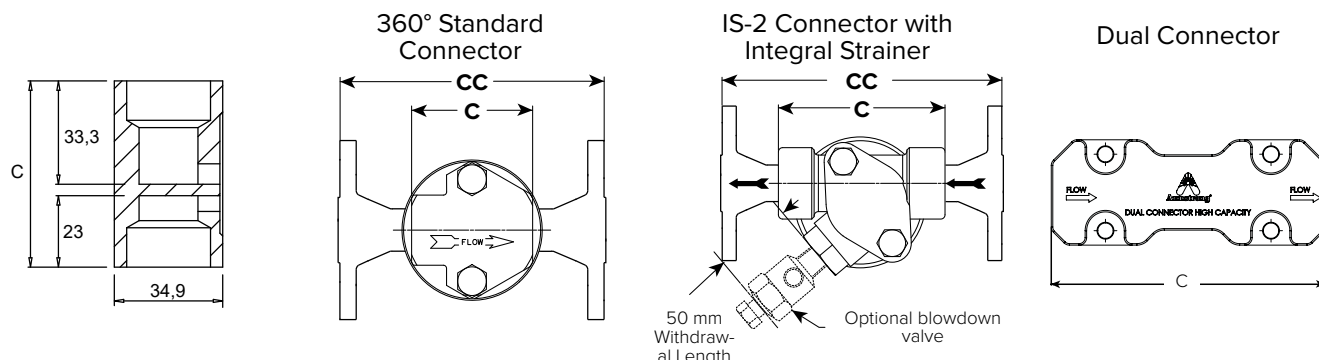


FT-2022 – Float and Thermostatic Steam trap

Stainless Steel with Universal Connector

Pressures up to 18 barg...Flows up to 2126 kg/h



Operation of the FT-2022 steam trap is based on mechanical principles. The float inside the steam trap tracks the level of condensate and opens or closes the discharge valve. The non-condensable gases that accumulate in the top of the trap are discharged by a thermostatic wafer steam trap. This vent is located above the main body; the level of condensate in the trap is therefore not limited by the volume of air and the trap flows are therefore significantly higher than those of conventional F&T traps.

Features

- Compact and lightweight
- Corrosion-resistant stainless steel assembly
- Integral strainer on the air vent
- Ease of installation and replacement
- Flexible installation due to universal connector
- Numerous connection sizes available

The Armstrong Series FT-2022 steam traps have a compact, lightweight and extremely corrosion-resistant stainless steel body. The connection uses a universal connector or a dual connector or Armstrong trap valve station (TVS). This type of connection facilitates installation and replacement because the trap can be removed while leaving the connector in line. It also allows for installation of other types of steam traps on the same connector, which results in labor cost savings and greater flexibility of installation.

Maximum Operating Conditions

Maximum Allowable Pressure

(design pressure)*: 25 barg at 350°C

Maximum Service Pressure: 18 barg (orifice 7/64)

Connections

- Screwed BSPT and NPT
- SW socketweld
- DIN (EN1092-1) or ANSI flanges (ASME B16.5, welded)

Standard horizontal installation, for vertical installation of the FT-2022 consult the factory.

