

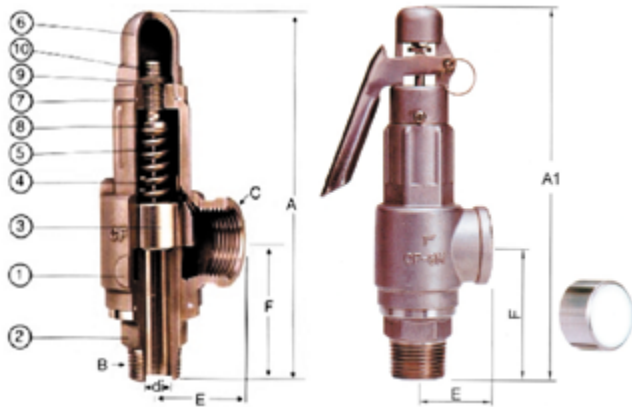
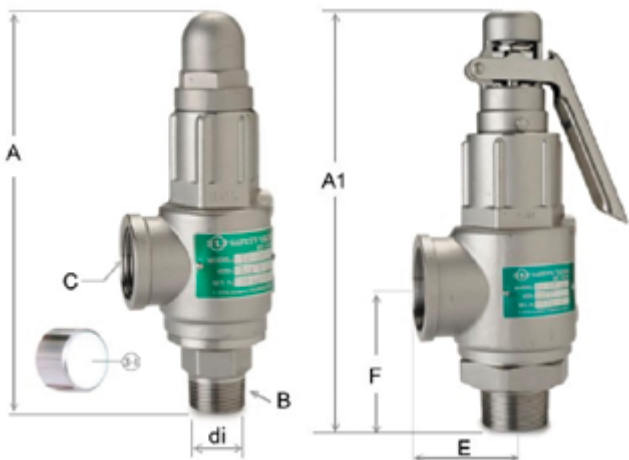
MODEL	METAL	PTFE
W/O LEVER	SV-S8DA	SVP-S8DA
WITH LEVER	SV-S8DL	SVP-S8DL

Inlet Male Screwed / Outlet Female Screwed.

The features of low lift stainless steel safety valves for which the valve seat & disc are processed by lapping.

The Disc can be replaced with PTFE for good effect of anti-leakage. (Model: SVP-S8DA, SVP-S8DL)

When placing order, please indicate **Working Pressure**.



Working Fluid	Metal to Metal Non-Corrosive Gas, Corrosive Gas, Air, Steam. PTFE (SVP-S8DA) Non-Corrosive Gas, Non-Corrosive Liquid; Corrosive Gas / Liquid; Air, Steam, Water, Oil. PTFE (SVP-S8DL) Non-Corrosive Gas, Corrosive Gas, Air, Steam.
Working Temperature	-196°C ~ 290°C (METAL TO METAL) -60°C ~ 196°C (PTFE)
Working Pressure	SV-S8DA / SV-S8DL 0.3 ~ 2 kgf/cm ² 2.1 ~ 10 kgf/cm ² , 11 ~ 20 kgf/cm ² SV-S8DA-H3 / SV-S8DL-H3 21 ~ 30 kgf/cm ² SVP-S8DA / SVP-S8DL 2 ~ 10 kgf/cm ² , 11 ~ 20 kgf/cm ² (PTFE)
Connection	BSPT (BS21), NPT (ANSI B2.1)

Material

No. / Parts	W/O Lever	SV-S8DA	SVP-S8DA
	With Lever	SV-S8DL	SVP-S8DL
	Disc Type	METAL TO METAL	PTFE
1	Valve Body	CF8M	CF8M
2	Valve Seat	SUS316	SUS316
3	Valve Disc	SUS316	SUS316
3-1	Soft Seal	—	PTFE
4	Spring	SUS304	SUS304
5	Stem	SUS316	SUS316
6	Cap	CF8M	CF8M
7	Packing (S8DA)	PTFE	PTFE
8	Spring Seat	SUS304	SUS304
9	Nut	SUS304	SUS304
10	Adjusting Screw	SUS304	SUS304
11	Handle (S8DL)	SUS304	SUS304

Dimension Type Sealing (W/O Lever)

Nominal Diameter	mm								
	A	Inlet B	Outlet C	Inlet Orifice di	Valve Seat Orifice D	E	F	Lift ℓ	Wt. kgs
1/2" x 1"	176	1/2"	1"	13	22	40	67	0.88	1.10
3/4" x 1"	176	3/4"	1"	19	22	40	67	0.88	1.20
1" x 1"	180	1"	1"	25	22	40	71	0.88	1.20
1.1/4" x 2"	255	1.1/4"	2"	32	38	66	93	1.52	4.60
1.1/2" x 2"	260	1.1/2"	2"	38	38	66	98	1.52	4.60
2" x 2"	260	2"	2"	50	38	66	98	1.52	4.60

Type Lever

Nominal Diameter	mm	
	A1	Wt. kgs
1/2" x 1"	199	1.30
3/4" x 1"	199	1.30
1" x 1"	203	1.30
1.1/4" x 2"	279	4.80
1.1/2" x 2"	284	4.80
2" x 2"	284	4.90