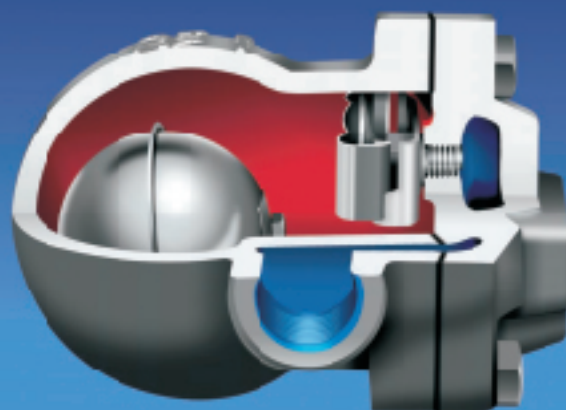


Cooling & Heating Division

FLOAT TRAP
With Thermostatic Air Vent
TFT-TV-N - CI/CS

TFT-TV-N



FIT AND FORGET TRAP FOR SATURATED STEAM APPLICATION

MAIN FEATURES

- SG Iron body with SS internals and built in thermostatic Air Vent.
- Designed for varying loads with continuous discharge.
- Unaffected by instantaneous pressure changes.
- Used for removing condensate from steam heating equipments at saturated temperature as soon as it is formed

Installation

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

CONNECTIONS	
Screwed	NPT, BSP
Flanged	Available

SIZES	
15 - 25 mm	1/2" - 3/4" - 1" inches

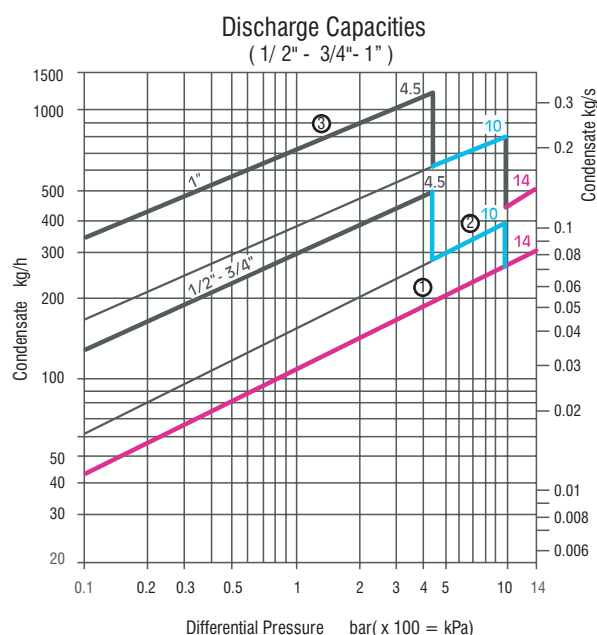


Chart:

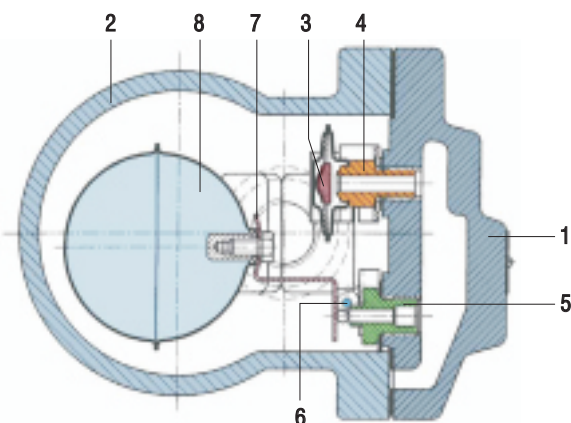
- For 14 bar diff. press.
- For 10 bar diff. press.
- For 4.5 bar diff. press.

SPECIFICATIONS

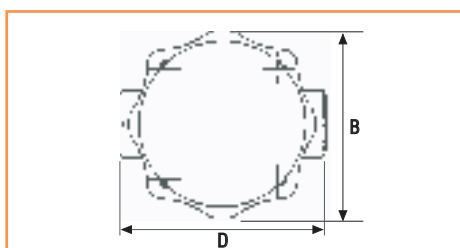
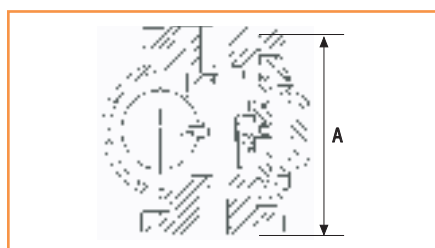
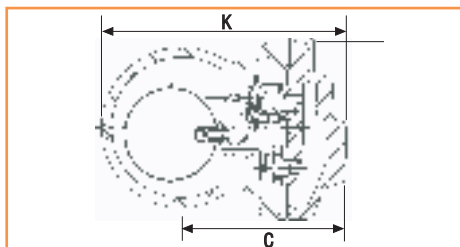
OPERATING CONDITIONS		Cast Iron Body	Cast Steel Body
Max.Allowable Pressure	PMA (bar)	25	40
Max.Allowable Temperature	TMA (°C)	300	400
Max.Operating Pressure	PMO (bar)	16	32
Max.Dif ferential Pressure	PMD (bar)	4.5 - 10 - 14	4.5 - 10 - 14
Max.Operating Temperature	TMO (°C)	250	400

WEIGHTS			
Connections	Flanged	Screwed	Butt weld
Sizes mm	15- 20- 25	1/2 - 3/4 - 1	—
Weights kgs	4.05 - 4.8 - 7.1	3.2 - 3.2 - 4.7	—

SPARE PARTS		MATERIAL
1	Body	GGG 40.3 or GSC 25
2	Cover	GGG 40.3 or GSC 25
3	Thermostatic Capsule	Stainless Steel
4	Air Vent Seat	Stainless Steel AISI 304
5	Float Seat	Stainless Steel AISI 304
6	Main Valve (ball)	Stainless Steel
7	Float Lever	Stainless Steel AISI 304
8	Float	Stainless Steel AISI 304



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



Special inspection and certification available on request

In view of our constant endeavor to improve the quality of our products, we reserve the right to alter or change specifications without prior notice.



THERMAX

Sustainable Solutions in Energy & Environment

COOLING & HEATING DIVISION

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