

YAF-14S, 14F Ball Float Trap Type Steam Trap

This is a lever float type steam trap that can be used where pressure is high and where a large volume of condensate is generated, such as heat exchangers, room heating and water heating facilities, and air-conditioning and heating facilities.

Features

- Outstanding performance in continuous discharge, regardless of load fluctuations of condensate.
- Built-in automatic Air Vent ensuring no air binding.
- Easy repair and inspections : simply remove the cover for repair and inspections. The float assembly is attached to the cover.



YAF-14S Type



YAF-14F Type

Specifications

Type	YAF-14S	YAF-14F
Size	15, 20, 25, 32, 40, 50A	
Applicable pressure	0.44, 1.0, 1.4MPa	
Applicable temperature	220°C below	
End connection	KS PT SCREW	KS 10K RF FLANGE
Materials	Body	GCD450
	Seat	STS
	Float, lever	STS
Hydraulic test pressure	1.5 times of applicable flange rating	

► Install a strainer (40 MESH or more) at the front end when installing the valve.

Dimensions

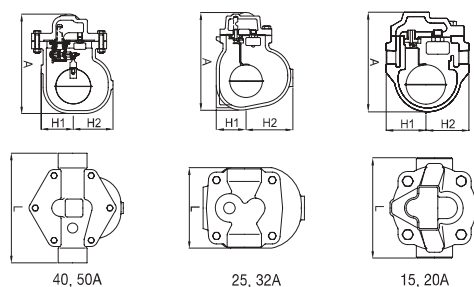
(mm)

Type	L	H1	H2	A	Weight (kg)	
					14S	14F
15(1/2")	122 (170)	61	61	147	3.6	5.2
20(3/4")	122 (170)	61	61	147	3.5	5.2
25(1")	122 (200)	67.5	108	223	7.5	10.1
32(1 1/4")	160(210)	67.5	108	238	8.1	11
40(1 1/2")	270 (270)	80.5	125.5	285	19.5	22
50(2")	300 (300)	90	142	295	25.95	30

Maximum applicable differential pressure

Type	Differential pressure(MPa)
YAF-14(4,5)	0.44
YAF-14(10)	1.0
YAF-14(14)	1.4

Dimensional drawing



Size selection chart

