

03

## 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

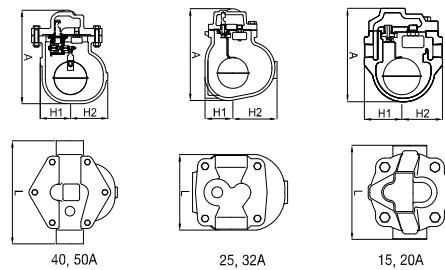
(mm)

Type	L	H1	H2	A	Weight (kg)	
					14S	14F
15(½")	122 (170)	61	61	147	3,6	5,2
20(¾")	122 (170)	61	61	147	3,5	5,2
25(1")	122 (200)	67,5	108	223	7,5	10,1
32(1¼")	160(210)	67,5	108	238	8,1	11
40(1½")	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

