

Cooling & Heating Division

THERMODYNAMIC STEAM TRAP
With Forged Steel Body

TTD-YS-32



THERMODYNAMIC STEAM TRAP - ECONOMY MODEL

MAIN FEATURES

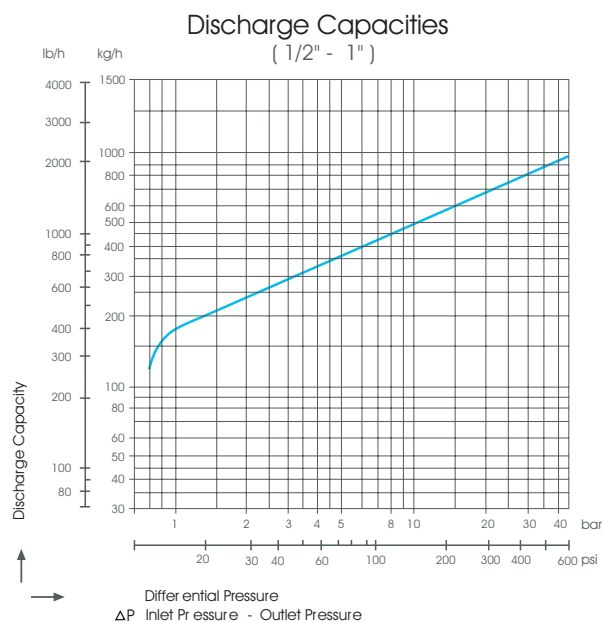
- Forged steel body with SS hardened disc.
- Designed to operate upto maximum back pressure of 80% of inlet pressure.
- Easy to clean built in SS "Y" strainer.
- These traps are used for steam header drain application only.

INSTALLATION

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

CONNECTIONS	
Screwed	NPT acc. to ANSI B1 20., 1BSP acc. to BS 21
Socket weld	ANSI B 16.11
Flanged	Available

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



SPECIFICATIONS

OPERATING CONDITIONS

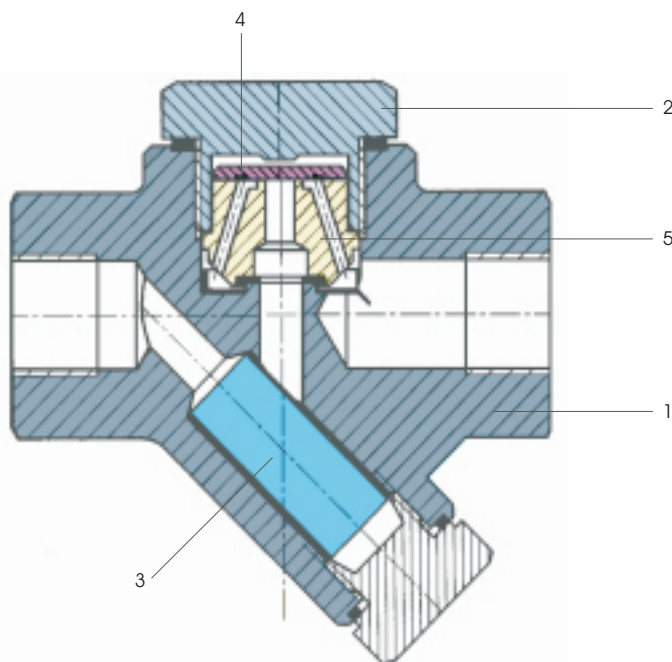
Max. Allowable Pressure	PMA (bar)	65
Max. Allowable Temperature	TMA (°C)	450
Max. Operating Pressure	PMO (bar)	40
Max. Differential Pressure	PMD (bar)	32
Max. Operating Temperature	TMO (°C)	400

WEIGHTS

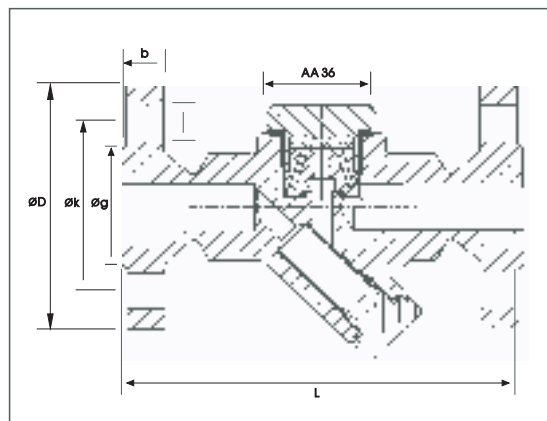
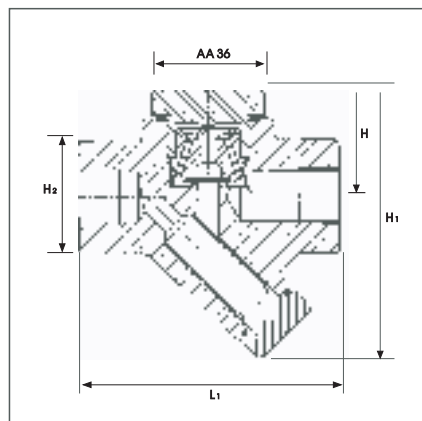
Connections	Flanged	Screwed	Butt weld
Sizes mm	15 - 20 - 25	1/2 - 3/4 - 1	1/2 - 3/4 - 1
Weights kgs	3.4 - 4.1 - 4.5	1.8 - 1.7 - 1.6	1.9 - 1.9 - 1.9

SPARE PARTS

1	Body	For ged Steel ASTM A105
2	Cover	For ged Steel AISI 304
3	Cover Gasket	Stainless Steel
4	Disc	Stainless Steel
5	Seat	Stainless Steel



Size	L - L1	H - H1 - H2	D	b	k	g	i	No. Holes
15	150 - 95	40 - 100 - 42	95	16	65	45	14	4
20	150 - 95	40 - 100 - 42	105	18	75	58	14	4
25	160 - 95	40 - 100 - 42	115	18	85	68	14	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.

May 2006



THERMAX

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, Kazakhstan, 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