

ST-MLT

Start-up Thermostatic Main Line Trap

Description

The ST-MLT is a Start up, main line trap operated thermostatically using a balance pressure thermopod and is specifically suitable for non-critical tracing applications. It operates as a fixed temperature discharge trap. The trap is designed to remove condensate at approximately 90°C irrespective of upstream pressure.

Standards

The product fully complies with the requirements of IBR

Certification

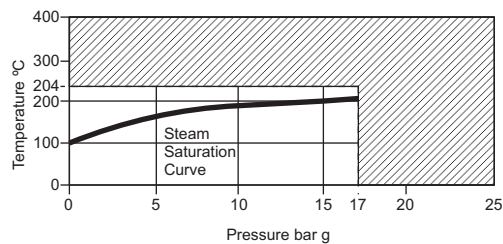
This product is available with manufacturer's Typical Test Report.

Note: All certification/inspection requirements must be stated at the time of order placement.

Sizes and Pipe Connections

DN 15 screwed BSPT/NPT/BSP

Operating Range



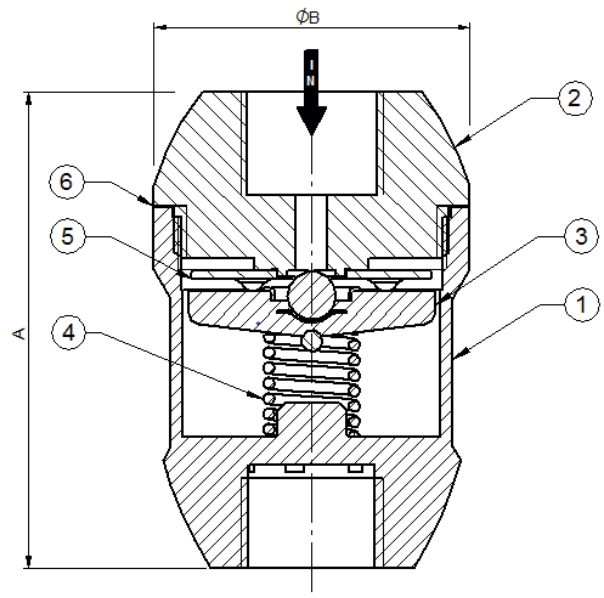
■ The product cannot be used in this region

Limiting Conditions

Body design conditions	17 bar g
PMA Maximum allowable pressure	17 bar g
TMA Maximum allowable temperature	400 °C
Minimum Allowable Temperature	0 °C
*PMO Maximum operating pressure	17 bar g @ 230 °C
TMO Maximum operating temperature	230 °C
Minimum operating temperature	0 °C
Designed for a maximum cold hydraulic test pressure of 26 bar g	

Dimensions/weight (approximate) in mm and kg

Size	A	B	Weight
DN 15	65	43	0.4



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Material

No	Part	Material	Standard
1	Body	Stainless Steel	ASTM A276 SS304
2	Seat	Stainless Steel	ASTM A743 GR CA40
3	Thermal Element	Stainless Steel	SS316
4	Spring	Stainless Steel	ASTM A 276 SS302
5	Spacer Plate	Stainless Steel	ASTM A 276 SS304
6	gasket	Stainless Steel	ASTM A 240 SS304

Safety Information, installation and maintenance

For full details see the installation and Maintenance Instructions (IM-P125-10) supplied with the product.

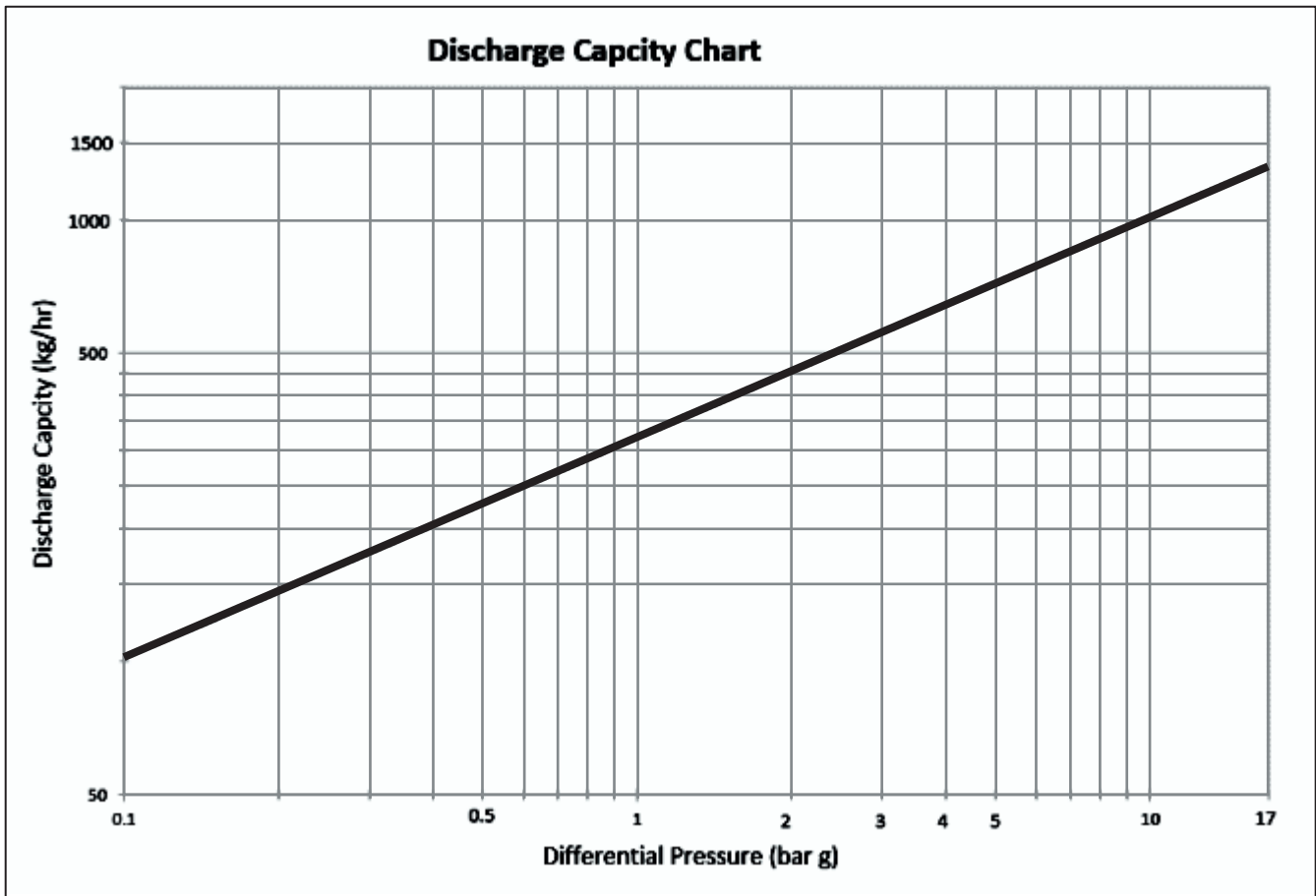
Installation Note:

The trap is intended for installation in vertical line with flow vertically downwards. This will ensure that the trap is self-draining. The trap must discharge to the atmosphere. The trap has not been designed to operate when discharging into a pressurised return main-under such conditions the operation will be erratic and unpredictable

How to order Product

Example: ½" off Forbes Marshall 015ST-MLT having screwed BSPT/BSP/NPT,

Capacities



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Forbes Marshall Arca

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