



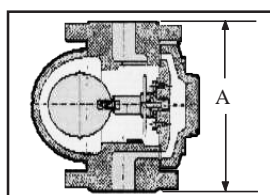
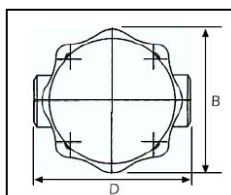
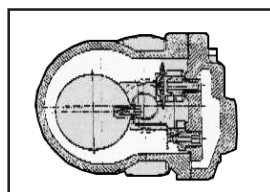
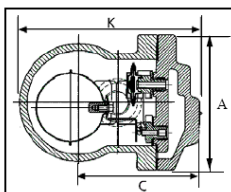
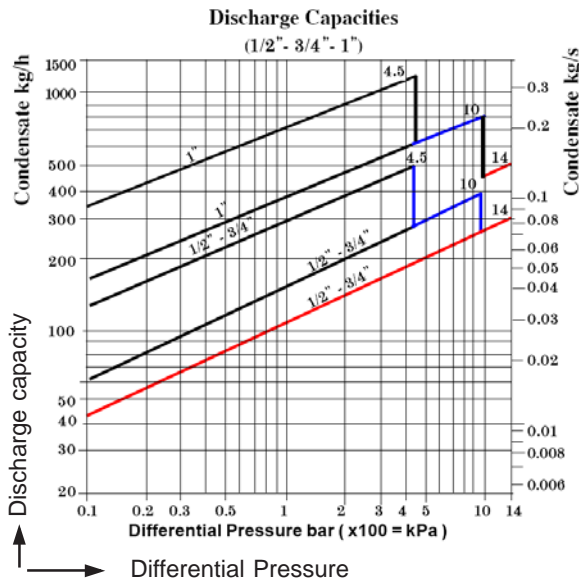
# AYVAZ

## Float Trap with Thermostatic Air Vent



### Typical Applications

Pharmaceutical industry / Chemical industry /  
Food industry / Heat Exchangers / Heating  
Batteries / Tanks / Pans / Drying Cylinders /  
Ovens



### DIMENSIONS

Size	A	K	B	C	D
15	150	150	108	68	122
20	150	150	108	68	122
25	160	167	108	107	145

### SK 61

### FLOAT TRAP

(Completely Stainless Steel  
with Thermostatic Air Vent)

#### Main Features

A Float through a simple lever mechanism opens or closes the valve according to the condensate level inside the trap. The opening is proportional with condensate rate. It is unaffected by instantaneous pressure changings. These types of steam traps specially used where prompt and continuous discharge of condensate is necessary. For such cases float traps are the ideal traps as well automatically control systems to prove adequate heat transfer.

#### Installation

Cover part can be arranged according to horizontal or vertical installation type.

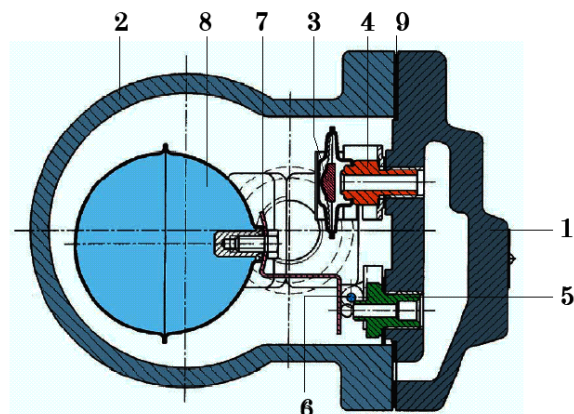
OPERATING CONDITIONS	Stainless steel Body
Max.Allowable Pressure PMA (bar)	25
Max.Allowable Temperature TMA (°C)	300
Max.Operating Pressure PMO (bar)	25
Max.Differential Pressure PMD (bar)	4.5-10-14
Max.Operating Temperature TMO (°C)	250

#### WEIGHTS

Connections	Flanged	Screwed	Butt weld
Sizes mm	15 - 20 - 25	1/2"-3/4"-1"	
Weights kg	5.5-5.5-6.85	4.10-4.10-4.65	

#### CONNECTIONS

Screwed	NPT acc. to ANSI B1 20.1 BSP acc. to BS 21	
Flanged	DIN 2533	
Sizes	mm	inches
	15 - 20 - 25	1/2" - 3/4" - 1"



#### SPARE PARTS

1 Body	Stainless Steel AISI 316
2 Cover	Stainless Steel AISI 316
3 Thermostatic Capsule	Stainless Steel
4 Air Vent Seat	Stainless Steel
5 Float Lever	Stainless Steel
6 Main Valve (ball)	Stainless Steel
7 Float Lever	Stainless Steel
8 Float	Stainless Steel