MODEL:

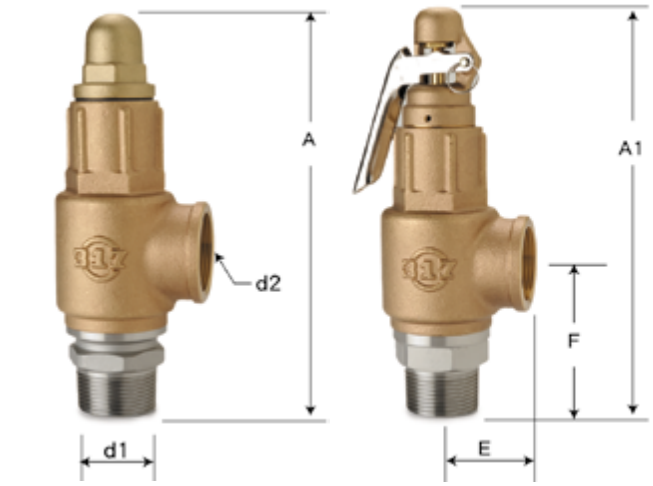
SV-S67 / SVP-S67 WITHOUT LEVER

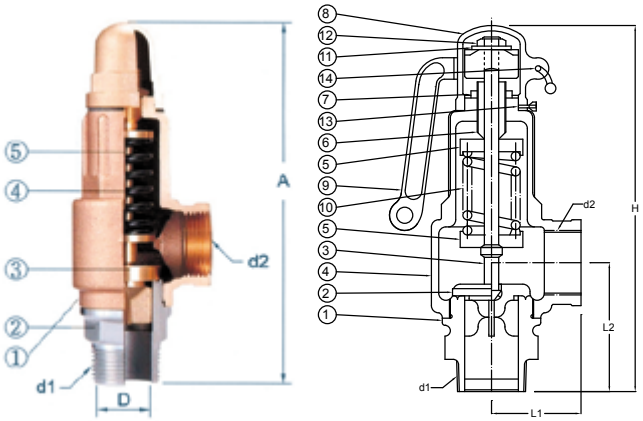
SV-S69 / SVP-S69 WITH LEVER

The Disc can be replaced with PTFE for good effect of anti-leakage. (Model: SVP-S67, SVP-S69)

Spring: 1/2"~1": Steel or SUS304 1.1/4"~2": Steel.

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





Working Fluid : S67	Non-Corrosive Gas, Non-Corrosive Liquid, Air, Steam, Water, Oil.
Working Fluid : S69	Non-Corrosive Gas, Air, Steam.
Working Temp.	-45°C ~ 185°C
Working Pressure	**SV-S67 / SV-S69** 0.3 ~ 10 kgf/cm² 11 ~ 20 kgf/cm² **SVP-S67 / SVP-S69 (PTFE)** 3 ~ 10 kgf/cm²
Thread End	BSPT (BS21), NPT (ANSI B2.1)

Material

No. / Part	W/O Lever	SV-S67	SVP-S67
	With Lever	SV-S69	SVP-S69
	Type	METAL TO METAL	PTFE
1	Valve Seat	SUS304	SUS304
2	Valve Disc/Seal	FORGE BRASS	BRASS + PTFE
3	Valve Spindle (Stem)	BRASS	BRASS
4	Valve Body	BRONZE	BRONZE
5	Spring Shoe	BsBM	BsBM
6	Adjusting Screw	BsBM	BsBM
7	Stop Nut	BsBM	BsBM
8	Cap	FORGE BRASS	FORGE BRASS
9	Lever(Type S69)	STEEL	STEEL
10	Spring	SUS304 / STEEL	SUS304 / STEEL
11	Screw Washer	BsBM	BsBM
12	Hexagon Nut	BsBM	BsBM
13	Stop Bolt	BsBM	BsBM
14	Pin	BsBF	BsBF

This type of safety valve is characterized by regulating of pressure in valve rising and blowing-out when actuated and is the smallest and lightest valve, and also can be used in non-corrosive gases (air, oxygen, nitrogen, etc.) steam and liquids, such as water and oil. The sizes shown in the chart are subject to change without notice.

Nominal Diameter	Valve Seat Diameter D	Lift ℓ	Effective Area mm²			L1 E	L2 F	Fitting Screw		Closed Type		Lever Type	
			2.22Dl	π D l	0.785D²			Inlet d1	Outlet d2	A mm	Wt.	A1 mm	Wt.
12	12	0.52	13.32	18.84	113.0	29	50	PT 1/2	PF 1/2	138	0.52	161	0.59
19	19	0.76	32.05	45.36	283.3	36	58	PT 3/4	PF 3/4	150	0.66	172	0.74
25	25	1.00	55.50	78.53	490.6	40	70	PT 1	PF 1	180	1.09	202	1.19
32	32	1.28	90.93	128.67	803.8	50	82	PT 1.1/4	PF 1.1/4	206	1.90	222	1.94
38	38	1.52	128.22	181.45	1133.5	54	93	PT 1.1/2	PF 1.1/2	231	2.35	246	2.39
50	50	2.00	222.00	314.15	1962.5	67	102	PT 2	PF 2	265	3.85	282	4.11