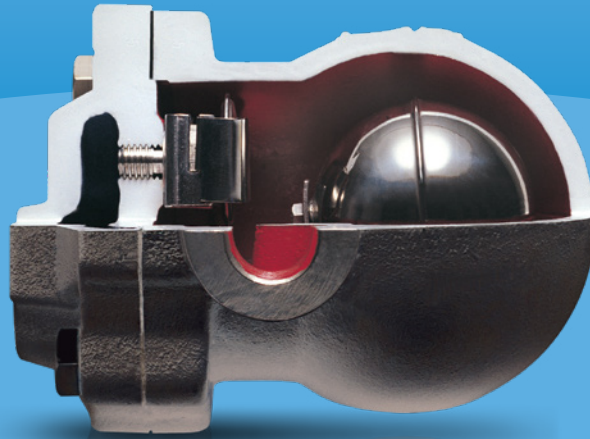




SK-70

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 Steel

Inner Parts: Stainless Steel

Connection:

Threaded and Flanged

Nominal Diameter:

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

Pressure:

Max. 25 bar

Working Temp.:

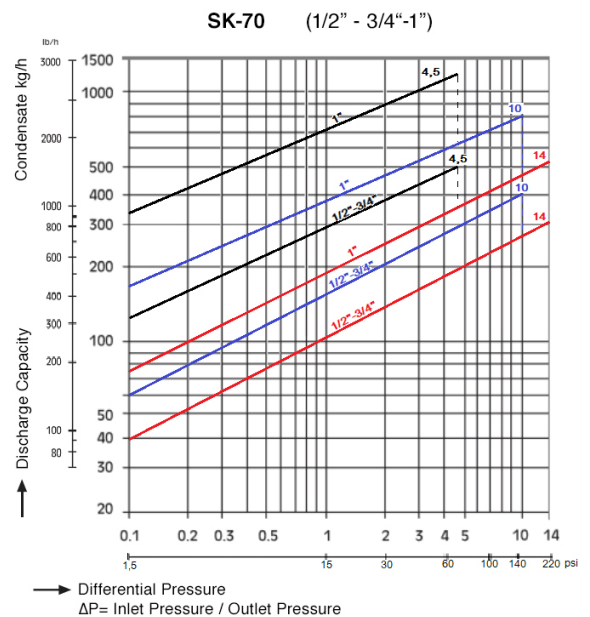
Max. 250 °C

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.

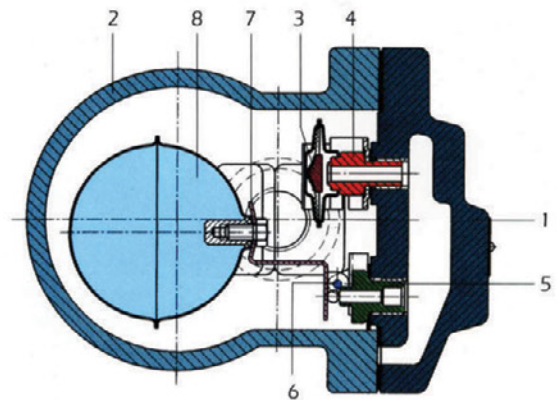
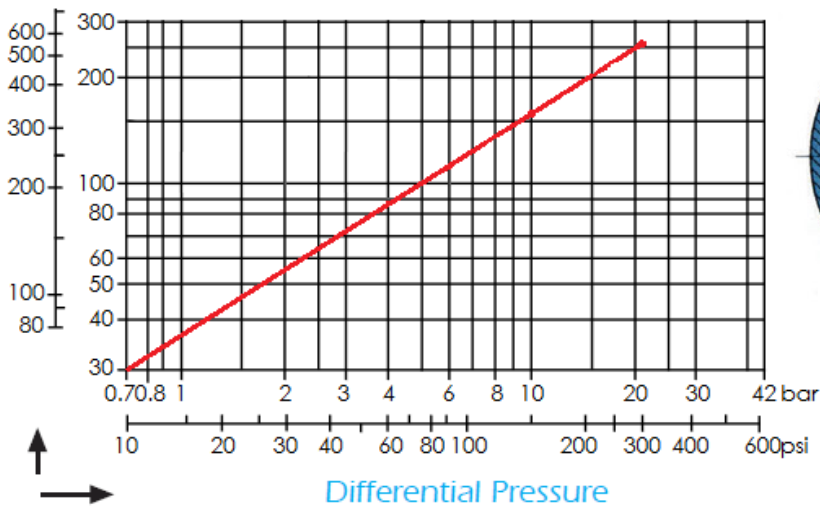


