



Cert. No. LRQ 0963008

ISO 9001

# spirax sarco

TI-P625-01  
ST Issue 4

## T3 Bimetallic Steam Trap

### Description

The Spirax Sarco T3 is a forged stainless steel automatic steam trap. It is designed for instrument tracing or draining low capacity lines. The T3 operates with no loss of steam, and quickly drains air, non-condensable gases and large quantities of cold water on start-up.

### Standards

This product fully complies with the requirements of the European Pressure Equipment Directive 97/23/EC.

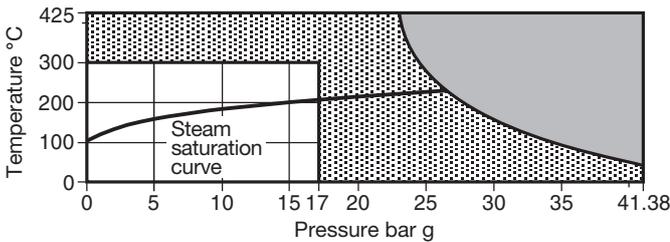
### Certification

This product is available with certification to EN 10204 3.1. **Note:** All certification/inspection requirements must be stated at the time of order placement.

### Sizes and pipe connections

3/8", 1/4" and 1/2" screwed BSP or NPT

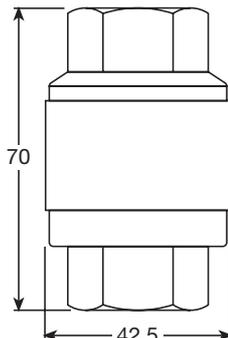
### Pressure/temperature limits



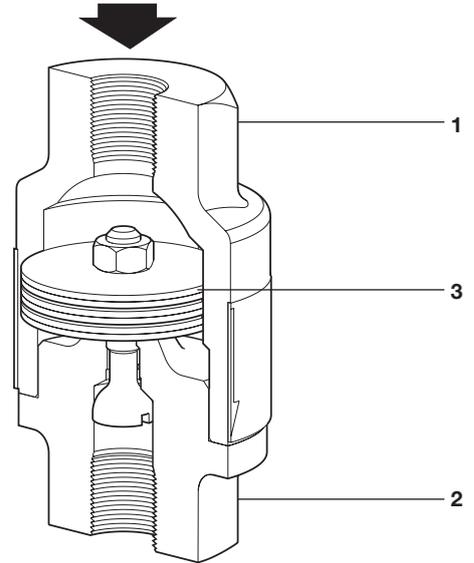
- The product **must not** be used in this region.
- The product should not be used in this region or beyond its operating range as damage to the internals may occur.

Body design conditions	PN50, Class 300 to ANSI B 16.34
PMA	Maximum allowable pressure 41.38 bar g @ 37.8°C
TMA	Maximum allowable temperature 425°C @ 22.8 bar g
Minimum allowable temperature	-254°C
PMO	Maximum operating pressure for saturated steam service 17 bar g
TMO	Maximum operating temperature 300°C @ 17 bar g
Minimum operating temperature	0°C
Minimum operating pressure for satisfactory operation	is 0.15 bar g
ΔPMX	The backpressure for correct operation must not exceed 90% of the upstream pressure.
Designed for a maximum cold hydraulic test pressure	of 62 bar g

### Dimensions (approximate) in mm



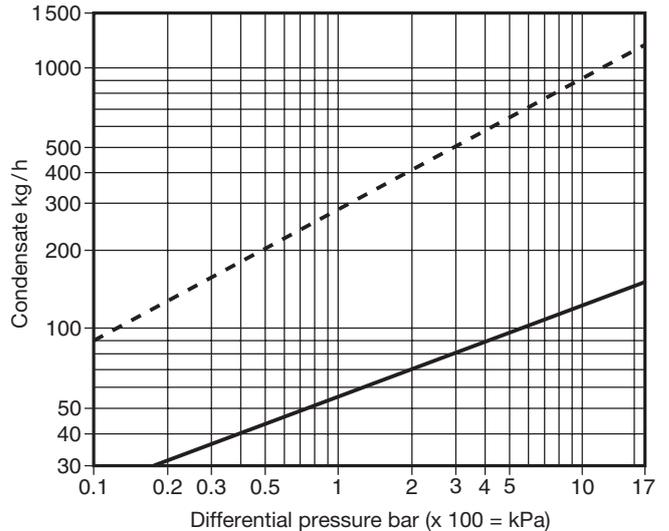
**Weight (approximate) 0.4 kg**



### Materials

No.	Part	Material
1	Body	Stainless steel (forged) AISI 304L
2	Cover	Stainless steel (forged) AISI 304L
3	Bimetallic element	Stainless steel

### Capacities



Hot water capacity ——— Cold water capacity - - - - -

### Safety information, installation and maintenance

For full details see the Installation and Maintenance Instructions (IM-P625-02) supplied with the product.

### How to order

**Example:** 1 off Spirax Sarco 1/4" T3 bimetallic steam trap with screwed NPT connections.