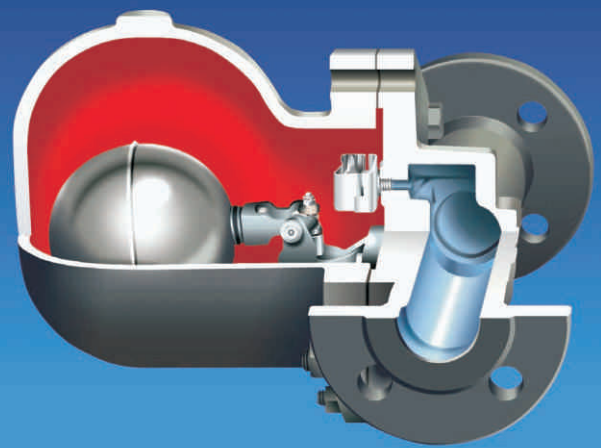


Cooling & Heating Division

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



TFT-TV-H

HIGH CAPACITY, LARGE SIZE FOR SATURATED STEAM APPLICATION

MAIN FEATURES

- High condensate handling capacity.
- 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

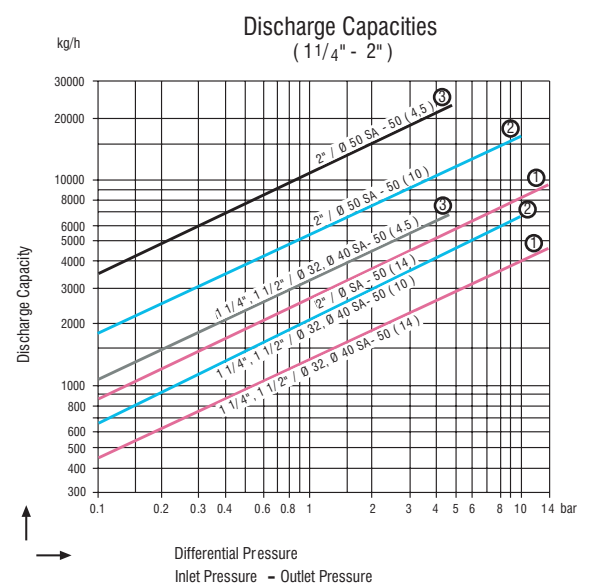
The steam trap must be fitted with the float arm in horizontal plane so that the float rises and falls vertically in the body.

CONNECTIONS

Screwed	NPT, BSP
Flanged	Available

SIZES

32 - 50 mm	1 1/4" - 2" inches
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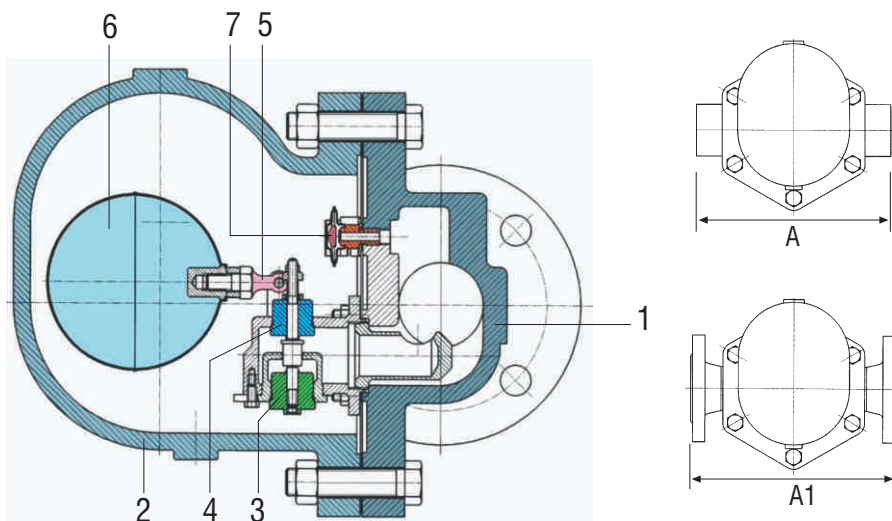
14 bar diff. press. 10 bar diff. press. 4.5 bar diff. press.

SPECIFICATIONS

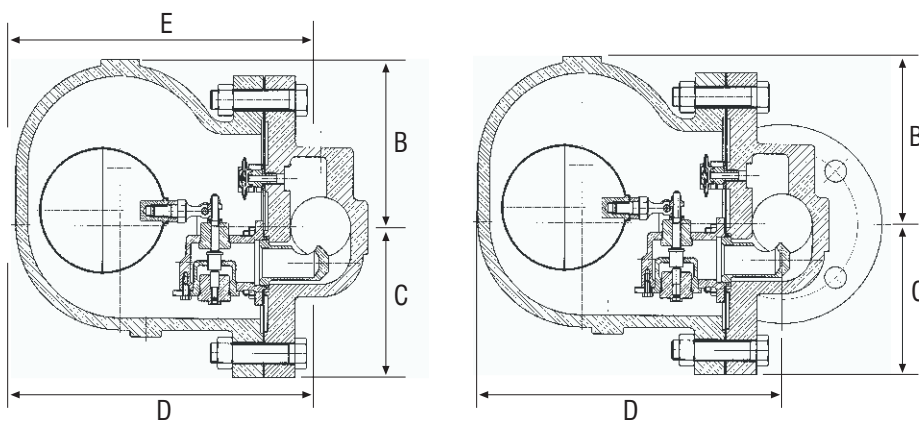
OPERATING CONDITIONS	Cast Iron Body	Cast Steel Body
Max. Allowable Pressure PMA (bar)	25	40
Max. Allowable Temperature TMA (°C)	300	400
Max. Operating Pressure PMO (bar)	16	32
Max. Differential Pressure PMD (bar)	4.5 - 10 - 14	4.5 - 10 - 14
Max. Operating Temperature TMO (°C)	250	400

WEIGHTS			
Connections	Flanged	Screwed	Butt weld
Sizes mm	32-40-50	1 1/4 - 1 1/2 - 2	---
Weights kgs	20.8-21.8-33	16.8-17.6-22	—

		MATERIAL
Body		GGG 40.3 or GSC 25
Cover		GGG 40.3 or GSC 25
Float Seat		Stainless Steel AISI 304
Main Valve (ball)		Stainless Steel
Float Lever		Stainless Steel AISI 304
Float		Stainless Steel AISI 304
Air Vent		Stainless Steel AISI 304



Size	A - A1	B	C - C1	D	E	No. Holes
32	270 - 320	130	108 - 108	238 - 242	270	4
40	270 - 320	130	108 - 108	238 - 242	270	4
50	300 - 320	138	125 - 122	250 - 250	200	4



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.



Sustainable Solutions in
Energy & Environment

COOLING & HEATING DIVISION

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