



BRONZE SAFETY RELIEF VALVE

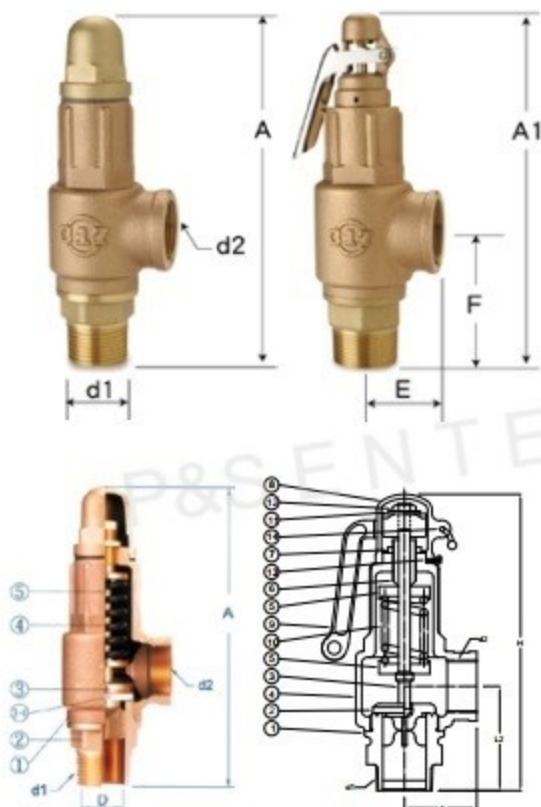
ISO 9001

MODEL:**SV-B27 / WITHOUT LEVER****SV-B29 / WITH LEVER****SV-B27/SV-B29 optional Pressure: 10.5~20 kgf/cm²**

When placing order, please indicate Working Pressure

เซฟตี้วาล์วทองเหลืองเกลียว
มีด้าม / ไม่มีด้าม

Working Fluid	SV-B27/SV-B29/SVP-B29 Non-Corrosive Gas, Air, Steam. SVP-B27 (without lever) Non-Corrosive Gas, Liquid, Air, Steam, Water, Oil.
Working Temp.	-45°C ~ 185°C
Working Pressure	SV-B27 / SV-B29 0.3 ~ 10 kgf/cm ² , 11 ~ 20 kgf/cm ²
Thread End	BSPT (BS21)

**Material**

No. / Part	W/O Lever	SV-B27(S3W-A)
	With Lever	SV-B29(S3W-LR)
Type	METAL TO METAL	
1	Valve Seat	FORGE BRASS
2	Valve Disc	FORGE BRASS
3	Valve Spindle (Stem)	FORGE BRASS
3-1	Valve Seal	—
4	Valve Body	BRONZE
5	Spring Shoe	BsBM
6	Adjusting Screw	BsBM
7	Stop Nut	BsBM
8	Cap	FORGE BRASS
9	Lever (Type B29)	STEEL
10	Spring	SWOSC-V
11	Screw Washer	BsBM
12	Hexagon Nut	BsBM
13	Stop Bolt	BsBM
14	Pin	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 mm ²			L1 E	L2 F	Fitting Screw		Close Type		Lever Type	
			2.22DI	$\pi D I$	0.785D ²			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