Trampa de vapor flotador SK51

GENERAL FEATURES

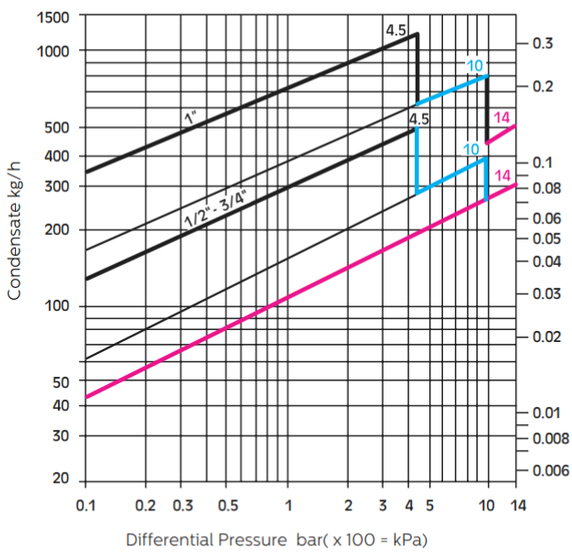
Ayvaz SK-51 float steam traps especially perform continual evacuation at the steam saturation temperature. Ayvaz SK-51 doesn't affect instantaneous and large pressure shift. SK-51 is mainly applied at the systems where the condensate is evacuated rapidly and it is also ideal for automatic temperature control system.

Installation:

SK-51 can be used vertically as the inlet to stay up the top and the outlet to remain at the bottom. It can also be installed horizontally from right to the left or opposite way. If it is not indicated differently in the order sheet, it will be assumed as right to the left. Will be assumed as right to the left. Cover part can be arranged according to horizontal or vertical installation type.

rev.0420

(1/2" - 3/4"- 1")



OPERATING CONDITIONS	
Max. Operating Pressure	16 bar
Max.Differential Pressure (ΔP)	4.5-10-14 bar
Max. Operating Temperature	250 °C

Discharge Chart:
Red Chart :Δp= 14 bar
Blue Chart :Δp= 10 bar
Black Chart :Δp= 4.5 bar

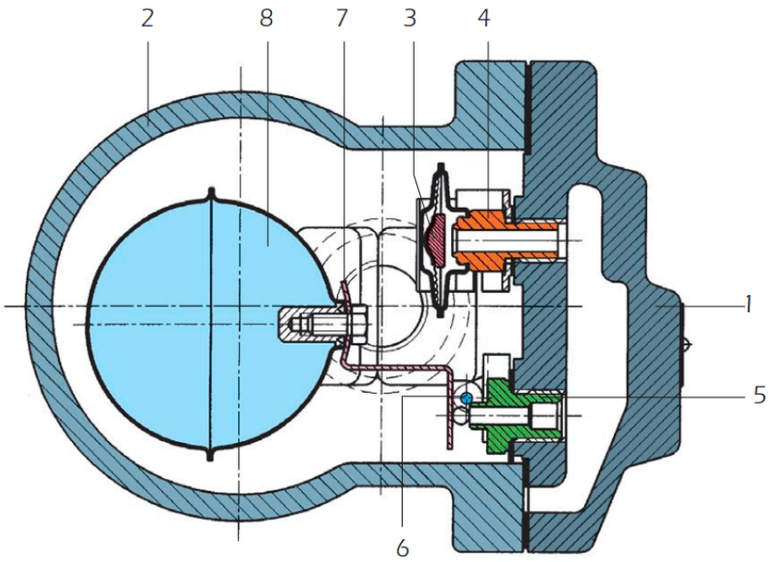
Product Features:

Body: Ductile Iron GGG 40
Cover: Ductile Iron GGG 40
Internals and Float: Stainless Steel
Connection: Flanged and Threaded

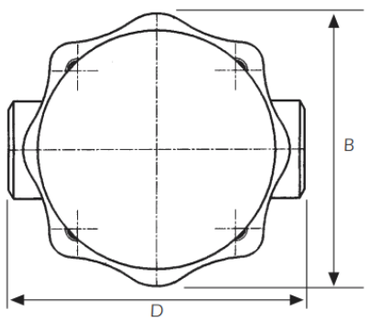
ANSI PN 16 MAX. 250°C DIN EN

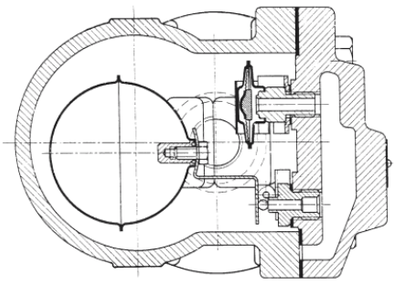
* Please ask to our sales team for different presures and diameters.

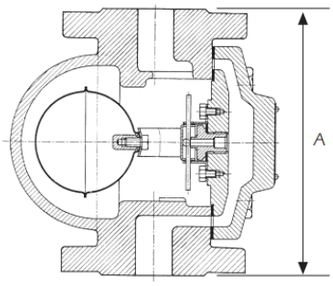
CONSTRUCTION

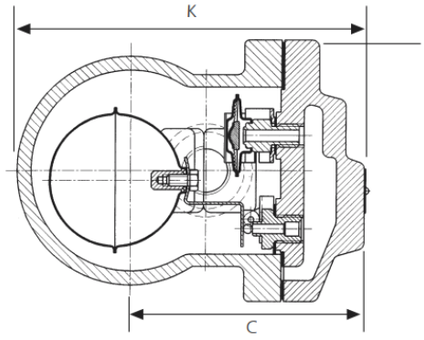


PART LIST		
NO	PART NAME	MATERIAL
1	Cover	Ductile Iron GGG 40
2	Body	Ductile Iron GGG 40
3	Thermostatic Capsule	Stainless Steel
4	Air Drain Unit	Stainless Steel
5	Condensate Drainer	Stainless Steel
6	Orifice	Stainless Steel
7	Float Lever	Stainless Steel
8	Float	Stainless Steel









DIMENSIONS						
SIZE	ARTICLE NO	FLANGED				
		A (mm)	K (mm)	B (mm)	C(mm)	D (mm)
DN 15	703200102000	150	150	108	68	122
DN 20	703200102003	150	150	108	68	122
DN 25	703200102010	160	167	108	107	145

INSTALLATION

3D INSTALLATION SAMPLE

