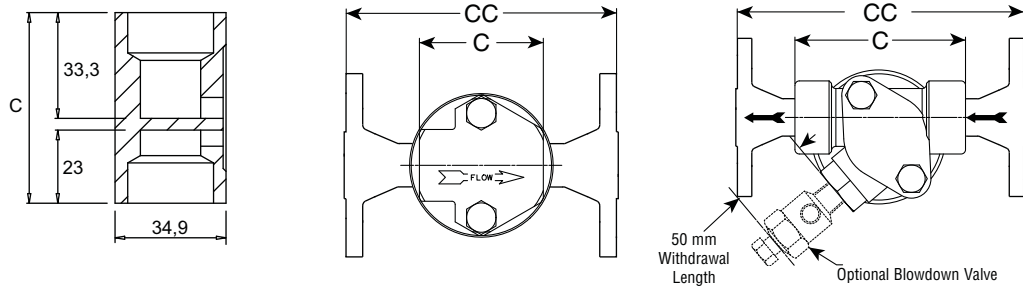




# F&T-2000 Float & Thermostatic Steam Trap

All Stainless Steel with 360° Connector  
For Pressures to 18 bar...Capacities to 600 kg/h

Steam Trapping and Steam Tracing Equipment

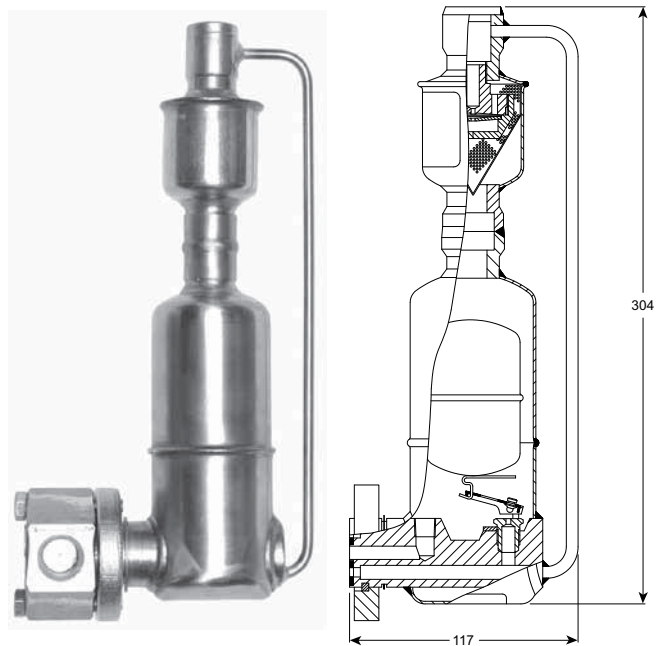


Armstrong's F&T-2000 Float and Thermostatic Steam Trap has a mechanical principal of operation. The float inside the trap follows the condensate level, thus opening and closing the discharge valve. Non-condensable gases accumulate at the top of the trap and are discharged by the wafer thermostatic air vent. This one is located over the main body, thus air volume does not limit condensate level inside of the trap and allows better real-life capacities than for other F&T designs.

## Features

- Compact and lightweight
- Corrosion resistant stainless steel assembly
- Integral strainer on the air vent
- Easy to install and replace
- Universal connector allows flexibility
- Multiple pipe sizes and connections available

Armstrong's F&T-2000 has a sealed, stainless steel body that is lightweight, compact and highly resistant to corrosion. It is piped through the Armstrong 360° Universal Connector or Trap Valve Station (TVS). This makes it easy to install and replace, as the trap can be removed while the connector remains in-line. The result is savings in labor cost and increasing in flexibility, as other trap types (Inverted Bucket, Bimetallic, Thermostatic and Thermodynamic) can be installed on the same connector.



## Maximum Operating Conditions

Maximum allowable pressure (vessel design)†: 25 barg @ 350°C  
Maximum operating pressure: 18 barg (orifice #38)

## Connections

- Screwed BSPT and NPT
- Socketweld
- Flanged DIN or ANSI (welded)

Table ST-116-1. F&T-2000 Materials

Body	Connector	Trap Valve	Trap Seat	Vent Capsule	Vent Wafer
304L Stainless Steel	304 Stainless Steel	Hardened Chrome Steel – 440F		303 Stainless Steel	Hastelloy

Table ST-116-2. Model F&T 2000 Trap (dimensions in mm)

Model No.	F&T 2000	
	Standard Connector	IS-2 Connector w/Integral Strainer
Pipe Connections	15 – 20 – 25	15 – 20
"C" Face-to-Face (screwed & SW)	60 – 60 – N/A	89
"CC" Face-to-Face (flanged PN40*)	150 – 150 – 160	150
Blowdown Connection Size	—	1/4" NPT
Weight in kg (screwed)	2,3	2,6
Weight in kg (flanged PN40*)	4,0 – 4,6 – 5,1	4,3 – 4,9

\* Other flange sizes, ratings and face-to-face dimensions are available on request.

All sizes comply with the article 3.3 of the PED (97/23/EC).

† May be derated depending on flange rating and type.

**All dimensions and weights are approximate. Use certified print for exact dimensions. Design and materials are subject to change without notice.**

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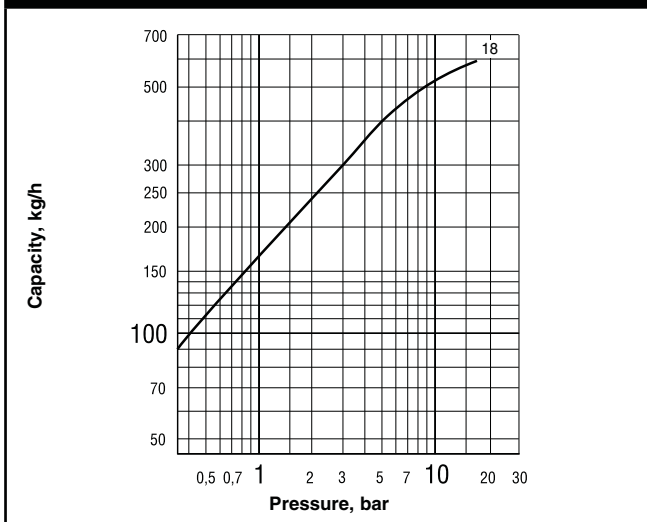
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# F&T-2000 Float & Thermostatic Steam Trap

All Stainless Steel with 360° Connector  
For Pressures to 18 bar...Capacities to 600 kg/h



Table ST-117-1. Model F&T-2000 Capacity



## Options

Blowdown valve – IS-2 connector only

## How to Order

Specify:

- Size and type of pipe connection
- Type of 360° connector (with or without strainer)
- Any options required

## Specification

Float and thermostatic steam trap, type F&T-2000 in stainless steel, with thermostatic air vent. Piped through 360° Universal Connector or Trap Valve Station (TVS). Maximum allowable back pressure 99% of inlet pressure.

*All dimensions and weights are approximate. Use certified print for exact dimensions. Design and materials are subject to change without notice.*