

FTL

- Continuous self-cleaning system without interruption of the flow to be filtered
- Low maintenance and operating costs (no wearing parts)
- Easy to install: filter mounted in line with the pipe diameter
- Interchangeable filter elements
- High reliability: no moving parts
- Constant pressure loss
- Customized range



French manufacturing



FINE CHEMISTRY



DESALINATION



UTILITIES



WATER TREATMENT



METAL FINISHING



FOOD

BUILDING MATERIALS

Filter housing

Carbon steel, Stainless steel

Filter element

Stainless steel

* Non-exhaustive list - Other materials on request

STANDARD TERMS OF SERVICE*.

Filtration threshold 50µm to 1000µm

Viscosity 1cP

Flow rate From 20 to 12 000 m3/h

Max. temperature 100°C

Pressure From 3 to 60 bar

* If your process conditions exceed these limits, we will study your specific needs and provide you with a tailor-made study.

EQUIPMENT (Standard or Atex)

Control box

Valve actuator

Electric or electro-pneumatic

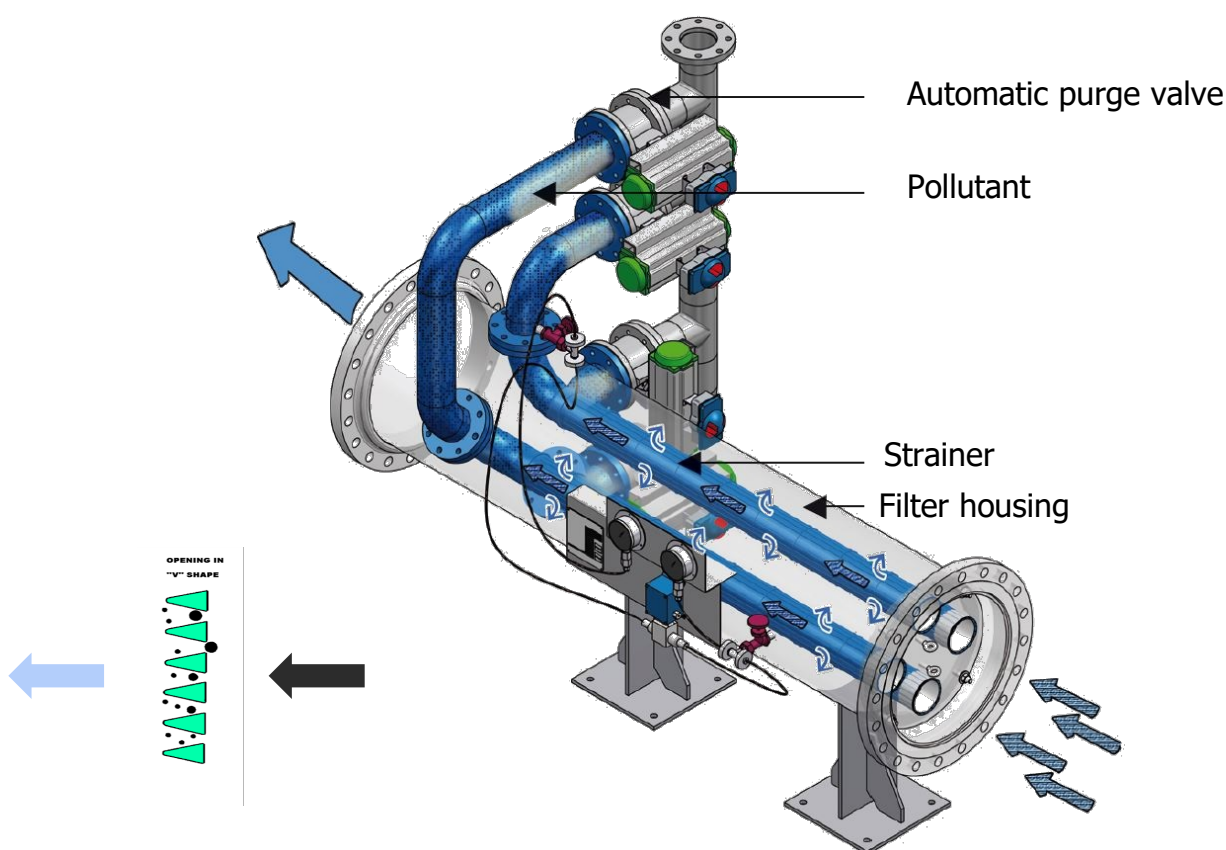
Differential pressure gauge

Various equipment on request

Insulation, electrical tracing, etc...

