

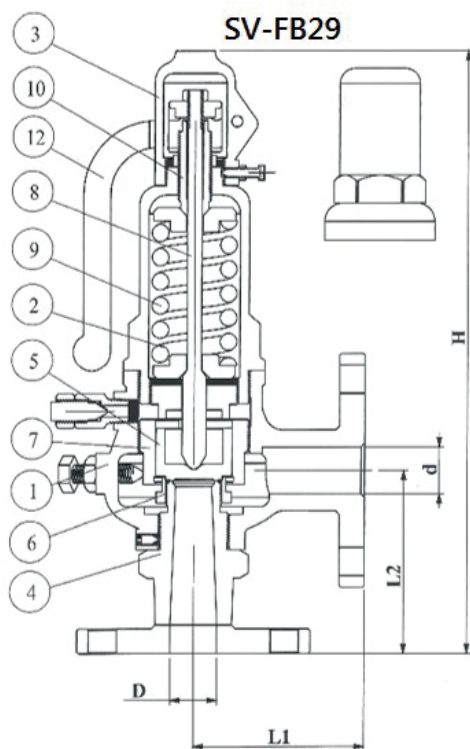
**Main Specifications**

- ▼ **Process connection**  
Flanged ANSI 300, 150  
JIS 10K
- ▼ **Pressure range**  
FC: 0.3~10kg  
WCB: 0.3~40kg  
SUS: 0.3~40kg
- ▼ **Applicable fluid**  
Steam / gas / air / liquid
- ▼ **Ambient temperature**  
Min.: -5°C  
Max.: 300°C

**Full Bore Safety Valve  
Model: SV-FB29**



**Dimension**



Due to the variety of customization, the picture is only for reference, please confirm the actual item with our sales. (If there is any change on specification, please take the latest version as standard.)

**Material Table**

No.	Description	FC	SCS 13	SCS 14	WCB
1	Body	FC20	SCS13	SCS 14	WCB
2	Bonnet	FC20	SCS13	SCS 14	WCB
3	Cap	FC20	SCS13	SCS 14	WCB
4	Body seat	SS 304	SS 304	SCS 14	SS 304
5	Valve disc	SS 304	SS 304	SCS 14	SS 304
6	Lower ring	SCS13	SCS13	SCS 14	SCS13
7	Upper ring	SCS13	SCS13	SCS 14	SCS13
8	Stem	SS 304	SS 304	SS 316	SS 304
9	Spring	SUP 6	SS 304	SS 316	SUP 6
10	Adjustable screw	SUS410	SS 304	SS 316	SU410
11	Root screw	SS 310	SS 304	SS 316	SS310
12	Lever	WCB	SS 304	SCS 14	WCB

**Dimension table**

Nominal size	Throat Diameter		Lift	L1/L2		Height
	dt	a (mm)		L1	L2	
Di * dt * do	dt	a (mm)	l	L1	L2	H
25 * 19 * 40	19	283.3	5	88	90	355
40 * 30 * 65	30	706.5	7.5	100	120	400
50 * 38 * 80	38	1133.5	9.5	105	125	450
65 * 49 * 100	49	1884.7	12.5	155	140	395
80 * 61 * 125	61	2920.9	15.5	175	160	480
100 * 76 * 150	76	4534.1	19	205	180	555
150 * 115 * 200	115	10381.6	29	255	220	815

Unit: mm