

<b>CONDENSATE SEPARATOR FLOAT THREADED / FLANGE ADCA FLT 14I DN 15 - 20</b>	Material	stainless steel 1.4408
	Pressure	PN 16

## TECHNICAL DESCRIPTION

The stainless steel thermostatic steam traps with air vent – TSS22 are specially designed for use in industrial equipment such as autoclaves, sterilizers, equipment for the food and chemical industries. Their small size makes them preferred for installation in such equipment. The connection is threaded.

## TECHNICAL CHARACTERISTICS

The stainless steel float steam traps model FLT 14I (with thermostatic air vent) are designed to operate over a wide range of operating pressures and can be used in both low and high pressure systems. Their typical application is in heaters and heat exchangers, dryers, pressure vessels and other applications where continuous condensate drainage is required. The connection is made by thread or flange and horizontal and vertical installation is possible.

## WORKING FLUID / MEDIUM

- Saturated and superheated steam

## EXECUTION

- threaded: ISO7/1 Rp (BS21)
- flanged: EN 1092-1 PN16 or ANSI #150
- models: FLT14I-4,5, 10 and 14

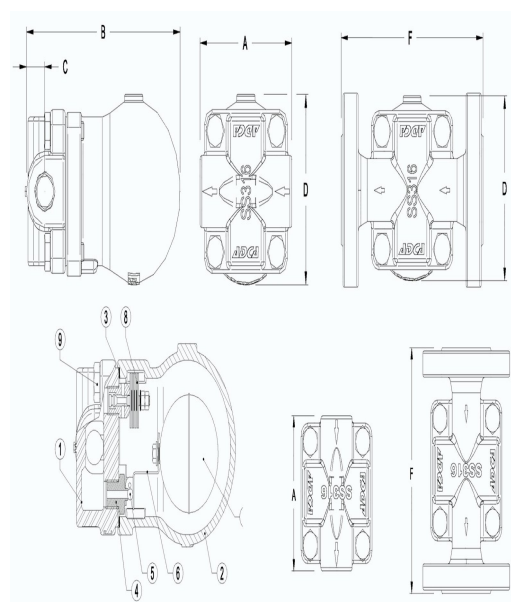
## INSTALLATION INSTRUCTIONS

- In horizontal or vertical position.

## MAIN ADVANTAGES

- Controlled condensation.
- Drainage of condensate at a constant temperature.
- Not affected by small or large changes in system load and pressure.
- Excellent air venting (via thermostatic air vent).

**Dimensions: 1/2" - 3/4"**



**CONDENSATE SEPARATOR FLOAT THREADED / FLANGE ADCA** Material stainless steel 1.4408  
**FLT 14I DN 15 - 20** Pressure PN 16

No.	POSITION	MATERIAL	SPECIFICATION	
1	Body	CF8M / 1.4408	Standard	DIN
2	Lid	CF8M / 1.4408	Joining	threaded 1/2" - 3/4"; flanged EN 1092-1 PN16 or ANSI #150
3	Gasket	stainless steel / graphite		
4	Saddle	AISI 410 / 1.4006	Lid connection	bolted
5	Valve	AISI 440C / 1.4125	Execution	straight
6	Shoulder	AISI 304 / 1.4301	Venting	automatically
7	Float	AISI 304 / 1.4301	Installation	horizontal / vertical
8	Thermostatic air vent	stainless steel (bimetallic)	Maximum differential pressure	4.5; 10; 14 Bar
9	Bolt	stainless steel A2-70		

**CONDENSATE SEPARATOR FLOAT THREADED / FLANGE ADCA** Material stainless steel 1.4408  
**FLT 14I DN 15 - 20** Pressure PN 16

DIMENSIONS (mm)									
THREADS						FLANGED EN PN 16		FLANGED ANSI #150 lb	
SIZE	A	B	C	D	(kg)	F	(kg)	F	(kg)
1/2" DN 15	95	160	23	100	3.5	150	5	150	4.5
3/4" DN 20	95	160	23	100	3.5	150	5.5	150	4.7