

KTF Filter System



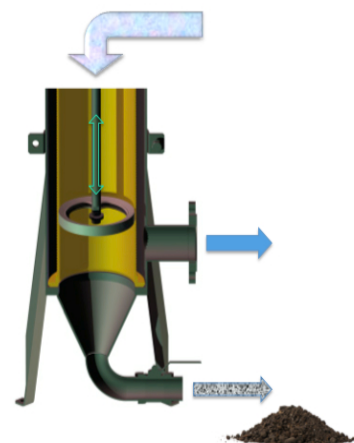
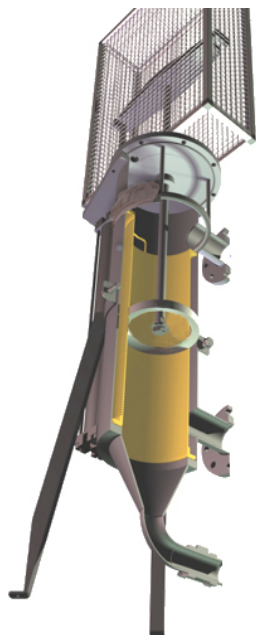
KTF Filter Family

Mechanically self-cleaning KTF filter system for the filtration of viscous and non-viscous liquids like for example coating colors, size, starch, paints, inks adhesives, pigments and water.
Slotted, sintered mesh or perforated holes elements.

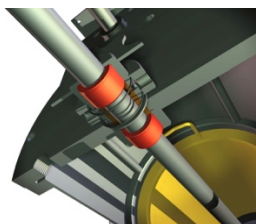
KTF Details

The KTF Filters are based on a very simple and genius cleaning mechanism.

The liquid enters the vessel from the top and passes the screen from the inside to the outside to the outlet. The concentrated dirt is collected to the bottom due to gravity and the continuous cleaning action of the cleaning mechanism. The dirt is purged periodically out of the system. A constant low differential pressure guarantees a good flow and continuous operation.



- Constant low ΔP
- Self cleaning
- Low media losses
- Low maintenance
- No disposals
- Flexible system



Adjustable double packing and elastomers in various materials. Water flush optionally

Low maintenance and easy access twin cylinder design

Pneumatic or PLC automation for drive and purge with ΔP measurement

Specifications for water like liquids at 100 micron – all EN 1.4404 / AISI 316L

Model	Connection (mm)	Capacity (m ³ /h)	Micron options (μ)	Max. Pressure (bar)
KTF-04	40	20	15 - 1000	40
KTF-09	50/80	90	15 - 1000	10
KTF-16	80/100	160	15 - 1000	10
KTF-32	150	230	15 - 1000	10