

Compact band filter RKF

**COMPLETE SYSTEM SOLUTION
FOR INDIVIDUAL REQUIREMENTS**



COMPACT BAND FILTER – THE FILTER THAT SETS STANDARDS

Our compact band filter RKF is a filtration system constructed with a round filter bed.

Thanks to the compact construction, this filtration principle with a high hydrostatic medium pressure on the woven filter medium results in a substantially smaller floor space requirement as compared to the traditional flat-bed filters and filtration systems.

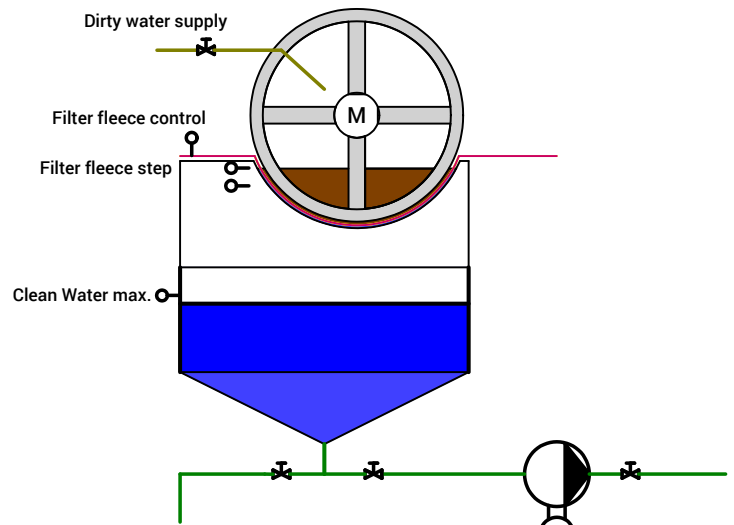
Available additional options as shown:

- Output tank
- Delivery pump
- Shut-off device
- Electro-control



Function

- The medium to be filtered flows through the inflow box into the filter trough
- The filter fleece traps the dirt particles as the medium flows through
- With increasing dirt deposits on the filter fleece, there forms a filter cake, which traps even the smallest particles
- From a certain level, the filter fleece gets pushed through
- The filtered medium collects in the output tank
- By selecting the corresponding filter fleece qualities, it is possible to achieve the most varied filtering grades

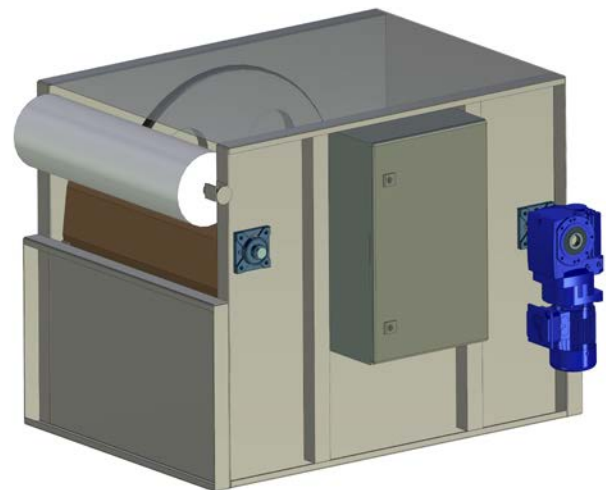


Applications

The device is optionally available with an output tank and a discharge pump. The electro-control can be wired via a terminal box or it can be a separate controller.

The device is used for applications like

- Cleaning of degreasing baths, pre-treatment baths
- Sludge dewatering, wastewater treatment
- Cooling water cleaning, cooling lubricant treatment

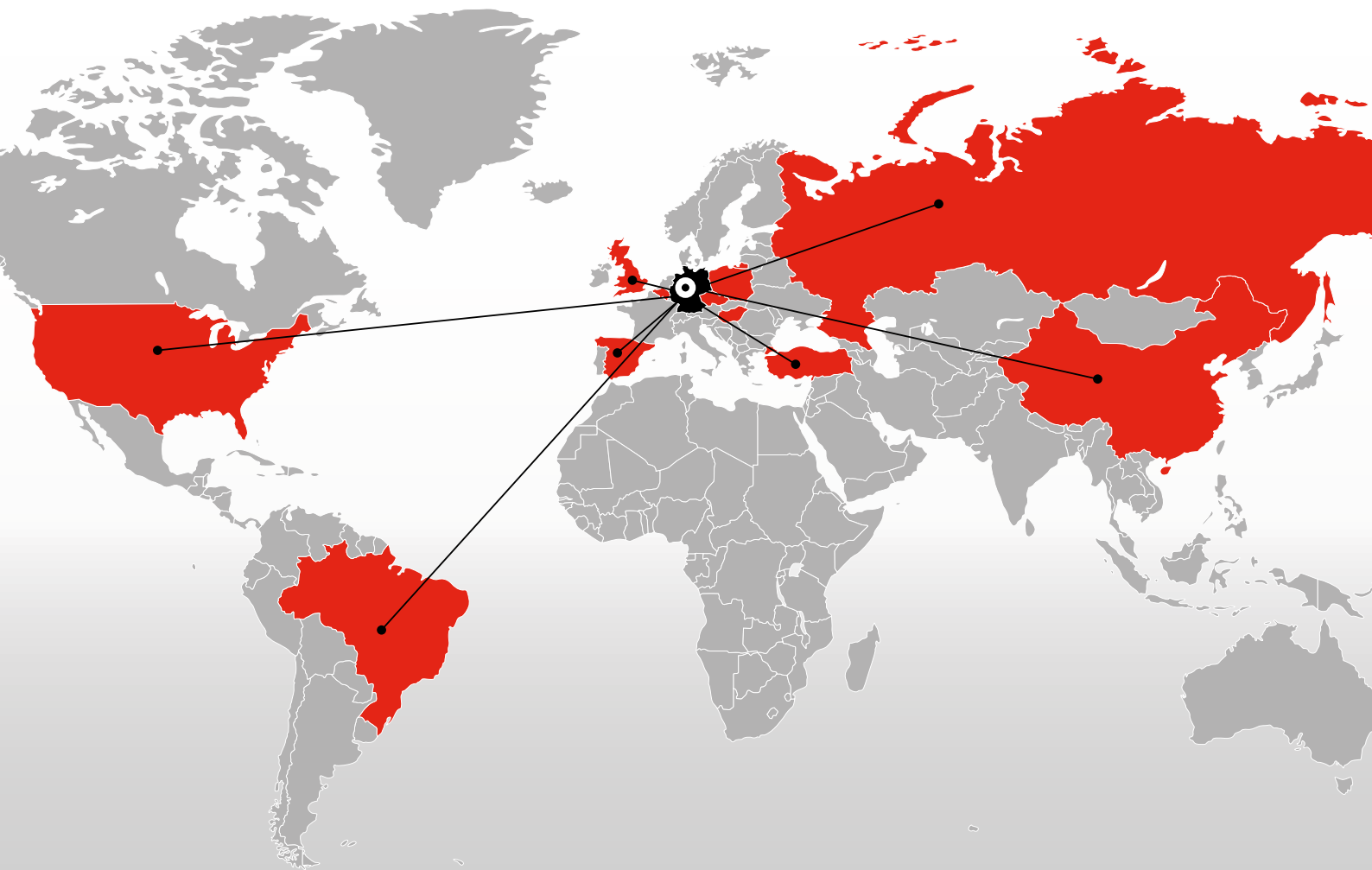


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