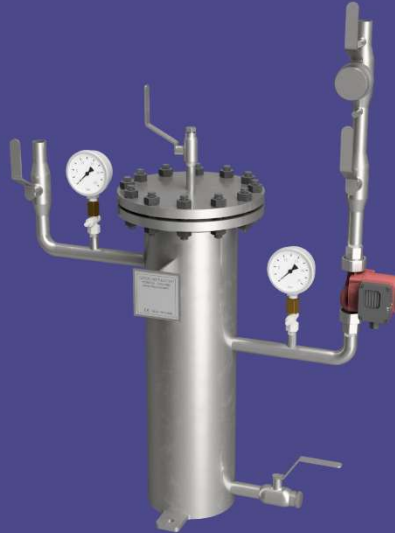




VIITOS-METALLI OY

Side-stream filter



The VM side-stream filter removes up to 99% of particles with a filtration grade starting at 40 µm. Filtration is performed as a side stream, enabling continuous operation without interrupting the main process. The modular design allows for quick maintenance, and the filter element is cleanable and reusable.

The side-stream filter is installed as a bypass on the main pipeline, continuously cleaning a portion of the circulating fluid. This approach maintains fluid cleanliness without requiring shutdowns for filter maintenance, making it ideal for district heating systems, cooling circuits, and other closed-loop applications.

- Over 30 years of experience in pressure equipment and filtration solutions
- Removes up to 99% of particles from 40 µm
- Side-stream operation — no main process interruption
- Modular, maintenance-friendly design
- Cleanable and reusable filter element
- Design and manufacturing in accordance with PED 2014/68/EU
- Materials: carbon steel or stainless steel based on application
- Suitable for district heating, cooling circuits, and closed-loop systems
- Dimensions and design values tailored to customer requirements

**Dimensions and design values are customized to customer specifications.*