

# Sludge separators

## WITA Trap MS

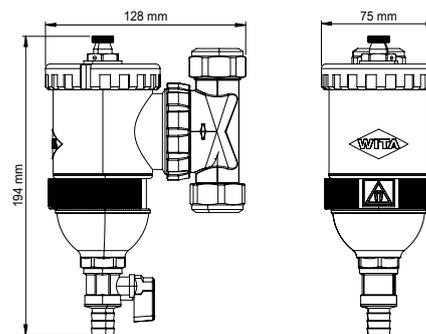
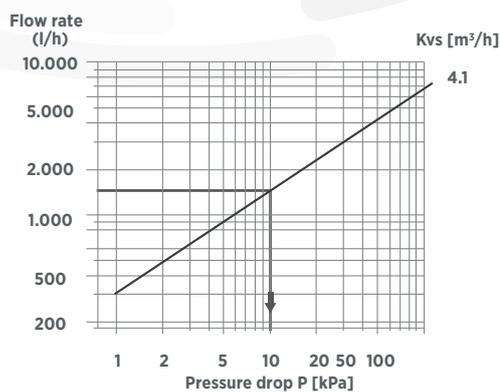


### Product description

The WITA® Trap MS sludge and magnetite separator is made of brass, and helps to achieve a reliable operation and protection of your circulation/high efficiency pumps and valve. It is used to remove sludge, impurities and magnetic particles from heating, cooling and solar systems. Ferrous impurities (magnetite) as well as non-magnetic impurities and sludge from the heating water (according to VDI 2035), which occur in both, old and new systems, are filtered out. The collected impurities can be pressed out, quickly and powerfully, by simply removing the magnetic clip (can be done even while the system is running) then opening the drain valve.

### Technical features

- Efficient removal of impurity particles (> 5 µm)
- Protects the pump and other sensitive elements of the system
- Simple, quick and safe emptying of the sludge separator during system operation
- Protects the heating system against sludge build-up and wear and thus from malfunctions or even standstill
- Protects pumps and fittings
- Suitable for heating, cooling and solar systems



### Technical data

Kvs-value	4.1 m <sup>3</sup> /h
Material	brass
Connection thread	G 1"
Connection outer diameter	22 mm
Maximum system pressure	1 MPa / 10 bars
Operating temperature	0 °C - 90 °C
Size of impurity particle	>5 µm
Pumped medium	heating water according to VDI 2035
Insulation	insulation included
Magnet strength	250 mT; 2 500 G