

SK-70

## FLOAT TYPE STEAM TRAP

### GENERAL FEATURES

SK-70 Float Steam Trap is used for discharging the condensate by a mechanical float system. When the system starts up, thermostatic air vent is activated and discharges the air in the system. After this process, incoming steam will close the air vent. However when condensate reaches the steam trap, the float rises and opens the main valve and discharges the condensate. As soon as the condensate discharge is completed and the steam reaches into the trap, the float goes down and closes the valve. As it is designed that always some water stays on the valve system, water sealing is provided. That prevents possible steam leakages.

#### Product Features:

**Body and Cover:** GSC25 Cast Iron

**Inner Parts:** Stainless Steel

#### Connection:

Threaded and Flanged

#### Nominal Diameter:

DN15 (1/2") - DN25 (1")

#### Pressure:

Max. 25 bar

#### Working Temp.:

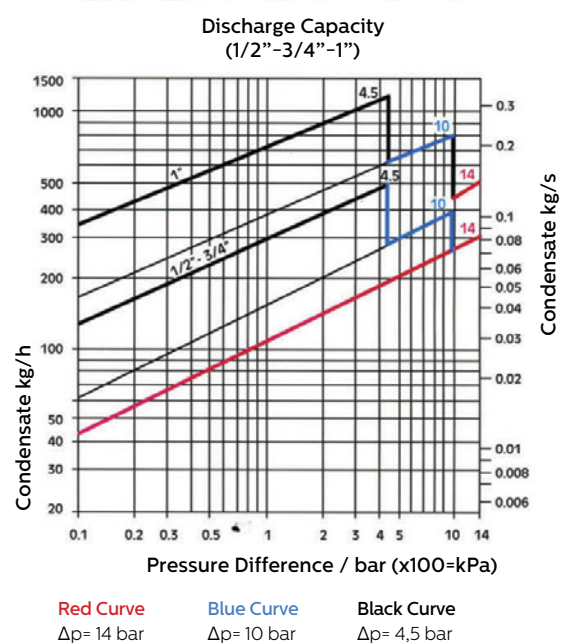
Max. 250 °C

#### Application Areas:

- Heat exchangers
- Heating Batteries
- Tanks
- Drying rollers
- Pharmaceutical industry
- Chemical industry
- Food industry

#### Installation:

The cover can be adjusted to fit horizontally and vertically.

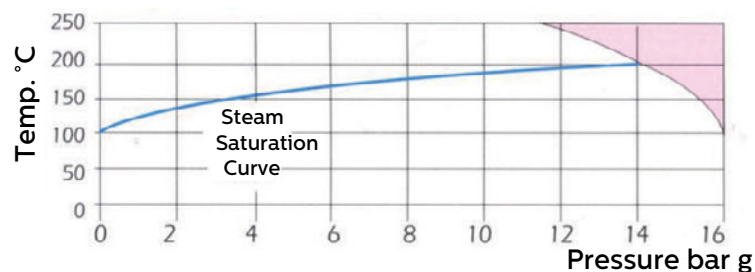


	Flanged	Threaded
Dia. (mm)	15-20-25	1/2"- 3/4"-1"
Weight (kg)	5.5-5.5-6.85	4.10-4.10-4.65

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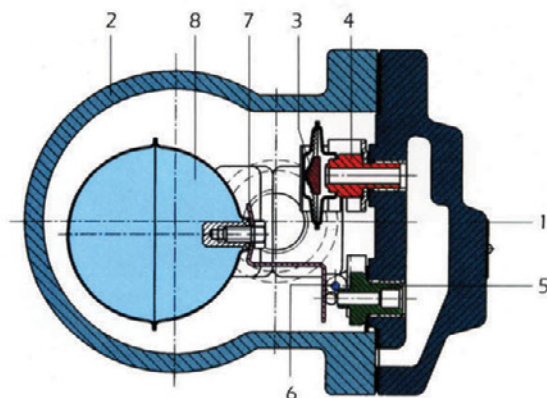
## TECHNICAL SPECIFICATIONS

### Working Range



The product should not be used in this range. Max.

$\Delta P_{MX}$  Pressure Difference

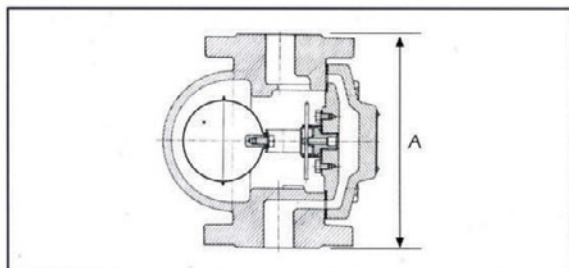
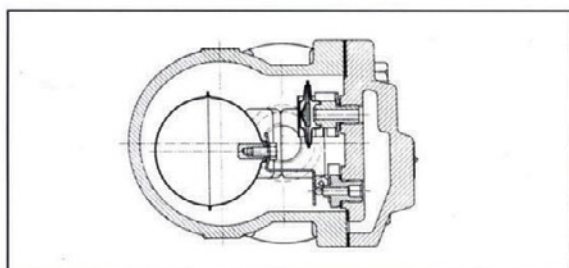


Dia.	DIMENSIONS (mm)				
	A	K	B	C	D
15	150	150	108	68	122
20	150	150	108	68	122
25	160	167	108	107	145

All dimensions are given in mm.

SPARE PARTS		
No	Part	Material
1	Cover	Cast Iron-GSC-25
2	Body	Cast Iron-GSC-25
3	Thermostatic Capsule	Stainless Steel
4	Capsule Seat	Stainless Steel
5	Float Seat	Stainless Steel
6	Shut-off Valve	Stainless Steel
7	Float Lever	Stainless Steel
8	Float	Stainless Steel

### FLANGED CONNECTION



### THREADED CONNECTION

