

AL-150T

Features

1. Safety relief valve with excellent airtightness ensured by the valve seat incorporating soft seat. Most suitable for applications where valve seat leakage is not tolerated.
2. 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.
3. Simple structure and easy to handle.
4. Closed structure prevents fluid leakage.

Specifications

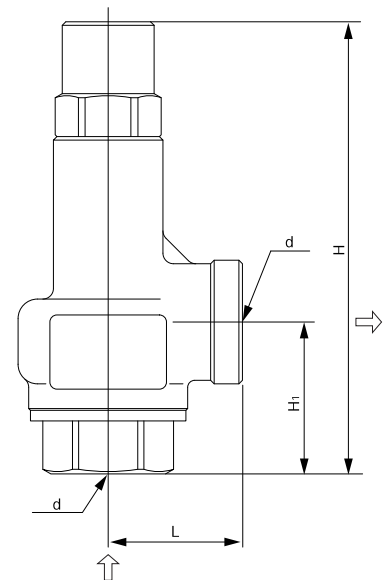
Structure		Closed type
Application		Air, Cold and hot water, Oil, Other non-dangerous fluids *
Working pressure		0.05-1.0 MPa
Maximum temperature		120°C
Material	Spring case	Cast bronze
	Valve, valve seat	Cast stainless steel (SCS14A)
	Adjusting spring	Stainless steel
	O-ring	FKM
Connection		JIS Rc screwed

* Please contact us when using for oil.



Dimensions and Weights

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



Soft seat is used for the trim parts!

Soft seat (O-ring) is used for the trim parts, ensuring the reliable airtightness of the valve seat.



Soft seat (O-ring)