

FLOAT FLANGE / THREADED CONDENSATOR SEPARATOR ADCA FLT 14I - DN 25HC

Material stainless steel 1.4408
Pressure PN 16

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. Typical applications include heaters and heat exchangers, dryers, pressure vessels and applications where continuous condensate drainage is required. Connections are threaded or flanged and horizontal and vertical mounting is possible.

WORKING FLUID / MEDIUM

- Saturated and superheated steam

EXECUTION

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

INSTALLATION INSTRUCTIONS

- In horizontal or vertical position.

MAIN ADVANTAGES

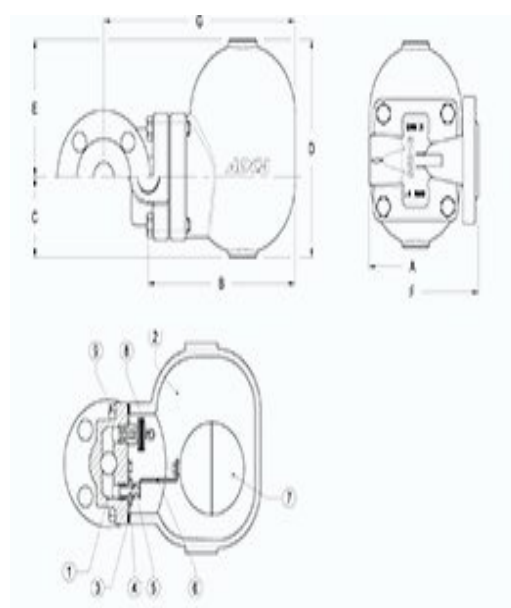
Controlled condensation.

Drainage of condensate at constant temperature.

Not affected by small or large changes in system load and pressure.

Excellent air venting (via thermostatic air vent).

Dimensions: DN 25



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

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DIMENSIONS (mm)												
Threaded							Flanged EN PN 16			Flanged ANSI 150 lb		
SIZE	A	B	C	D	E	(kg)	F	G	(kg)	F	G	(kg)
1"HC - 25HC	120	195	80	190	110	9	160	248	11.3	160	248	10.9