	Flanged	Threaded
Dia. (mm)	15-20-25	1/2"- 3/4"-1"
Weight (kg)	5.5-5.5-6.85	4.10-4.10-4.65

SK-70 FLOAT TYPE STEAM TRAP

TECHNICAL SPECIFICATIONS

lb/h | kg/h **DP:21bar** (1/2" - 3/4")

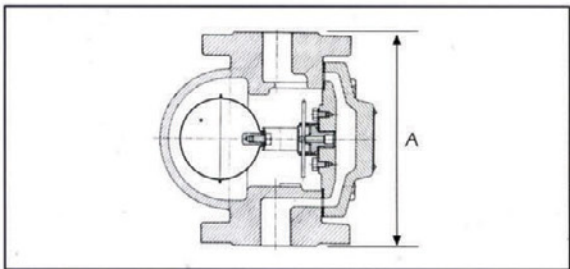
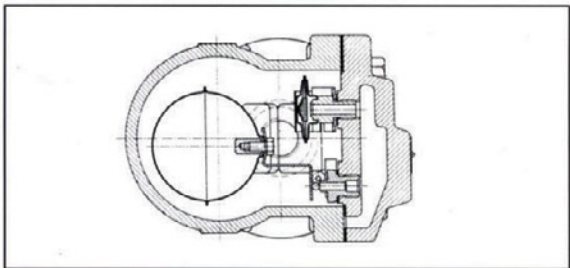


SPARE PARTS		
No	Part	Material
1	Cover	Cast Steel-GSC-25
2	Body	Cast Steel-GSC-25
3	Thermostatic Capsule	Stainless Steel
4	Capsule Seat	Stainless Steel
5	Float Seat	Stainless Steel
6	Shut-off Valve	Stainless Steel
7	Float Lever	Stainless Steel
8	Float	Stainless Steel

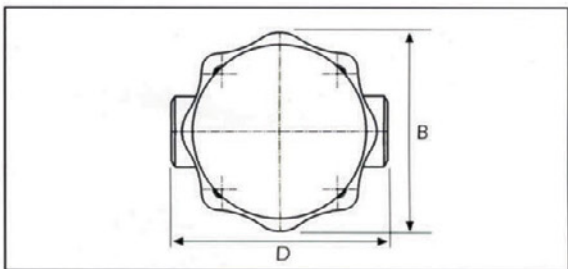
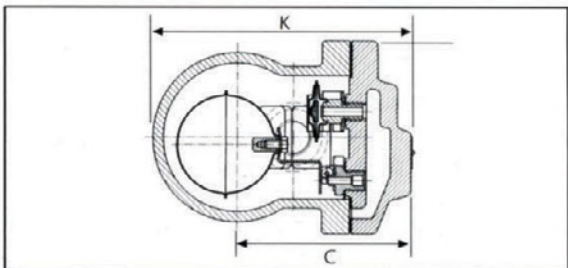
Dia.	DIMENSIONS (mm)				
	A	K	B	C	D
15	150	150	108	68	122
20	150	150	108	68	122
25	160	167	108	107	145

All dimensions are given in mm.

