

# EU Filter Brush Cleaning

Separation : Liquid/Solid  
Equipment : FILTER  
Media : permanent  
Cleaning by brushes

**Applications:** Water clarification.

**Micron rating:** 125 $\mu$  to 1000 $\mu$ , with wire mesh or V shaped medium.

**Operating pressure:** 9 bars standard

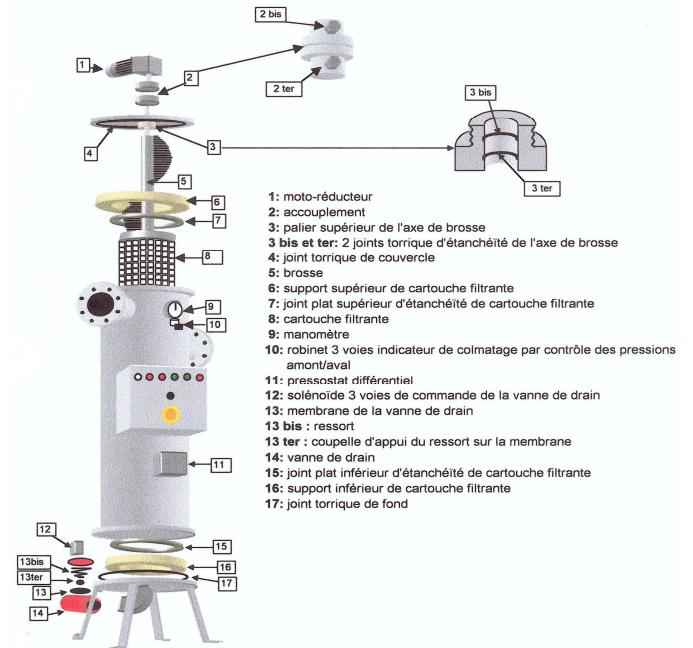
**Flow rate:**  
Up to 300 m<sup>3</sup>/h (for water), DN 50 to DN150.)

## Principle of operation:

Liquid flow through the medium, inside to outside.

The impurities to be eliminated settle on the internal face of the filter element.

During the cleaning, the opening of the drain causes a flow which involves the impurities detached by the revolving brushes.



*The helicoidally brush is only in the smallest model.*

## Advantages:

High resistant filter media

Brush cleaning in addition to parallel flowing.

A comprehensive range of filters from with flanges from DN 50 to 150. and flow rate up to 300 m<sup>3</sup>/h.

Low consumption of water for cleaning.



## Minimum required data for enquiry:

Type of fluid and application.  
Nominal and design pressure.

Nominal and design flow capacity  
Required micron rating.