



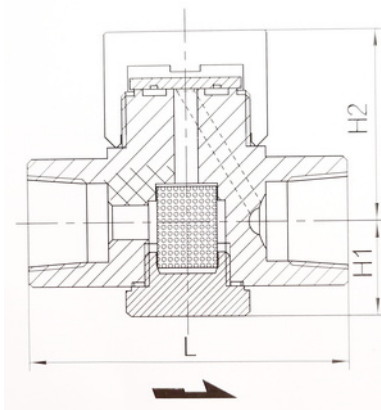
DDT-20 Thermodynamic Disc Steam Trap

Application

Thermodynamic disc steam traps operate by utilizing the flash steam dynamic effect, providing rapid discharge, superior performance, strong corrosion resistance, reliable operation, and durability.



Dimension drawing



Features

- It has a compact structure, small size, light weight, and is easy to install.
- Excellent emission performance and a long service life.
- Made of stainless steel, it has a wide operating pressure range and strong corrosion resistance.
- The only moving part is the valve disc between the body and the cover. Maintenance is very convenient; simply open the valve cover.
- Straightway body, equipped with an integrated strainer.

Specifications

Model	DDT-20	
Applicable pressure	22kgf/cm ²	
Applicable temperature	220℃ below	
End connection	PT Screw, PN16 RF (Socket welding is optional).	
Materials	Body	STS420
	Disc	STS420
	Screen & Cap	SUS304
Hydraulic test pressure	1.5 times of applicable pressure	

Maximum operating pressure difference

Size	Max. pressure difference (kgf/cm ²)
15(1/2")	22 (Customizable to 40 kgf/cm ²)
20(3/4")	
25(1")	

Dimensions

SIZE	H1	H2	L	Weight(kg)
15 (1/2")	45	67	75	1.5
20 (3/4")	49	75	75	2.0
25 (1")	53	83	80	2.2

Flow curve

