

# 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 fluids
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

\* The maximum temperature is 150°C when using for water, oil, or other liquids.  
 · Please refer to the chart in P.3-76 for set pressure range.

## ■Dimensions and Weights

Nominal size	Dimension (mm)				Flow area $\pi D l$ (mm <sup>2</sup> )	Weight (kg)
	di x D x do	L	H <sub>1</sub>	H		
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.

