

WITA-Trap KS Sludge Separator, Magnetic Filter

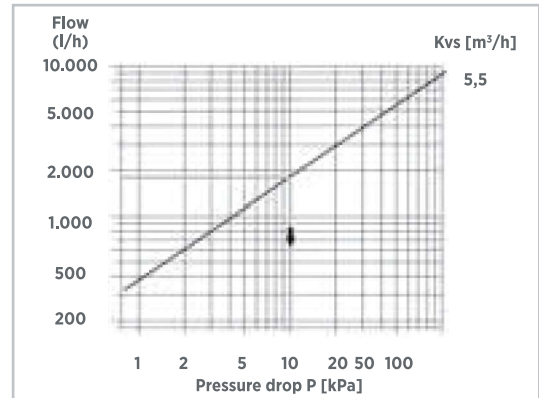
Product Description

WITA-Trap KS helps you to achieve a reliable operation and protection of your heating circulations pumps/high-efficiency pumps and valves. 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 both, horizontal and vertical pipe systems and offers thus numerous application possibilities.



Technical Features

- Efficient removal of dirt particles (>5 µm)
- Protects the pump and other sensitive elements of the system
- Easy, quick and safe emptying of the sludge separator during operation
- Protects the heating system from 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 in 3/4" or 1" each



Technical Data

Kvs-value:	5,5 m ³ /h
Material:	plastic
Nominal diameter:	DN 25
Connection thread:	1" / 3/4"
Maximum system pressure:	1MPa / 10 bar
Operating temperature:	0 °C - 90 °C
Dirt particles size:	>5 µm
Pumped medium:	heating water according to VDI 2035
Maximum flow rate:	2,2 m ³ /h