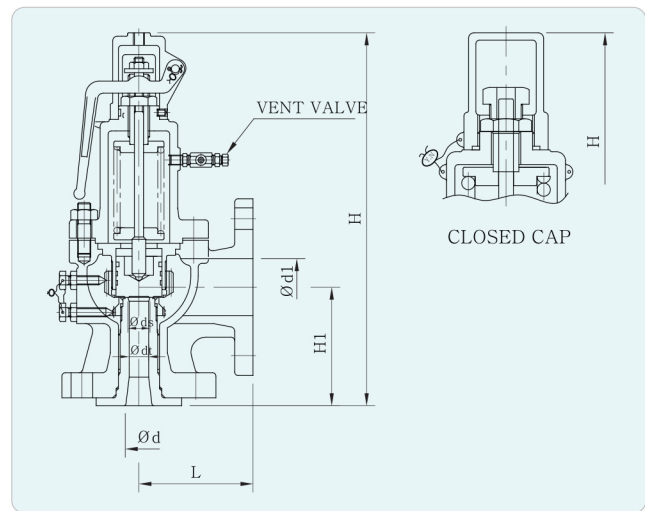


FSV-1F | Full Bore Safety Relief Valve

This is generally used for large-size steam boiler, various pressure vessels and tracing equipment as safety valve and relief valve in pump.

- Suitable for large capacity.
- The main parts are made of the good materials in accurate.
- Lever type could execute the discharge inspection manually at over 75% of discharge pressure.
- ANSI, DIN Flanges are available upon request.



► Specifications

Type	Working Fluid	Setting Pressure (kgf/cm ²)	Working Temperature	Materials		Connection
				Body	Trim	
Lever	Steam, Air	0.35~11	MAX. 220℃	Ductile Iron	Stainless Steel	JIS Flanged
No Lever	Water, Oil					

► Dimensions

Size \ Part	d	dt	ds	L	H1	H	Lift	Inlet	Outlet
15A × 25A	15	11.5	14.5	95	85	282	3.0	JIS 10K RF Flanged	JIS 10K FF Flanged
20A × 25A	20	15	17.5	95	85	282	3.8		
25A × 40A	25	19	22	100	104	320	4.8		
32A × 65A	32	30	35	115	123	386	7.5		
40A × 65A	40	30	35	115	123	386	7.5		
50A × 80A	50	38	44	128	130	476	9.5		
65A × 100A	65	49	57	145	150	547	12.3		
80A × 125A	80	61	71	162	168	598	15.2		
100A × 150A	100	76	88	190	197	725	19.0		
125A × 200A	125	95	114	220	222	895	24.0		
150A × 200A	150	115	133	225	230	953	28.7		

※주문에 따라 입·출구플랜지 KS B6216, ANSI 규격으로도 제작할 수 있습니다.(온도 235℃ 이상은 덮개 개방형으로 제작 - 산업안전관리공단 발체)