

THERMODYNAMIC THREADED / FLANGED CONDENSATE TRAP ADCA DT 40/2	Material	stainless steel CF8 / 1.4308
	Pressure	PN 16-40

TECHNICAL DESCRIPTION

Thermodynamic DT 40/2 disc traps are compact and lightweight, easy to install traps, excellent for use in high pressure systems. The insulating coating ensures consistent operation and makes it particularly suitable for applications where weather conditions, such as rain and wind, can affect normal operation.

MAIN FUNCTIONS

To drain (remove) the condensate from the steam installation.

WORKING FLUID / MEDIUM

Saturated and superheated steam.

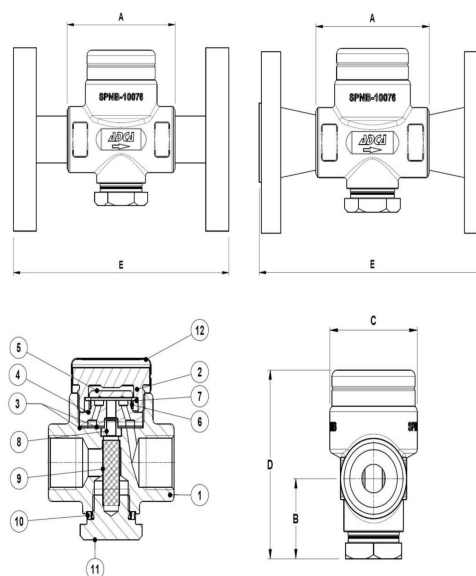
EXECUTION

- Standard isolation cap
- Adjustable needle valve
- Operation with superheated steam
- Possibility of easy replacement of the seat and disc without dismantling the condensate pan from the line
- Not affected by vibrations and water hammer
- Easy cleaning of the filter element

JOIN

- threaded 3/8" ÷ 1"
- flanged DN 10 ÷ DN 25
- welded (on request)

Dimensions: 3/8" - 1" / DN 10 - 25



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No.	POSITION	MATERIAL		
1	Body	CF8 / 1.4308		
2	Cap	AISI 304 / 1.4301 AISI 303 / 1.4305	SPECIFICATION	
3	Sealant	stainless steel / graphite	Standard	DIN
4	Saddle	hardened stainless steel	Joining standard	BSPP thread / flanged EN1092-2, ANSI 150
5	Valve	hardened stainless steel	Lid connection	threaded cap
6	Bimetallic ring	bimetal	Execution	straight
7	Washer	AISI 304 / 1.4301	Management	automatically
8	Pipe	AISI 304 / 1.4301	Air vent	with automatic release
9	Filter	AISI 304 / 1.4301	Installation	horizontal
10	Sealant	stainless steel / graphite		
11	Tapa	AISI 304 / 1.4301 AISI 303 / 1.4305		
12	Insulating cap	AISI 304 / 1.4301		

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DIMENSIONS (mm)											
Threaded or welded (SW)						EN PN 16/ PN 40		ANSI 150 lb		ANSI 300 lb	
SIZE DN	A	B	C	D	kg	E	kg	E	kg	E	kg
3/8" - 10	75	38	50	89	1.06	150	2.50	150	2.20	150	2.60
1/2" - 15	75	38	50	89	1.06	150	2.50	150	2.20	150	2.60
3/4" - 20	75	38	50	89	1.06	150	3.04	150	2.63	150	3.55
1" - 25	90	41	50	98	1.25	160	3.65	160	3.43	160	4.88