

# FLUID LINE

## D 18 Thermodynamic Steam Trap

Local regulations may restrict the use of this product to below the conditions quoted. In the interests of development and improvement of the product, we reserve the right to change the specification without notice.

### Limiting conditions

#### Maximum operating conditions

PMO - Max.	operating pressure 18 bar (261 psi)
TMO - Max.	operating temperature 400°c (752°F)
	Minimum pressure for satisfactory operation 0.5 bar (7 psi.)
	Maximum back pressure should not exceed 50 % of the pressure under any conditions of operation otherwise the trap may not shut.

#### Maximum body design condition PN 25

PMA - Max.	allowable pressure 25 bar (362 psi)
TMA - Max.	allowable temperature 400° c (752° F) cold
	hydraulic test 38 bar (550 psi)

### Size and pipe connections

1/2 - Screwed bsp ( BS 21 parallel ) or API.

#### Materials

NO	Part	Material	Specifications
1	Body	Stainless Steel	SUS304
2	Disc	Stainless steel	SUS304
3	Cap	Stainless Steel	SUS304
4	Iso tub (optional)	Stainless Steel	SUS304

#### Dimensions (approximate) in millimeters

Size	A	B	C	Weight
1/2"	74.5	38	33	0.65 kg

#### Optional extras

ISO TUB: an insulating cover to prevent the trap being unduly influenced by excessive heat loss such as when subjected to low outside temperatures, wind Rain etc.

#### Installation

Preferable fitted in a horizontal pipe but can be fitted in other positions.

#### How to specify

1 - 1/2 D 18 FLUID LINE Steam Trap screwed bsp

