

AL-300,301

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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. Safety valve, simple structure and easy maintenance.
2. Easy adjustment.

■Specifications

Model	AL-300	AL-301
Structure	Closed type	
Application	Steam	
Working pressure	0.05-1.0 MPa	0.05-1.6 MPa
Maximum temperature	220°C	
Material	Valve case	Ductile cast iron
	Spring case	Ductile cast iron
	Valve, valve seat	Cast bronze
Connection	JIS 10K FF flanged	JIS 10K FF flanged JIS 16K FF flanged *

* JIS 16K FF flanged when working pressure is more than 1.0 MPa.
· 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 ²)	Weight (kg)
	L	H ₁	H	D		
15A	90	108	245	25	49.1	4.7
20A	90	108	245	25	49.1	5.0
25A	90	108	245	25	49.1	6.2
32A	91	115	285	37	107.6	8.6
40A	91	115	285	38	113.5	8.8
50A	105	132	311	50	196.4	12.6

