

« AN » Automatic Filter

Separation : Liquid/Solid
Equipment : FILTER
Media : permanent
Scrapped media

Applications:

Clarification of low and medium viscosity fluids.

Micron rating: 50 μ to 1,000 μ , through a calibrated V-shaped media.

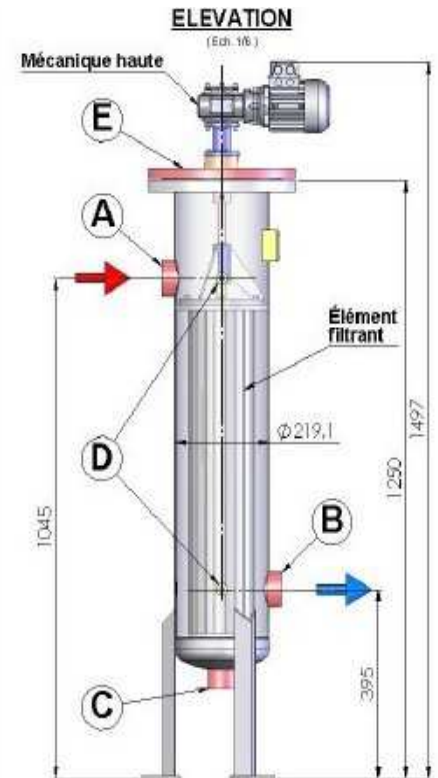
Capacity in m3/h: up to 300 m3/h water.

Service pressure: 9 bar standard

Operating principle:

The fluid flows from inside to outside of the filter media. Dirt to be removed is collected on the inside face of the filter element.

During cleaning the opening of the drain valve allows for parallel flowing of loose dirt removed from surface by rotating brushing scrapers

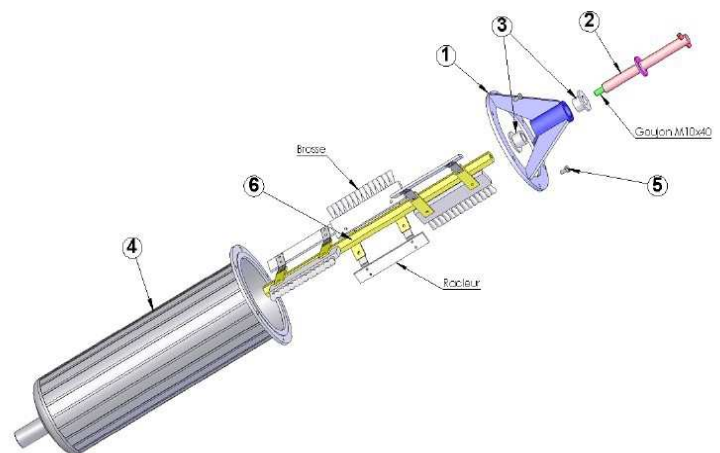


Advantages

Brush or scrapper cleaning in addition to parallel flowing.

High resistant filter media

A comprehensive range of surface filters from 0.25 m2 to 1 m2, with flanges from DN 50 to 150.



Minimum required data for enquiry:

Type of fluid and application.
Nominal and design pressure.

Nominal and design flow capacity
Required micron rating.