

# COMPACT BAND FILTER KF

**Cost effective band filter for filtration of coolants, oils and process fluids. The compact band filter is a small filter that does not compromise on quality.**

The compact band filters are produced in different sizes depending on customer needs and can filtrate up to 150 liters per minute. The compact band filters uses filter paper which can be acquired in different types depending on the application. The compact band filters can be used separately as stand-alone-units or as a build-in unit for larger filtration systems.

The compact band filter is a small filter without a control cabinet and paper sensor. Due to fact that the gear motor is directly controlled by the float, the need for a control cabinet is eliminated. This makes the compact band filter a highly attractive low cost solution.

## Applications:

- Coolant
- Process fluid
- Oil
- Water treatment
- Sewage



MODEL	KF 250	KF 500	KF 700
Flow capacity	50 L/min	100 L/min	150 L/min
Power supply	1x230V / 3x400V + N + PE 50 Hz	1x230V / 3x400V + N + PE 50 Hz	1x230V / 3x400V + N + PE 50 Hz
Control current	24 VAC	24 VAC	24 VAC
Protection grade	IP54	IP54	IP54

## Extra options:

- Filter paper
- Stainless steel support frame
- Tank unit
- Construction in AISI 316 / EN 1.4401
- Control cabinet
- Paper sensor
- Overflow sensor
- Return pump / pump station



✓ **100% stainless steel construction**  
Produced in AISI 304 / EN 1.4301.

✓ **Low cost solution**  
A low cost compact band filter for efficiently filtering of low volumes of fluid. The filter runs without a control cabinet and paper sensors making this filter a highly attractive low cost solution.

✓ **Level sensor**  
The level float directly controls the motor making an electrical cabinet unnecessary.

✓ **Overflow**  
In case of overflow the bypass duct ensures that the fluid is lead through the filter instead of overflowing the filter.

✓ **Compact size**  
Due to its small size this filter is suitable for mobile solutions or confined spaces.

✓ **CE - EU Machinery Directive**  
The band filter is produced in Denmark in conformity with the EU Machinery Directive.