

K FACTOR FILTER

FILTRATION AT IT'S BEST

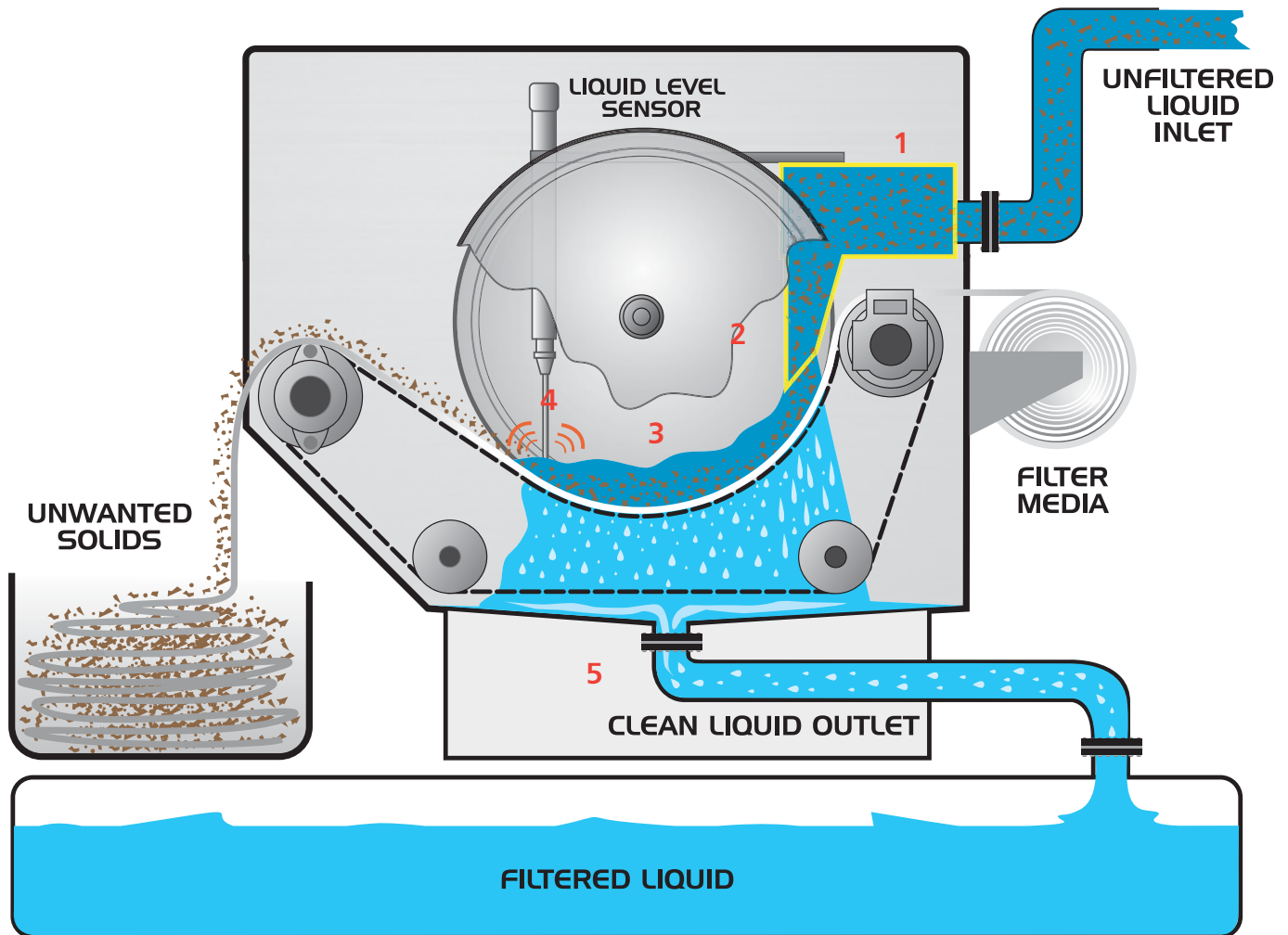


Industrial Self Cleaning
Automatic Filter

IT WORKS!

www.kfactorfilter.com

HOW THE K FACTOR FILTER WORKS



1. The flow of liquid enters the **K FACTOR FILTER** through the header box and evenly distributes the flow across the media via the shearing nozzle.
2. This nozzle creates a shearing action that pushes the solids along to the bottom area of the filter and allows the **clean** liquid to go through the media.
3. The flow of liquid is contained within the two sealing wheels allowing the media to trap the solids and the **clean** liquid to return to the process.
4. As the liquid level in the filter between the two sealing wheels rises it will be sensed by a level probe and initiate a cleaning cycle.
5. The **clean** filtered liquid return to the process.

Note: The shearing action of the filter is the key feature in media usage. The solids are not pressurized into the media which extends the life of the media and allows for greater solids removal.

features & benefits

- Self -cleaning
- Fully automatic
- Continuous operation
- Bubble tight seal
- No backwash
- Media
- Flow from 5GPM & up
- no maintenance
- cost saving
- no downtime
- no by pass of solids
- no liquid loss
- removes trace oil
- meets all needs

- **Extend tank life**
- **Saves on water**
- **Energy saver**
- **Nozzle protection**
- **Saves on waste removal**

SHEARING ACTION FEATURE

The flow of liquid from the inlet header box impacts on the filter media angle to push the solids to the bottom of the sealed filter basin. This feature increases filtration and reduces the footprint.

“IT WORKS!”





Specifications

FLOW gpm	MODEL	LxWxH	INLET	OUTLET	VOLTAGE
70	K-70	4' x 3' x 3'	2"	3"	110
145	K-145	5' x 4' x 3'	3"	4"	110
300	K-300	5' x 5' x 4'	4"	6"	110
600	K-600	6' x 7' x 4'	6"	8"	110
1500	K-1500	7' x 5' x 5'	10"	12"	110
2500	K-2500	8' x 6' x 6'	12"	14"	110

SELF CLEANING AUTOMATIC FILTER

CARBON STEEL • STAINLESS • ALUMINUM

WORKS FOR ALL INDUSTRIES
WORKS FOR ALL APPLICATIONS
REMOVES ALL THE DIRT

Tell us your filtration needs.

T. 905.420.8007 F. 905.420.7101
sales@kfactorfilter.com

www.kfactorfilter.com

