AL-150H

3

Safety Relief Valve

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 testing products

Diaphragm Non-leakage

■Features

- 1. Popping structure ensures reliable discharge.
- 2. Used for the trim parts is SCS14A (equivalent to SUS316) with outstanding corrosion resistance.
- 3. Simple internal structure facilitates adjustment, maintenance and handling.
- 4. Closed structure prevents fluid leakage.



■Specifications

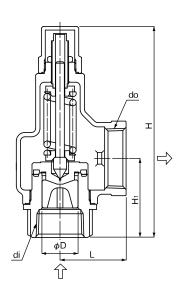
Structure		Closed type		
Application		Steam, Air, Cold and hot water, Oil, Other non-dangerous fluid		
Working pressure		1.0-1.6 MPa		
Maximum temperature		220°C *		
Material	Spring case	Cast bronze		
	Valve, valve seat	Cast stainless steel (SCS14A)		
Connection		JIS Rc screwed		

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

■Dimensions and Weights

Nominal size	Dimension (mm)				Flow area	Weight
Norminal Size	di x D x do	L	H₁	Н	πDℓ (mm²)	(kg)
15A	Rc 1/2 x 16 x Rc 3/4	36	42	126	22.9	0.8
20A	Rc 3/4 x 21 x Rc 1	38	47	131	39.5	0.9
25A	Rc 1 x 26 x Rc 1-1/4	46	55.5	147.5	60.6	1.3
32A	Rc 1-1/4 x 33 x Rc 1-1/2	54	61.5	167.5	97.7	1.9
40A	Rc 1-1/2 x 41 x Rc 2	63	67	193.5	150.8	2.9
50A	Rc 2 x 51 x Rc 2-1/2	77	80	241.5	233.4	5.0

[·] The nominal size and size of screwed end connection are different. The size of screwed end connection have to be one size bigger.



[·] Please refer to the chart in P. 3 -76 for set pressure range.