

WITA Trap Therm



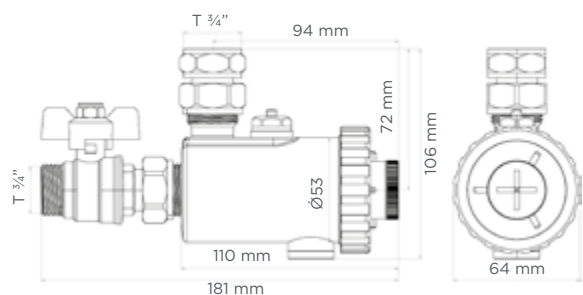
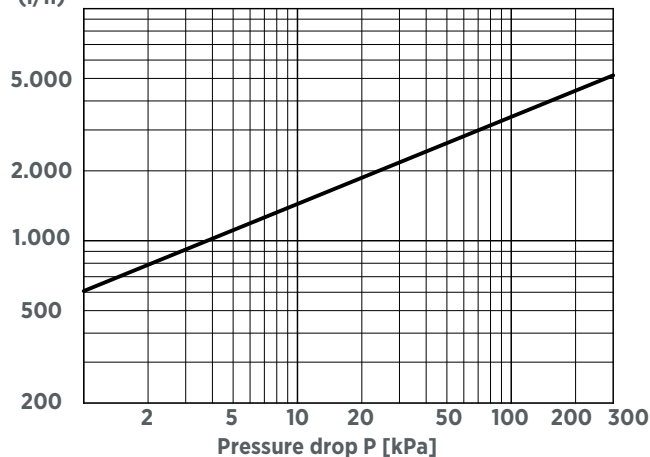
Product description

The thermal sludge and magnetite separator WITA Trap Therm filters all magnetic and non-magnetic impurities from the heating circuit and thus extends the service life of the boiler. The impurities are collected in a robust filter body with a two-layer filtering mesh made of stainless steel, which can then be easily cleaned. It has a venting function and can be easily installed and maintained.

Technical features

- Efficient removal of impurity particles
- Protects the pump and other sensitive elements of the system
- Simple, quick and safe emptying of the sludge separator
- Protects the boiler against sludge build-up and wear and thus from malfunctions or even standstill
- Protects pumps and fittings

Flow rate
(l/h)



Water inlet towards down also available.

Technical data

Kvs-value	3.42 m ³ /h
Material	brass, nylon
Connection thread	G 3/4"
Maximum system pressure	1 MPa / 10 bars
Operating temperature	0 °C - 120 °C
Degree of filtration	>400 µm
Pumped medium	heating water according to VDI 2035
Magnet strength	1 T; 10 000 G

Female threaded 3/4" fitting for connection to the boiler

Venting screw

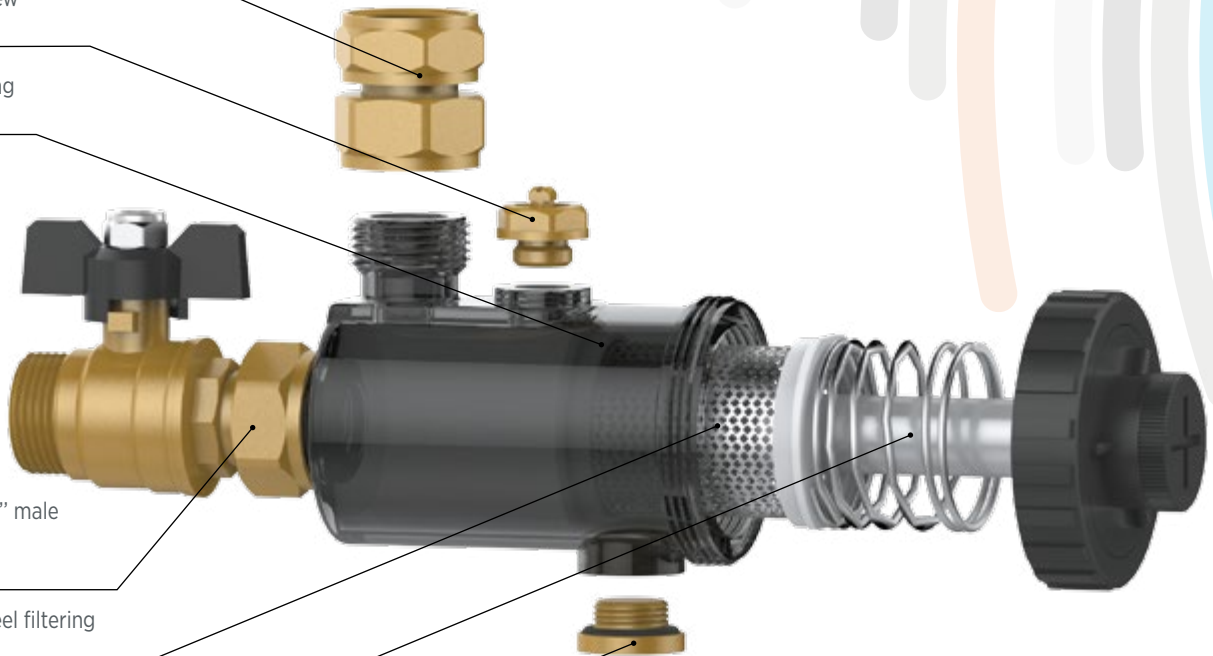
Filter housing

Ball valve 3/4" male thread

Stainless steel filtering cartridge

Neodymium magnet

Drain screw



Product advantages

- Very compact design
- Easy assembly & maintenance
- Reliable protection of the heating boiler

The impurities are collected in a robust filter body with a two-layer filtering mesh made of stainless steel, which can then be easily cleaned. It has a venting function and impresses with its easy maintenance and installation on the return pipe of the heating boiler.

The magnet inside of the filter housing removes all magnetic particles from the liquid flowing through it

All non-magnetic particles are collected by the filtering cartridge

This achieves continuous protection of the boiler