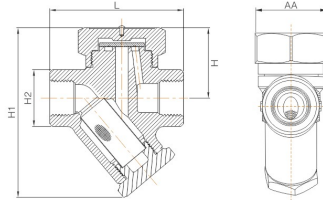




Thermodynamic Steam Trap

800 Series
Thermodynamic
Steam Trap



* Flange connection is available upon request

Technical Specification

- Operating Pressure: 0.5–42bar (7–609psi)
- Max. Operating Temp: 400°C

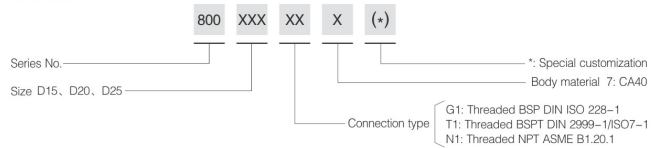
Advantages

- Compact structure.
 - High durability due to stainless steel inner components and valve body.
 - Long service life.
 - Easy to service and repair.
- Application: Steam pipelines, iron machines, drying units, etc.

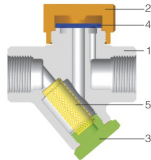
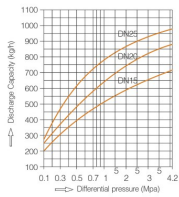
Part List

No.	Part	Material
1	Body	ASTM CA40
2	Cover	CF8
3	Threaded plug	CF8
4	Disc	2Cr13
5	Filter	304 (30 mesh by default)

Order Instruction



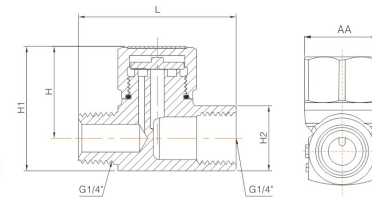
Discharge Capacity



Main Dimension

Size	Thread end	Dimension (mm)					Weight (kg)
		L	H	H1	H2	AA	
DN15	1/2"	78	41	99.6	33	44	0.9
DN20	3/4"	90	49.2	109.2	39	48	1.2
DN25	1"	95	57.5	121.6	45	56	1.7

801 Series
Thermodynamic
Steam Trap



Technical Specification

- Operating Pressure: 0.3–10bar (4–145psi)
- Max. Operating Temp: 200°C

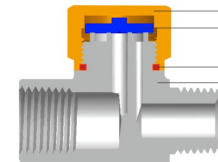
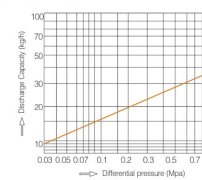
Advantages

- Small and compact, highly efficient.
 - Superb energy efficiency.
 - Easy to install and operate, Significant energy saving, energy consumption reduced by 40%.
- Application: Drip legs, steam tracing, laundry equipment.

Part List

No.	Part	Material
1	Cover	CF8
2	Disc	2Cr13
3	O-ring	Silicone rubber
4	Body	CF8

Discharge Capacity



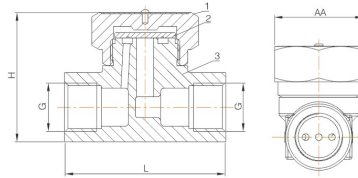
Main Dimension

Size	Threa end	Dimension (mm)					Weight (kg)
		L	H	H1	H2	AA	
DN8	1/4"	40	23	31	16.5	18	0.07



Thermodynamic Steam Trap

801 Series
Thermodynamic
Steam Trap

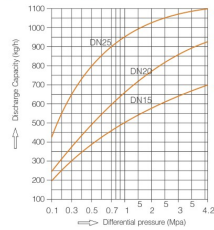


Advantages

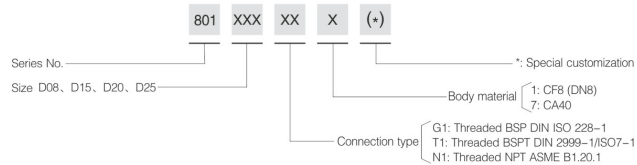
1. Compact structure.
2. High durability due to stainless steel inner components and valve body.
3. Long service life.
4. Easy to service and repair.

Application: Steam pipelines, iron machines, drying units, etc.

Discharge Capacity



Order Instruction



Technical Specification

- Operating Pressure: 1-42bar (15-609psi)
- Max. Operating Temp: 400°C

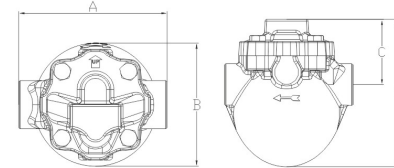
Part List

No.	Part	Material
1	Cover	CF8
2	Disc	2Cr13
3	Body	ASTM CA40

Main Dimension

Size	G	H	L	AA	Weight (kg)
DN15	1/2"	56	70	40	0.5
DN20	3/4"	64	80	44	0.8
DN25	1"	75	89	55	1.25

802 Series
Ball Float Steam Trap



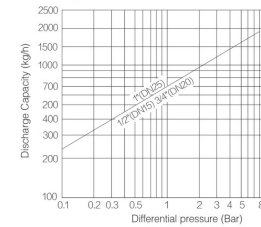
Technical Specification

- Nominal pressure: PN16
- Max allowable pressure PMA: 16bar (232psi)
- Max allowable temperature TMA : 250°C
- Max differential pressure: 8bar (116psi)
- Connection type: Threaded connection (BSP, BSPT, NPT)

Advantages

1. Application for both horizontal and vertical installation.
2. Stainless steel material with excellent corrosion resistance and durability.
3. Continuous discharge, with no impact from temperature, pressure and flow. Prevent water hammer due to steam condensation.
4. No steam leakage, minimal heat loss.
5. Automatically discharge non-condensing gas to avoid air resistance.
6. Large discharge capacity improves work efficiency.
7. Compact structure and reliable performance.

Discharge Capacity



Main Dimension

Size	A	B	C	D
DN15	145	120	74	169
DN20	145	120	74	169
DN25	145	120	74	169

Part List

No.	Part	Material
1	Cover	CF8/CF8M
2	Body	CF8/CF8M
3	Stem	304
4	Gasket	Soft graphite
5	Internal component	Stainless steel

