Cast Iron	IBR 86 to 93 Gr. A
9	Stem	Stainless Steel	ASTM A276 Type 410
10	Lower Spring Disc	Cast Iron	IBR 86 TO 93 Gr. A
11	Bush	Bronze	IBR 282 (a) (iv) Gr. B
12	Spring	Carbon Steel	IBR 307 To 314
13	Bolts and Nuts	Carbon Steel	-
14	Disc	Stainless Steel	ASTM A217 Gr. CA15 / ASTM A 276 Type 410 + Stellite
15	Ring	Bronze	IBR 282 (a) (iv) Gr. B
16	Screw	Carbon Steel	-
17	Body Seat Ring	Stainless Steel	ASTM A276 Type 410
18	Body	Cast Iron	IBR 86 TO 93 Gr. A
19	Adjusting Ring	Bronze	IBR 282 (a) (iv) Gr. B



Dimensional Data

Nominal Size (mm)	CF ±1.5	CF1 ±1.5	ØFD	FT	ØFD1	FT1	H
25	108	89	120.7	12.7	114.3	12.7	460
40	121	102	139.7	15.9	133.4	15.9	536
50	140	121	165.1	19.1	152.4	17.5	587