AL-150

Full bore type	Lift type	Safety valve	Relief valve	
Safety relief valve	Lever type	Closed type	Dash-pot structure	
Handle type	Stainless	High pressure gas	s testing products	
Diaphragm	Non-leakage			

■Features

- 1. Versatile type, compatible with fluids such as steam, air, water, and oil.
- 2. Achieved the highest performance by segmentalize the pressure range and finished by ultra-precision technique.
- 3. The trim parts (valve and valve seat) and adjusting spring are made of stainless steel. Used for the trim parts is SCS14A (equivalent to SUS316) with outstanding corrosion resistance.
- 4. Closed structure prevents fluid leakage to outside.



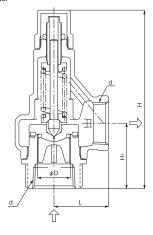
■Specifications

Structure		Closed type			
Application		Steam, Air, Hot and cold water, Oil, Other non-dangerous fluid			
Working pressure		0.05-1.0 MPa			
Working temperature		5-220°C *1			
Material	Spring case	Bronze			
	Valve, Valve seat	Stainless steel (SCS14A)			
	Adjusting spring	Stainless steel			
Connection		JIS Rc screwed			

^{*1} The maximum temperature is 150°C when using for water, oil, or other liquids.

■Dimensions and Weights

Nominal size	Dimension (mm)					Flow area	Weight
	d	D	L	H ₁	Н	πDℓ (mm²)	(kg)
15A	Rc 1/2	16	34	40	128	20.1	0.7
20A	Rc 3/4	21	38	43	128.5	34.6	0.8
25A	Rc 1	26	43	51.5	144.5	53.0	1.1
32A	Rc 1-1/4	33	50	61.5	181.5	93.3	1.8
40A	Rc 1-1/2	41	60	60	205	135.2	2.8
50A	Rc 2	51	75	76	245.5	208.2	4.7



[·] Please refer to the chart in P.3-82 for set pressure range.