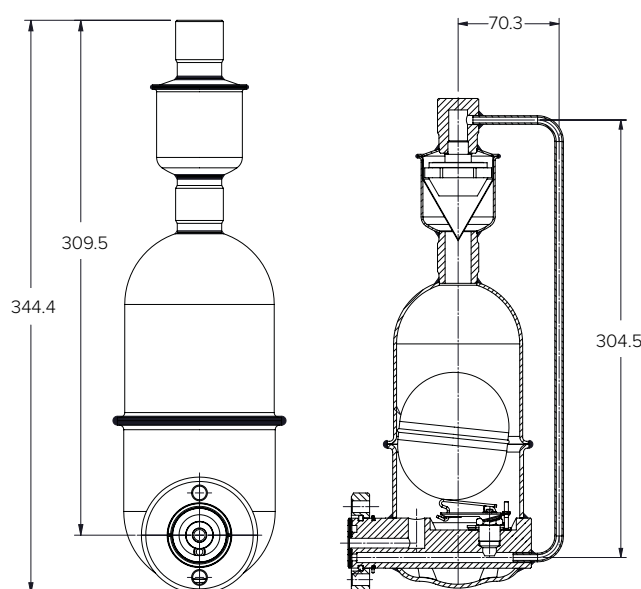


Table ST-120-1. Model FT-2022 - Materials

Body	Connector	Valve	Seat	Vent Capsule	Vent Wafer
Grade 304L Stainless Steel	Grade 304 Stainless Steel	17-4PH		Grade 303 Stainless Steel	Hastelloy

All dimensions and weights are approximate. For exact dimensions, please refer to certified drawing.
Design and materials subject to modification without notice.

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FT-2022 – Float and Thermostatic Steam trap

Stainless Steel with Universal Connector

Pressures up to 18 barg...Flows up to 2126 kg/h



Table ST-121-1. Model FT-2022 Steam Trap (dimensions in mm)

Model	F&T 2022			
	Standard Connector	IS-2 Connector with Integral Strainer		Dual Connector
Connection size	15 – 20 – 25	15 – 20	25**	15 – 20 – 25
"C" Space req. (screwed and welded model)	60 – 60 – N/A	89	102	182
"CC" Space req. (flanged PN40*)	150 – 150 – 160	150	160	320*
Blowdown connection strainer size	–	1/4" NPT	1/4" NPT	–
Weight in kg (screwed model)	3.84	4.14	4.34	6.6
Weight in kg (flanged PN40* model)	5.54 – 6.14 – 6.64	5.84 – 6.44	7.14	–

Options

- Blowdown valve (IS-2 connector only)
- Seal (dual connector)

How to Order

Please provide the following information:

- Model number
- Connection size and type
- Connector type
- Options requested

Specifications

FT-2022 Stainless steel float and thermostatic Steam trap.

Connection uses a 360° universal connector, a dual connector or trap valve station (TVS). Maximum allowable back pressure = 99% of inlet pressure

Table ST-121-2. Model FT-2022 Orifice 7/64" - Single Connector Flows

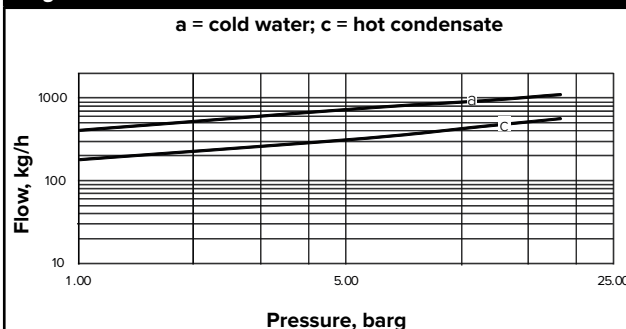
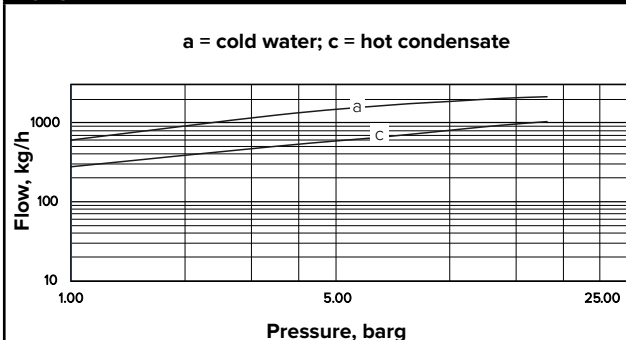


Table ST-121-3. Model FT-2022 Orifice 7/64" - Dual Connector Flows



* Other flange dimensions, ratings and face-to-face dimensions available upon request.

** IS-2 available only with right/left (R/L) direction

All sizes comply with Article 4.3 of Directive 2014/68/EU.

+ May vary depending on type of flange.

**All dimensions and weights are approximate. For exact dimensions, please refer to certified drawing.
Design and materials subject to modification without notice.**

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