

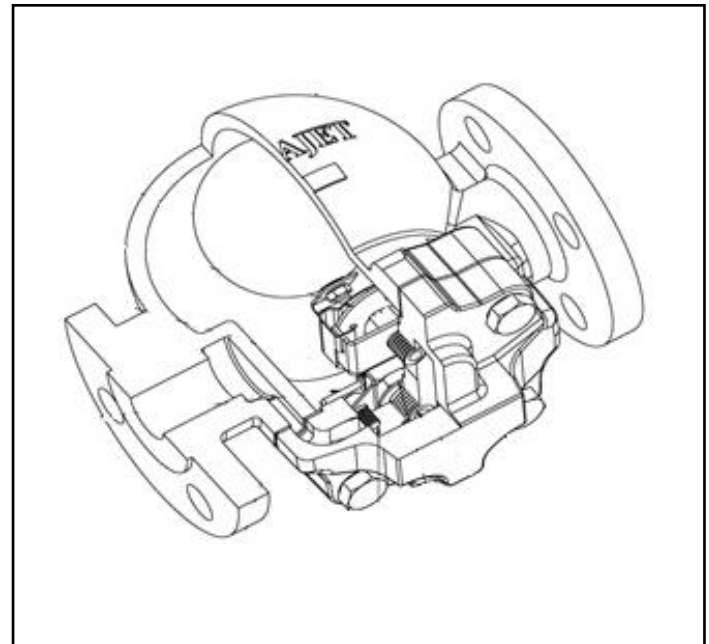
Steam Trap

Description:

The KARAJET FT14 is a Cast Iron low pressure mechanical steam trap with thermostatic air vent. The FT14 can be maintained without disturbing the pipework.

Features:

- 1- Continuous discharge of condensate at steam temp.
- 2- Thermostatic air vent for better air venting.
- 3- Simple and reliable construction



Size and Pipe Connections:

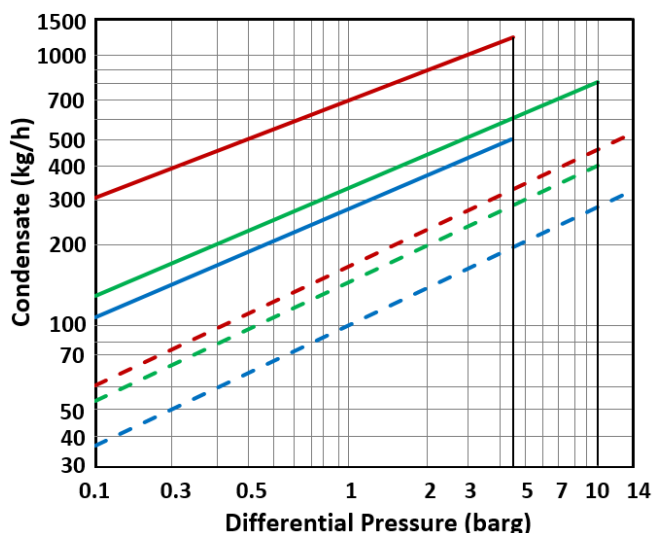
DN15 to DN25

Screwed BSPT/NPT/BSP and Socket Weld ends.

Available with Class 150 Flange.

Other sizes are available for flanged connection by request.

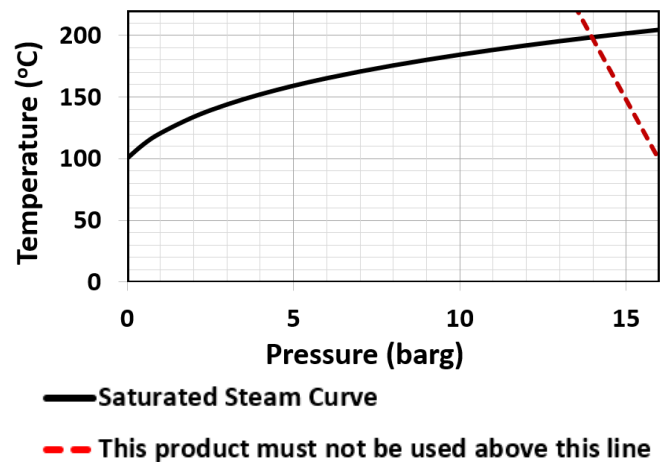
Capacity Curve:



- FT14 - 4.5 - 1"
- - FT14 - 14 - 1"
- FT14 - 10 - 1"
- - FT14 - 10 - 0.5" & 0.75"
- FT14 - 4.5 - 0.5" & 0.75"
- - FT14 - 14 - 0.5" & 0.75"

Recommended Safety Factor: 1.5

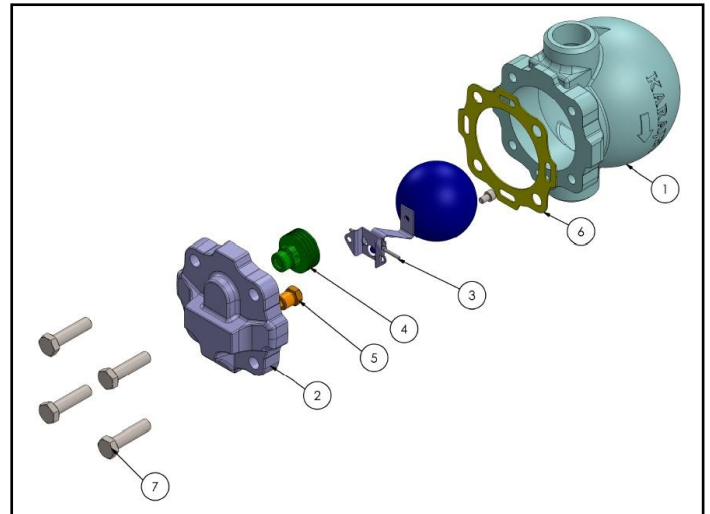
Limiting Conditions:



Flange Class	#150
Body Design Conditions	PN16
PMA (Max. Allowable Pressure)	16 barg @ 100 °C
TMA (Max. Allowable Temperature)	250 °C @ 13 barg
PMO (Max. Operating Pressure)	14 barg @ 197.2 °C
TMO (Max. Operating Temperature)	250 °C @ 13 barg
Max. Cold Hydro Test Pressure	24 barg

Material:

No.	Part	Material
1	Body	Cast Iron
2	Cover	Cast Iron
3	Valve Assembly	SS304 / SS316
4	Air Vent Assembly	SS304 / SS316
5	Seat	SS304 / SS316
6	Cover gasket	Reinforced Graphite
7	Cover Bolts	Carbon Steel



Spare Part List:

No.	Part No.	Part
1	3	Valve Assembly
2	4	Air Vent Assembly
3	6	Gaskets

Dimensions (mm):

Size	A	B	C	D	Approx. Weight (kg)	
					Screwed	#150
1/2"	167	110	68	165	4.1	4.9
3/4"	170	110	68	165	4	5.3
1"	173	110	68	165	4	5.7

