

## Bucket Type Steam Trap : Model AK-1H

Trap that can be used as drain discharge for pipeline, header, etc. All functions set in the top cover, so that allow easy maintenance.



### Features

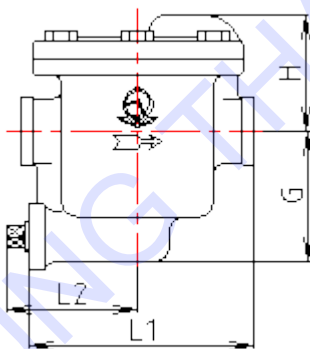
- Simple internal structure makes maintenance work easier.
- With strainer embedded.

### Specifications

Model Name	AK-1H	
Type	0.7 MPa	1.0 MPa
Code name	AKTH-GL	AK1H-GH
Applicable pressure	0.035 – 0.7 MPa	0.035 - 1.0 MPa
Fluid temperature	Max 184°C	Max 184°C
End connection	Screwed JIS Rc	Screwed JIS Rc
Materials	Body (Cast iron), Disc & Seat (Stainless steel), Bucket (Stainless steel)	
Valve body pressure test	Hydraulic 1.5 MPa	

\*In case of pressure less than 0.035 MPa or less than 0.1MPa with very small capacity, select the other type (AT-1,AT-4 or AF-12 Type).

### Dimensions (mm)



Size	d	L1	L2	G	H	Mass (kg)
15(1/2")	1/2 "	130	76	72.5	68.5	2.7
20(3/4")	3/4 "	148	87	88	74	4.4
25(1")	1"	184	94	98	81	5.8

**Table for capacity (Max. continual discharge amount)**

Type	Size	Differential pressure (MPa)										
		0.035	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0
0.7 MPa	15 (1/2 ")	80	130	175	205	230	252	270	287	---	---	---
	20 (3/4 ")	175	260	340	398	444	485	522	555	---	---	---
	25 (1 ")	255	412	548	634	703	767	825	880	---	---	---
1.0 MPa	15 (1/2 ")	50	84	110	130	146	160	173	180	195	205	214
	20 (3/4 ")	80	130	175	205	230	252	270	287	305	320	335
	25 (1 ")	175	260	340	398	444	485	522	555	582	608	630