

Steam Traps

ATT-22

Thermostatic Steam Trap

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ATT-22 is a balanced pressure thermostatic steam trap manufactured in stainless steel. It has an internal thermostatic capsule (S) for operation at approximately 18°F below steam saturation temperature. This type of trap is used to remove air from the ends of steam distribution lines or jacketed equipment. It can also be used to drain the condensate from steam and tracing lines with discharge to the atmosphere. It is supplied with integral strainer. It can be supplied with screwed connections BSPT (BS 21) or NPT (ANSI-B1.20.1). Contact factory for other connection options.



FEATURES

Product Family	ATT
Sizes	1/2"
Connections	Screwed
Body Material	ASTM A 743 CA - 40 SS
PMO Max. Oper. Pressure	313 psig
TMO Max. Oper. Temperature	482 °F
Min. Inlet Pressure	3.56 psig
Maximum Backpressure	80% of Operating Pressure

HOW TO ORDER

Specify:

- Model
- Sizes and type of connection

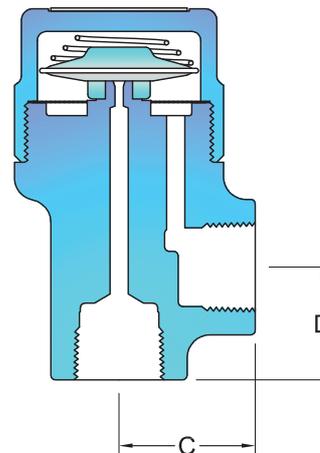
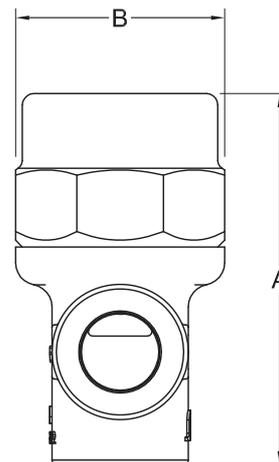
Example: 1 SF International Thermostatic Steam Trap model ATT-22 with 1/2" body and BSPT connections.

DIMENSIONS & WEIGHT (INCHES & POUNDS)

DN	A	B	C	D	Weight
1/2"	3.23	1.81	1.18	0.98	1.10

AVAILABLE MODELS

ATT-22



CAPACITY

Size	DIFFERENTIAL PRESSURE - ΔP (psig) x Q (lb/h)													
	3	4	7	14	21	28	43	57	85	114	142	213	284	313
1/2"	617	705	882	992	1,323	1,433	1,543	1,764	1,852	1,984	2,161	2,425	2,535	2,579

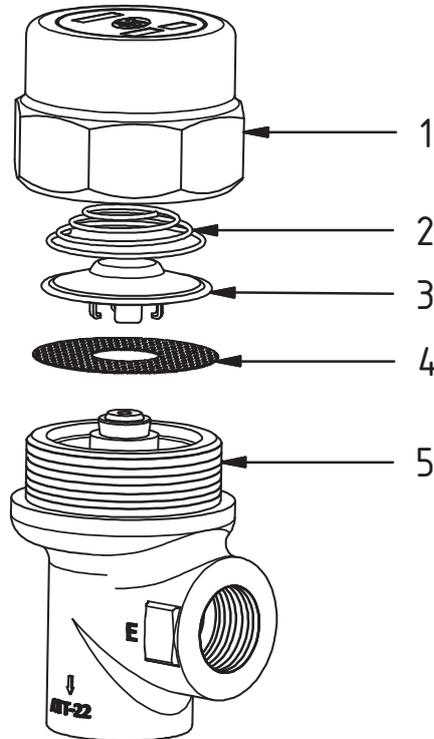


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COMPONENTS AND MATERIALS

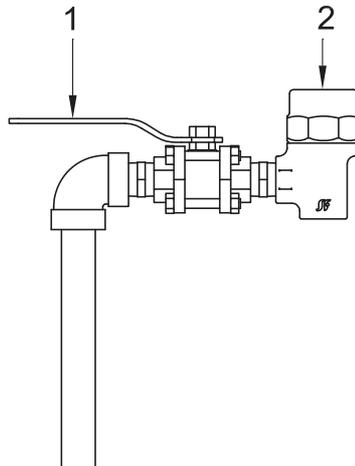
Pos.	Description	Material
1	Cover	ASTM A 743 CA - 40 SS
2	Spring	AISI 302 SS
3	Thermostatic Capsule	AISI 304 SS
4	Strainer Screen	AISI 304 SS
5	Body	ASTM A 743 CA - 40 SS



HOW TO ORDER SPARE PARTS

Model	Description	Pos.	1/2"
ATT22	Thermostatic Capsule	3	21,684

TYPICAL INSTALLATION



Title:	
1	Stop Valve
2	Steam Trap

INSTALLATION INSTRUCTIONS

This Trap is designed for installation with the capsule in a horizontal plane with the cap at the top, preferably with drop leg immediately preceding the trap.

PRODUCT DISPOSAL

This product is totally recyclable. No ecological hazard is anticipated with the disposal of this product.

SAFETY, INSTALLATION AND MAINTENANCE

For safety, installation and maintenance information see instructions supplied with the product (MI-0104-57).