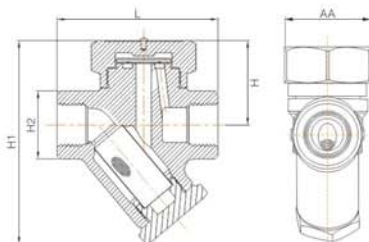
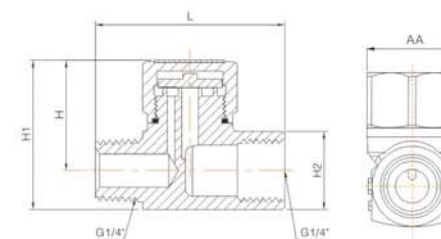


## Thermodynamic Steam Trap

**ESG**<sup>®</sup>
**800 Series  
Thermodynamic  
Steam Trap**


\* Flange connection is available upon request

**801 Series  
Thermodynamic  
Steam Trap**


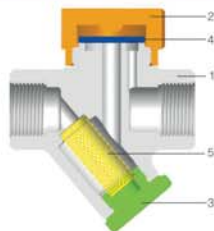
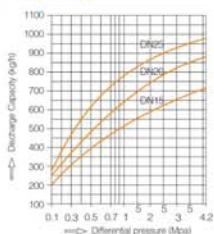
### Advantages

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.

### Technical Specification

- Operating Pressure: 1.5–42bar (22–609psi)
- Max. Operating Temp: 400°C

### Discharge Capacity



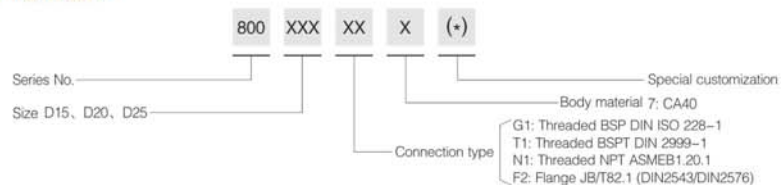
### Part List

No.	Part	Material
1	Body	ASTM CA40
2	Cover	304 (CF8)
3	Discharge bolt	304 (CF8)
4	Disk	420
5	Filter	304 (30 mesh by default)

### Main Dimension

Size	Thread end	Dimension (mm)					Weight (kg)
		L	H	H1	H2	AA	
DN15	1/2"	78	40	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

### Order Instruction



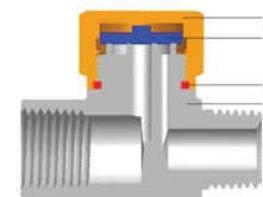
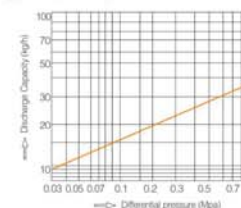
### Advantages

1. Small and compact, highly efficient.
  2. Superb energy efficiency.
  3. Easy to install and operate.
- Application: Drip legs, steam tracing, laundry equipment.

### Technical Specification

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

### Discharge Capacity



### Part List

No.	Part	Material
1	Cover	CF8
2	Disk	420
3	O-ring	Silicone rubber
4	Body	CF8

### 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