

MODEL:

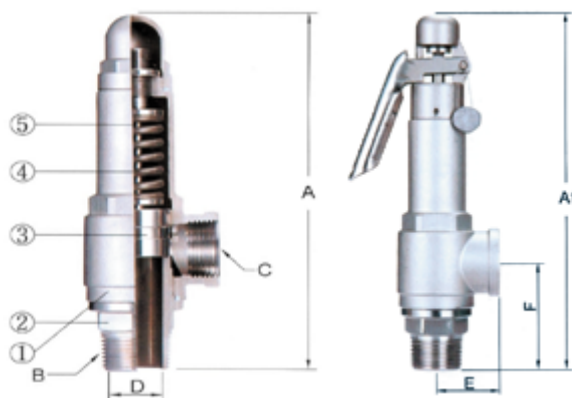
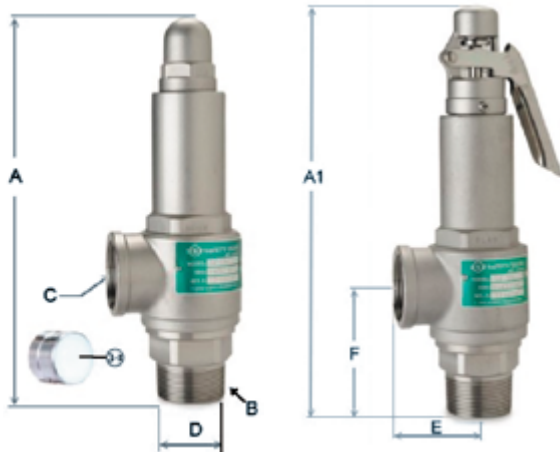
SV-S9A / SVP-S9A WITHOUT LEVER

SV-S9L / SVP-S9L WITH LEVER

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

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-S9A, SVP-S9L)



Working Fluid	Metal to Metal Non-Corrosive Gas, Corrosive Gas, Air, Steam.
	PTFE Non-Corrosive Gas, Non-Corrosive Liquid. Corrosive Gas/Liquid; Air, Steam, Water, Oil.
Working Temp.	-196°C~290°C (METAL TO METAL) -60°C~196°C (PTFE)
Working Pressure	SV-S9A / SV-S9L 0.3 ~ 10 kgf/cm ² , 11 ~ 20 kgf/cm ²
	SVP-S9A / SVP-S9L 2 ~ 10 kgf/cm ² , 11 ~ 20 kgf/cm ² (PTFE)
Thread End	BSPT (BS21), NPT (ANSI B2.1)

Material

No. / Part	W/O Lever	SV-S9A	SVP-S9A
	With Lever	SV-S9L	SVP-S9L
	Type	METAL TO METAL	PTFE
1	Valve Body	CF8	CF8
2	Valve Seat	CF8	CF8
3	Valve Disc	SUS304	SUS304
3-1	Soft Seal	—	PTFE
4	Spring	SUS304	SUS304
5	Stem	SUS304	SUS304
6	Cap	CF8	CF8
7	Packing	PTFE	PTFE
8	Spring Seat	SUS304	SUS304
9	Nut	SUS304	SUS304
10	Adjusting Screw	SUS304	SUS304
11	Handle (Lever)	SUS304	SUS304

Dimension Type Sealing (without lever)

Size	mm						Lift ℓ	Wt. kgs
	A	Inlet B	Outlet C	Valve Seat Orifice D	E	F		
1/2"	142	1/2"	1/2"	13	29	49	0.52	0.5
3/4"	164	3/4"	3/4"	19	36	55	0.76	0.7
1"	200	1"	1"	25	40	67	1.00	1.2
1.1/4"	232	1.1/4"	1.1/4"	32	50	79	1.28	2.0
1.1/2"	256	1.1/2"	1.1/2"	38	54	86	1.52	2.6
2"	283	2"	2"	50	66	96	2.00	4.3

Type Lever mm

Size	A1	Wt. kgs
1/2"	168	0.6
3/4"	190	0.8
1"	222	1.3
1.1/4"	248	2.0
1.1/2"	272	2.7
2"	306	4.6