

L-300·301

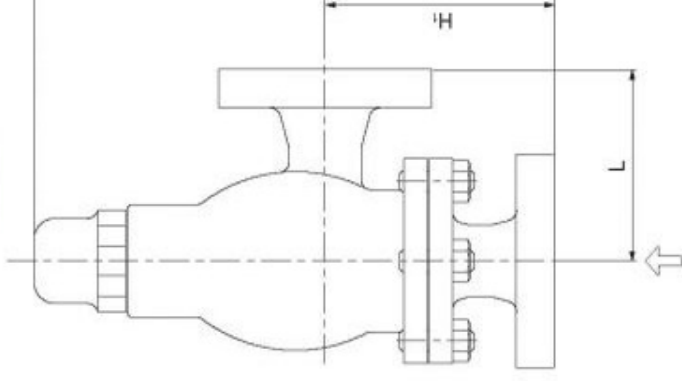
uses

easy valve, simple structure and easy maintenance. adjustment.

Applications

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

*FF flanged when working pressure is more than 1.0 MPa.



Dimensions and Weights

Size	Dimension (mm)			Flow area $\pi D \ell$ (mm ²)	Weight (kg)
	L	H ₁	H		
90	90	108	245	49.1	4.7
90	90	108	245	49.1	5.0
90	90	108	245	49.1	6.2
91	91	115	285	107.6	8.6
91	91	115	285	113.5	8.8
105	105	132	311	196.4	12.6

Selected Capacity Table

Steam (saturation temperature) <Pressure vessel structure standard>

Pressure (MPa)	0.05	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.3	1.4	1.5
0.05-1.0 MPa	38	50	73	98	123	148	172	196	220	244	268	292	316	340	364	388
0.05-1.6 MPa	38	50	73	98	123	148	172	196	220	244	268	292	316	340	364	388
	38	50	73	98	123	148	172	196	220	244	268	292	316	340	364	388
	85	110	160	214	270	324	377	430	482	535	588	640	693	745	798	841
	89	116	168	226	285	342	398	454	509	564	620	675	731	786	841	899
	155	201	292	392	494	592	689	785	881	977	1073	1169	1265	1360	1456	1551

0.05-1.0 MPa

0.05-1.6 MPa

Contact us for the calculation procedure for nominal size selection.