

Cooling & Heating Division

THERMOSTATIC STEAM TRAP

TTS-FS-SS



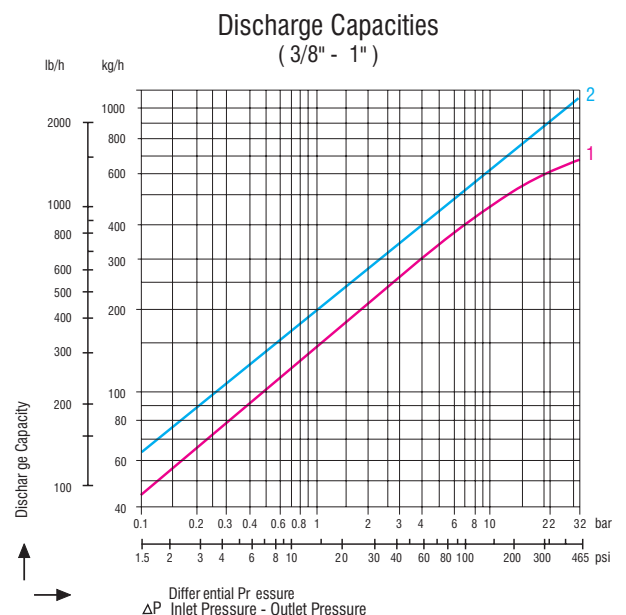
THERMOSTATIC STEAM TRAP - SS DESIGN

MAIN FEATURES

- Stainless steel body with SS internals and inbuilt SS flat strainer.
- Membrane capsule regulator resists against corrosion and is unaffected by waterhammer.
- Discharges condensate below saturation temperature (subcooled condensate) leading to increased heat recovery from condensate.
- Used in applications like line tracing and air venting.

INSTALLATION

The steam trap can be fitted on the line in any position and works properly.



- 1- Condensate temp. max. 10° C below steam saturation temp.
- 2- Cold condensate at a temperature of 20° C below steam saturated temp.

SPECIFICATIONS

OPERATING CONDITIONS

Max. Allowable Pressure	PMA (bar)	55
Max. Allowable Temperature	TMA (°C)	400
Max. Operating Pressure	PMO (bar)	45
Max. Differential Pressure	PMD (bar)	21
Max. Operating Temperature	TMO (°C)	240

WEIGHTS

Connections	Flanged	Screwed	Butt weld
Sizes mm	—	3/8 - 1/2 - 3/4 - 1	---
Weights kgs	—	0.375 - 0.4 - 0.4 - 0.4	—

CONNECTIONS

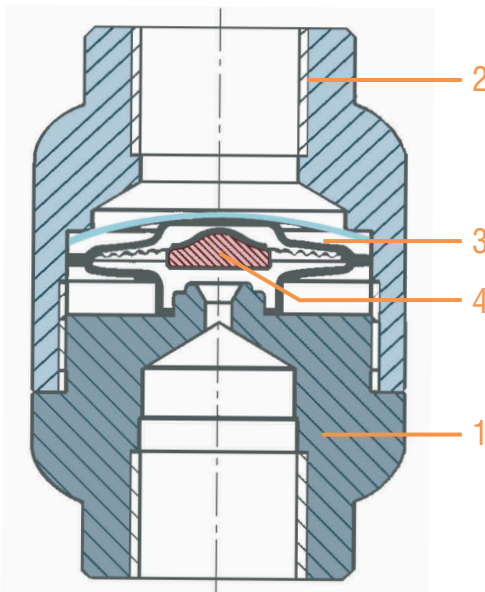
Screwed	NPT, BSP
---------	----------

SIZES

10 - 25 mm	$\frac{3}{8}$ " - 1" inches
------------	-----------------------------

SPARE PARTS

	SPARE PARTS	MATERIAL
1	Body	Stainless Steel
2	Cover	Stainless Steel
3	Strainer	Stainless Steel
4	Thermostatic Capsule	Stainless Steel



	Size	L	H	
	10	65	42	
	15	65	42	
	20	65	42	
	25	65	44	

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

Services SBU - FEMS

D - 13, MIDC Industrial Area, R. D. Aga Road,
Chinchwad, Pune 411 019. INDIA
Tel.: +91-20-2747 5941
Fax: +91-20-2747 7080
E-mail: info.c&hservices@thermaxindia.com

AHMEDABAD 380 006

Tel.: (079) 2657 5408 / 5341 / 7073
Fax: (079) 2657 7270
E-mail: mambiar@thermaxindia.com

BANGALORE 560 020

Tel.: (080) 2346 7761 - 64
Fax: (080) 2346 7760
E-mail: adminblr@thermaxindia.com

CHENNAI 600 018

Tel.: (044) 2435 3831 - 34
Fax: (044) 2435 3841
E-mail: chennaidivsupp@thermaxindia.com

HYDERABAD 500 482

Tel.: (040) 2339 6820, 2331 0254
Fax: (040) 2331 2335
E-mail: hyd_sec@thermaxindia.com

MUMBAI 400 016

Tel.: (022) 2204 5391, 2204 5324
Fax: (022) 2204 0859
E-mail: psecretar@thermaxindia.com

NEW DELHI 110 057

Tel.: (011) 2614 5319, 2614 5701
Fax: (011) 2614 5311, 2614 8679
E-mail: psupport@thermaxindia.com

KOLKATA 700 016

Tel.: (033) 2282 6711 - 13
Fax: (033) 2282 6769
E-mail: mbiswas@thermaxindia.com

VADODRA 390 005

Tel.: (0265) 231 4802, 234 5442
Fax: (0265) 231 0051
E-mail: pbaroda@thermaxindia.com

www.thermaxindia.com

International offices at
Indonesia, Russia, Kazakstan, Saudi Arabia,
Malaysia, Bangladesh, Sri Lanka, Hong Kong, China
Thailand, UAE, Kenya, Nigeria, Brazil, UK, USA

Thermax Business Portfolio

Boilers & Heaters

Absorption Cooling

Air Pollution Control

Captive Power

Chemicals

Water & Waste Solutions