

THERMOSTATIC CONDENSATE TRAP WITH AIR BREATHER THREADED / FLANGED ADCA TH32Y - TH32Y / CK

Material	cast steel 1.0460
Pressure	PN 40

TECHNICAL DESCRIPTION

Thermostatic steam traps TH32Y series for steam with automatic air venting. They are specially designed for installation in industrial equipment such as sterilizers, food processing equipment, laundry equipment and in chemical industry facilities.

Connection is threaded or flanged.

MAIN FUNCTIONS

Controlled discharge.

Drains condensate at a temperature close to that of the steam.

Thermostat for different subcoolings (5°K to 30°K).

Excellent deaeration.

Works with moderately superheated steam.

Built-in filter.

WORKING FLUID / MEDIUM

Superheated steam

EXECUTION

- LC - low capacity • Integral check valve • Purge valve.

MODELS

- TH32Y • TH32Y-CK (with check valve)

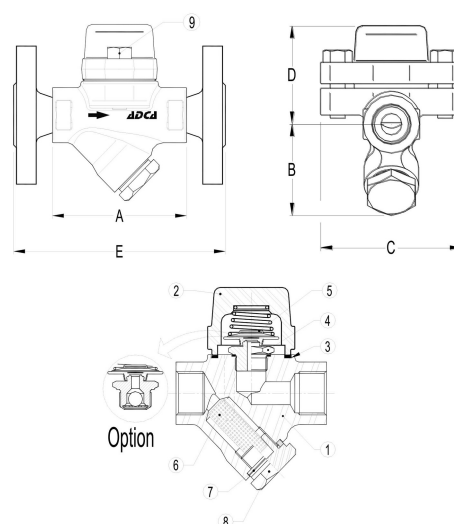
INSTALLATION RECOMMENDATIONS

- Horizontal installation is recommended. • Can be installed in any position, according to the manufacturer's installation and maintenance instructions.

JOIN

- flanged • threaded • welded (on request)

Dimensions: 1/2" - 1" / DN 15 - 25



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No.	DETAILS	MATERIALS	SPECIFICATION	
1	Body	P250GH / 1.0460	Standard	DIN
2	Lid	P250GH / 1.0460	Threaded connection	ISO 7 / 1 Rp (BS21)
3	Garnish	stainless steel/graphite	Flange connection	EN 1092-1 PN40 or ANSI
4	Valve	AISI 304 / 1.4301	Lid connection	bolted
5	Thermostatic element	stainless steel	Execution	straight
6	Filter	AISI 304 / 1.4301	Management	automatically
7	Garnish	stainless steel/graphite	Venting	automatically
8	Filter cover	A105 / 1.0432	Installation	horizontal
9	Bolts	A2-70		

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DIMENSIONS (mm)											
Threaded or welded						Flange EN PN 16 / PN 40		Flanged ANSI 150		Flanged ANSI 300	
DN	A	B	C	D	kg	E	kg	E	kg	E	kg
15 - 1/2"	95	59	95	65	1.6	150	3.2	150	2.7	150	3.5
20 - 3/4"	95	59	95	65	1.6	150	3.9	150	3.1	150	4.7
25 - 1"	95	65	95	65	1.8	160	4.7	160	4.3	160	5.9