

## AV-265 Cast Iron Full Lift Safety Valve

### Features

Spring Loaded, With Stainless Steel, Working Parts  
Inlet Flanged to BS-10 Table 'F' FF (Undrilled), Outlet Flanged to BS-10 Table 'D' FF (Undrilled)

### Test Pressure

Body : 300 Psig (Hyd.)  
Max. set pressure : 150 Psig (Steam)  
Max. working temp. : 220°C

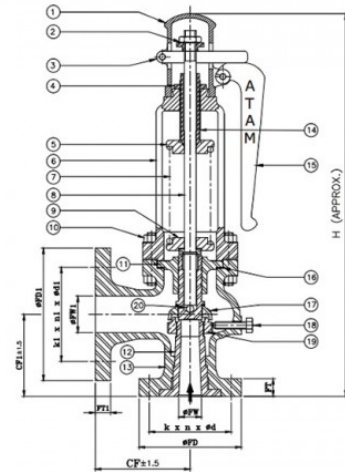
### Suitability

Steam



### Material Combination

P.No.	Name of Part	Material	Specification
1	Cap	Cast Iron	IBR 86 To 93 Gr.A
2	Locking Nut	Bronze	IBR 282 (a) (iv) Gr.B
3	Fork	Cast Carbon Steel	IBR 73 To 80
4	Check Nut	Stainless Steel	AISI 410
5	Upper Spring Disc	Cast Carbon Steel / Carbon Steel	IBR 73 To 80 / -
6	Bonnet	Cast Iron	IBR 86 To 93 Gr. A
7	Spring	Carbon Steel	-
8	Stem	Stainless Steel	AISI 410
9	Lower Spring Disc	Cast Carbon Steel / Carbon Steel	IBR 73 To 80 / -
10	Bolts/Stud & Nuts	Carbon Steel	-
11	Disc Guide	Stainless Steel	AISI 410
12	Nozzle	Stainless Steel	AISI 410 + STELLITE
13	Body	Cast Iron	IBR 86 TO 93 Gr.A
14	Adjusting Screw	Bronze	IBR 282 (a) (iv) Gr.B
15	Handle	S.G. Iron / Cast Iron	-
16	Gasket	C.A.F.	-
17	Disc	C.S.S./ Stainless Steel	ASTM A217 Gr. CA15 / AISI 410 +STELLITE
18	Bolt	Carbon Steel	-
19	Regulating Ring	Bronze	IBR 282 (a) (iv) Gr.B
20	Ball	Stainless Steel	-



### Dimensional Data

Nominal Size (mm)	CF ±1.5	ØFW	ØFD	FT	k	n	Ød	CF1	ØFW1	ØFD1	FT1	k1	n1	Ød1	H
25x40	100	26	120.7	12.7	87.3	4	17.5	95	40	133.4	15.9	98.4	4	14.3	435
40x50	130	40	139.7	15.9	104.8	4	17.5	112	50	152.4	17.5	114.3	4	17.5	520