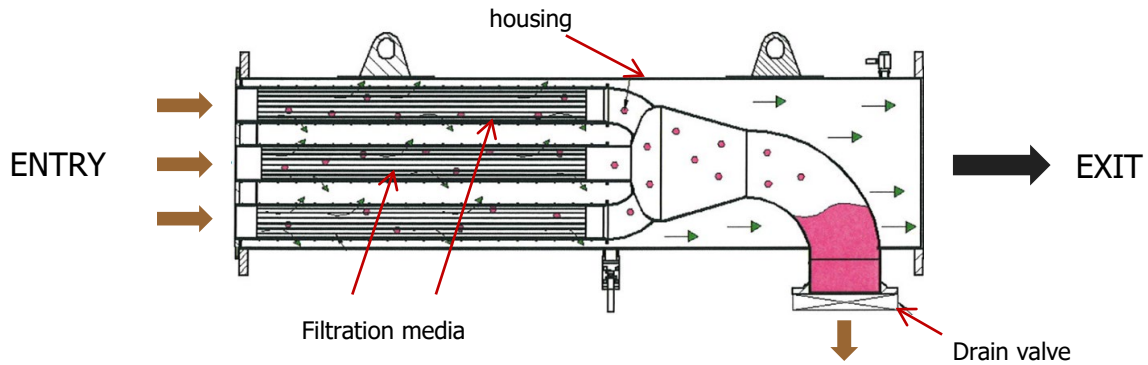


- Tangential filtration in line provided by several filtering elements (strainers) with axial slots in the direction of flow.
- Each strainer is connected to a purge outlet, either independent or common.
- The strainers are made with a wire (V-shaped) welded to support rings; the space between the wires determines the filtration threshold.
- The impurities are evacuated by regular purges using one valve (FTL Mono Valve) or several automatic valves (FTL Multi Valve).

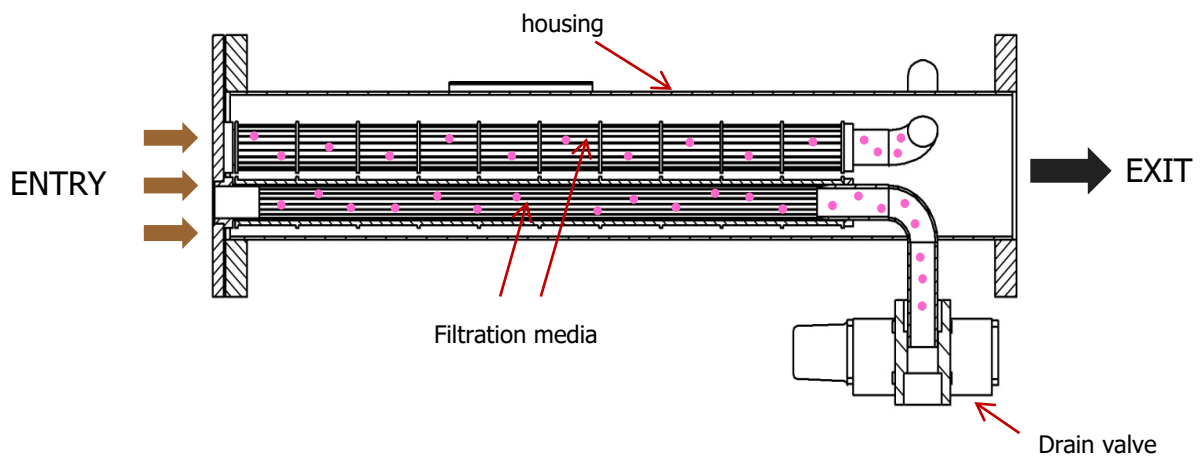


Filtration threshold	Cleaning	Purge valve Downstream of the filter	Purge valveUpstream of the filter
>and / or = to 500 μ	co-current	mono vanne	-
250 to 500 μ	co-current / partial counter-current	multivannes	-
50 to 250 μ	counter-current	multivannes	multivannes

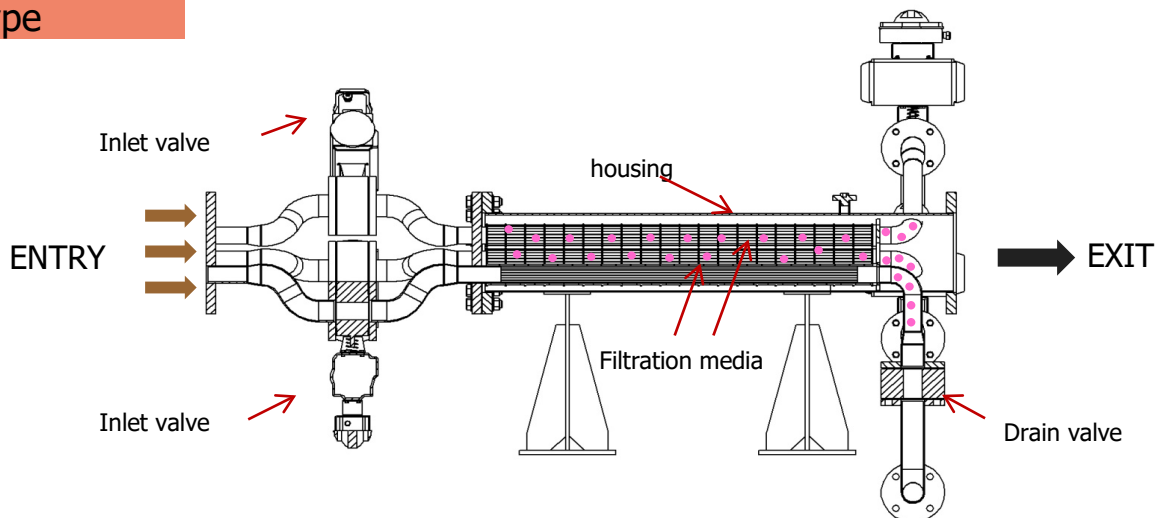
Single valve" type

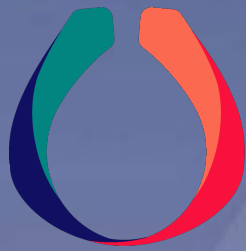


Multi-valve" type



Multi-valve counter-current" type





Scamfiltres
by pemflow

Let's keep in touch

SCAM FILTRES
382, rue de Bondues
Parc d'Activités du Moulin, Zone B
59118 WAMBRECHIES

adv@pemflow.com

+33 3 20 66 27 07



 **pemflow**