



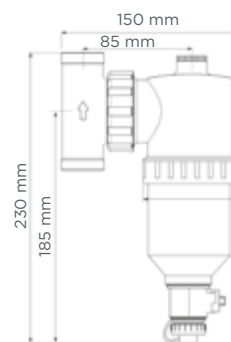
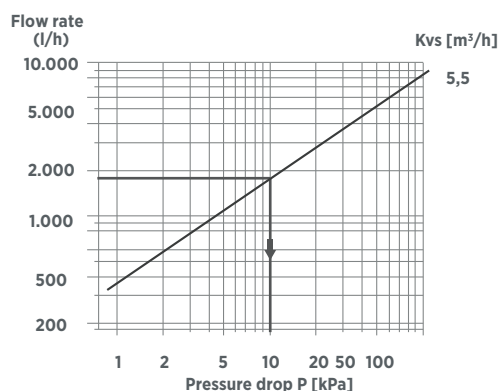
WITA Trap KS

Product description

The WITA® Trap KS sludge and magnetite separator is made of plastic, and helps to protect your circulation/high efficiency pumps and valves reliably. 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 WITA Trap KS can be installed in horizontal or vertical pipe systems and offers thus a wide range of possible applications.

Technical features

- Efficient removal of impurity particles ($> 5 \mu\text{m}$)
- 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
- Incl. 2 shut-off ball valves, each in $\frac{3}{4}$ " or 1"



Technical data

Kvs-value	5.5 m ³ /h
Material	nylon
Nominal width	DN 25
Connection thread	G 1" / $\frac{3}{4}$ "
Maximum system pressure	1 MPa / 10 bars
Operating temperature	0 °C - 90 °C
Size of impurity particle	$>5 \mu\text{m}$
Pumped medium	heating water according to VDI 2035
Maximum flow rate	2.2 m ³ /h
Magnet strength	1.2 T; 12 000 G