FLANGED CONNECTION

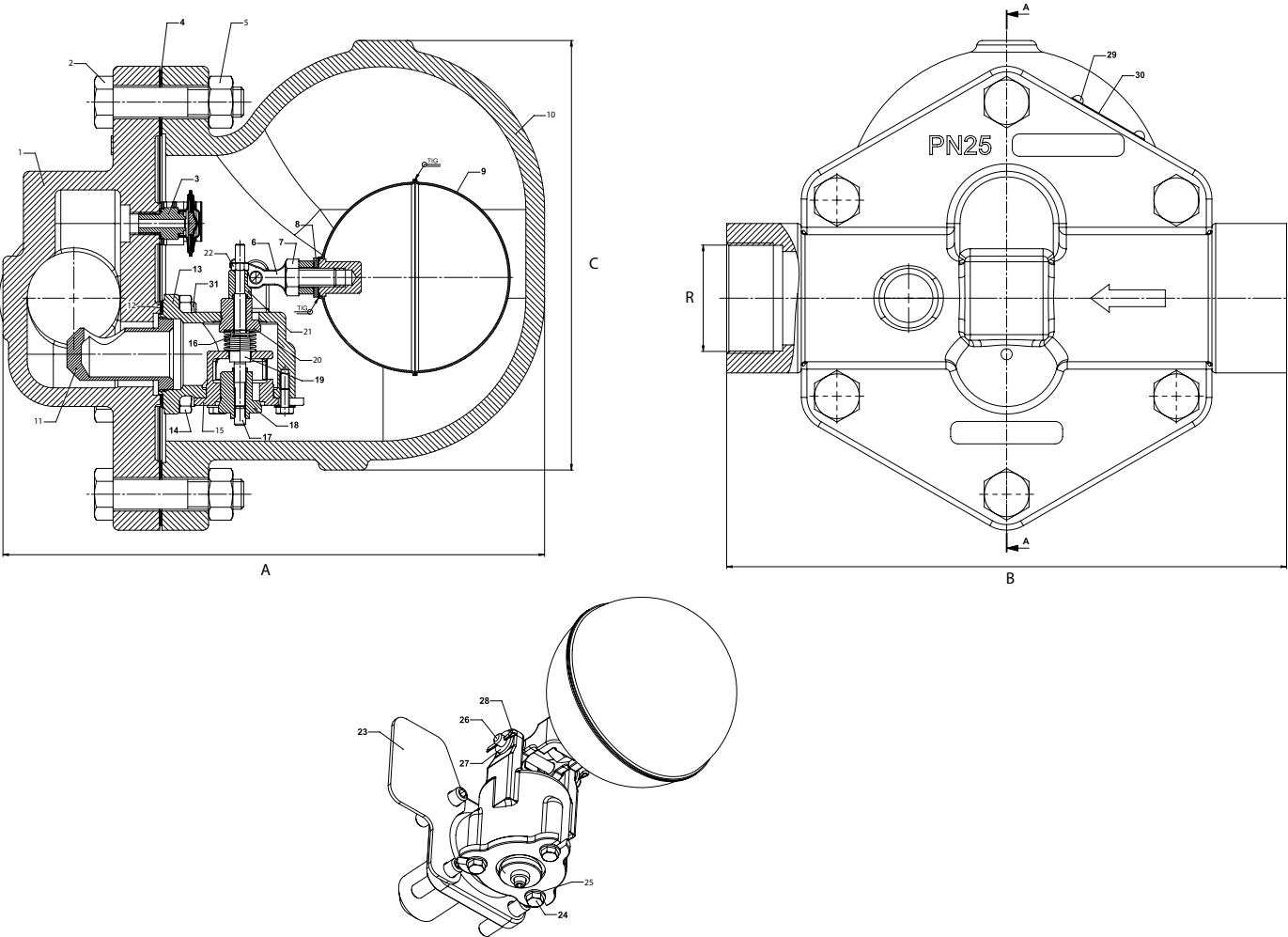


THREADED CONNECTION



SK-70 FLOAT TYPE STEAM TRAP

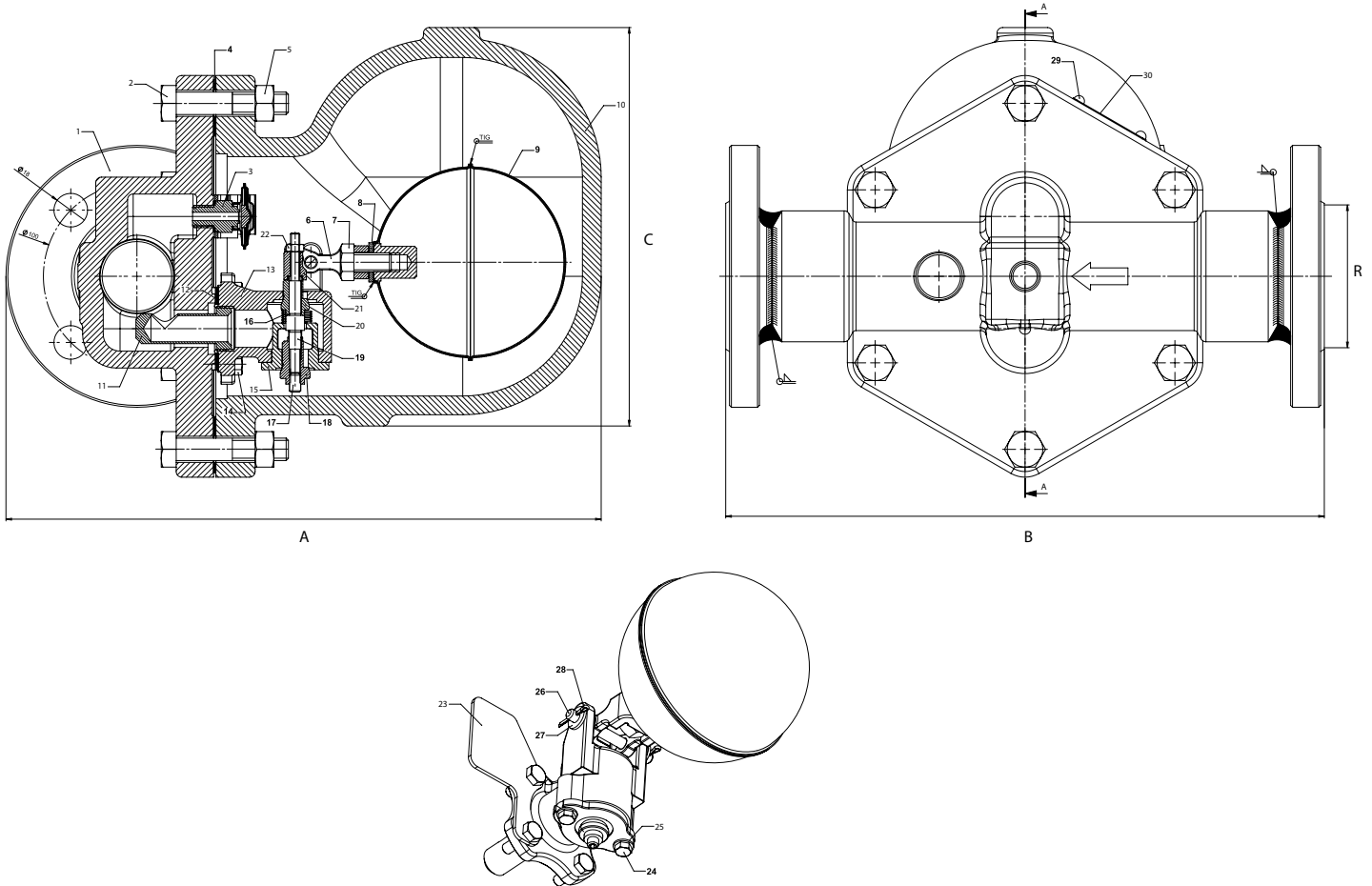
1 1/4"-2" THREADED



Dia.	DIMENSIONS (mm)			
	R	A	B	C
1 1/4"	DN32	290	300	230
1 1/2"	DN40	280	270	213
2"	DN50	280	270	213

SK-70 FLOAT TYPE STEAM TRAP

1 1/4"-2" FLANGED



Dia.	DIMENSIONS (mm)			
	R	A	B	C
1 1/4"	DN32	318	320	213
1 1/2"	DN40	323	320	213
2"	DN50	335	320	230



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