



ADCA Thermostatic steam trap Type 2982 series TH32YLC steel low capacity internal thread ISO 7/Rp

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: 2982

Construction type: Straight

Connection: Binnendraad

Standard connection: ISO 7/1 Rp

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

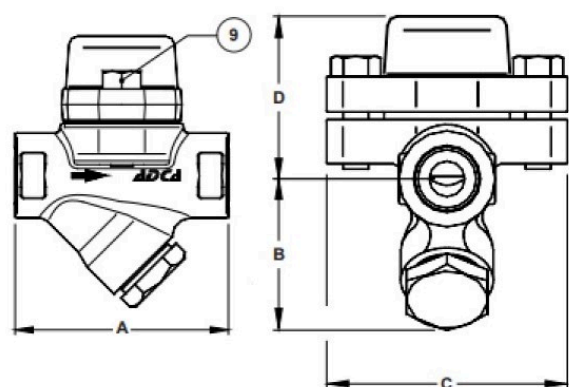
- Saturated steam.

Technical Information

- Horizontal installation recommended, however can be installed in any position.

Options

- Blowdown valve.
- Integrated check valve.



Size table:

Dimension	A	B	C	D	Weight
	mm	mm	mm	mm	kg
1/2"	95	59	95	65	1.6
1"	95	65	95	65	1.8
3/4"	95	59	95	65	1.6

Capacity¹ 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	1/2" - 1"	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	Nominal inner diameter	Maximum pressure difference bar	Filling	Subcooling °C	Article
1/2" BSP	DN15	22	Type S	10	14532298

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Connection size	Nominal inner diameter	Maximum pressure difference bar	Filling	Subcooling °C	Article
1" BSP	DN25	22	Type S	10	14532300
3/4" BSP	DN20	22	Type S	10	14532299

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