ADCA Thermostatic steam trap Type 2984 series TH32YLC steel low capacity flange EN 1092-1

The ADCA series TH32YLC is a low-capacity steel thermostatic steam trap equipped with an integrated filter and excellent venting. It is specifically designed for applications with process equipment such as boilers, sterilisers, food, chemical and washing equipment.

Characteristics

Series: TH32YLC
Type: 2984
Construction type: Straight
Connection: Flens
Standard connection: EN1092-1
Pressure rating: PN40
PMA - maximum allowable pressure: 40 bar
TMA - maximum allowable temperature: 300 °C
PMO - maximum operating pressure: 22 bar
TMO - maximum operating temperature: 250 °C
Mounting direction: Any
Flow direction: through arrow marking on housing
Housing material: Steel (1.0460)
Material bonnet: Steel P250GH (1.0460)
Seat material: Stainless steel SS 304 (1.4301)
Material filter: Stainless steel SS 304 (1.4301)
Filter holder: Steel ASTM A105 (1.0432)
With built-in filter: Yes
Approvals: PED 2014/68/EU fluid group 2
PED classification: PED-SEP

Application

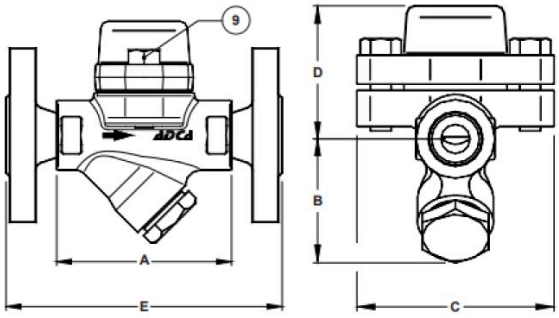
- Saturated steam.

Technical Information

- Horizontal installation recommended, however can beinstalled in any position.

Options

- Blowdown valve.
- Integrated check valve.



Size table:

Dimension	A	B	C	D	E	Weight
	mm	mm	mm	mm	mm	kg
DN15	95	59	95	65	150	3.2
DN20	95	59	95	65	150	4.7
DN25	95	65	95	65	160	5.9

Capacity[1] table in kg/h																
Model	Connection size	dP 0.2 bar	dP 0.3 bar	dP 0.5 bar	dP 1 bar	dP 1.5 bar	dP 2 bar	dP 3 bar	dP 4 bar	dP 6 bar	dP 8 bar	dP 10 bar	dP 13 bar	dP 15 bar	dP 20 bar	dP 22 bar
TH32YLC	DN15 - DN25	45	55	70	95	125	135	180	200	270	315	330	360	370	405	415

[1] Condensate 10 °C below saturated steam temperature.

Connection size	Maximum pressure difference bar	Filling	Subcooling °C	Article
DN15	22	Type S	10	14532303
DN20	22	Type S	10	14532304
DN25	22	Type S	10	14532305

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