

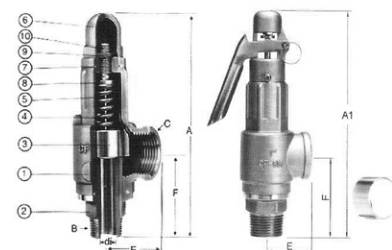
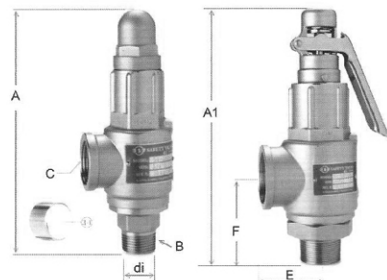
STAINLESS STEEL SAFETY RELIEF VALVE

MODEL: 317
SV-S8DA / SVP-S8DA WITHOUT LEVER
SV-S8DL / SVP-S8DL WITH LEVER

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

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)


Working Fluid	Metal to Metal Non-Corrosive Gas, Corrosive Gas, Air, Steam.
	PTFE Non-Corrosive Gas / 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-S8DA / SV-S8DL 0.3 ~ 10 kgf/cm ² , 11 ~ 20 kgf/cm ²
	SV-S8DA-H3 / SV-S8DL-H3 20 ~ 30 kgf/cm ²
	SVP-S8DA / SVP-S8DL 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-S8DA	SVP-S8DA
	With Lever	SV-S8DL	SVP-S8DL
Type		METAL TO METAL	PTFE
1 Valve Body		CF8M	CF8M
2 Valve Seat		CF8M	CF8M
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 (without lever)

Size	Inlet				Outlet				mm	
	A	B	C	di	D	E	F	Lift ℓ	Wt. kgs	
1/2" x 1"	176	1/2"	1"	13	22	40	67	0.88	1.1	
3/4" x 1"	176	3/4"	1"	19	22	40	67	0.88	1.2	
1" x 1"	180	1"	1"	25	22	40	71	0.88	1.2	
1.1/4" x 2"	255	1.1/4"	2"	32	38	66	93	1.52	4.6	
1.1/2" x 2"	260	1.1/2"	2"	38	38	66	98	1.52	4.6	
2" x 2"	260	2"	2"	50	38	66	98	1.52	4.6	

Type Lever mm

Size	A1	Wt. kgs
1/2" x 1"	199	1.3
3/4" x 1"	199	1.3
1" x 1"	203	1.3
1.1/4" x 2"	279	4.8
1.1/2" x 2"	284	4.8
2" x 2"	284	4.9