

FLOAT FLANGE / THREADED CONDENSATE SEPARATOR ADCA Material stainless steel 1.4408
FLT 14I - DN 40-50 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 all types of 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

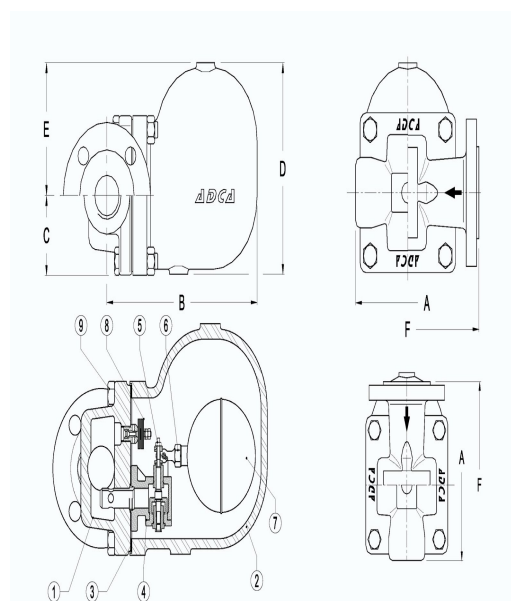
Controlled condensation.

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 40 - 50



No.	DETAILS	MATERIAL	SPECIFICATION	
			Standard	DIN
1	Body	CF8M / 1.4408	Joining	flanged DN 40 - DN 50 / threaded 1 1/2" - 2"
2	Lid	CF8M / 1.4408	Lid connection	bolted
3	Garnish	stainless steel/graphite	Execution	straight
4	Saddle	CF8 / 1.4308	Venting	automatically
5	Valve	AISI 420 / 1.4021	Installation	horizontal / vertical
6	Shoulder	AISI 304 / 1.4301	maximum differential pressure	4.5; 10; 14 Bar
7	Float	AISI 304 / 1.4301		
8	Air vent	stainless steel (bimetallic)		
9	Bolt	stainless steel A2-70		

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DIMENSIONS (mm)												
Threaded							Flanges EN PN16			Flanged ANSI 150 lb		
Size	A	B	C	D	E	(kg)	F	B	(kg)	F	B	(kg)
40 - 1 1/2"	210	248	79	208	131	16.9	230	248	20.3	230	248	19.1
50 - 2"	210	248	79	208	131	17.5	230	248	20.7	230	248	20.5