

**BIOPHARM/
COSMETICS
FILTRATION SOLUTIONS**



The filtration of your critical processes

With an expertise developed over decades, our teams accompany you from the design phase to the qualification / validation of your equipment.

With many differentiating technologies, the Pemflow group offers you its knowhow in terms of separation while ensuring the quality and certification of our equipment.

Biotechnology

On the utilities or on the process directly, our complete range of filtration on cartridges, bags, baskets or selfcleaning, accompanies manufacturers of APIs, vaccines and medical devices all over the world. Within a very strict regulatory framework, our media have been designed and are manufactured with the sole objective of ensuring the reliability of your processes.



Cosmetics

With real industrial processes of fine chemistry guided by excellence, this sector requires high efficiency solutions. Our products are adapted to these critical filtration steps with our static or self-cleaning filtration range.



Qualification & validation support

In collaboration with our partner laboratory, we accompany you in the qualification & validation of new filtration equipment through tests performance: filterability, compatibility, adsorption, extractables, bacterial challenges,...



**All our products
are certified**



As biopharm and cosmetic processes are among the most critical applications, we support you in strict compliance with global requirements.

Our solutions

PRE-FILTRATION CARTRIDGES



- Filtration from 0.2 μm to 3 μm
- Double layer or 5 layer structure - high retention capacity
- Polypropylene, fiberglass media

FILTER HOUSINGS



- Standard or custom made with pharma grade finishing
- Inox 316L, duplex or superduplex
- Custom-made skid

MEMBRANES



- Sterilizing grade
- Asymmetrical structure = Increased lifetime
- PVDF, PES, nylon, positively charged nylon, hydrophilic / hydrophobic PTFE

CAPSULES / MINI CARTRIDGES FORMAT



- Available in different In/ Out connections
- All our membranes are available in this format
- In-line, T-shaped capsule and $\varnothing 47$ discs

TFF & HOLDER TAPES



- PES and regenerated cellulose membrane
- From 3 to 300 kDa
- 0.1m², 0.46m² and 2.33m²

SINGLE USE BAGS



- 2D & 3D storage and shipping bags
- Mixing bags
- Single use aseptic tubing and assemblies

CIP - CLEANING IN PLACE

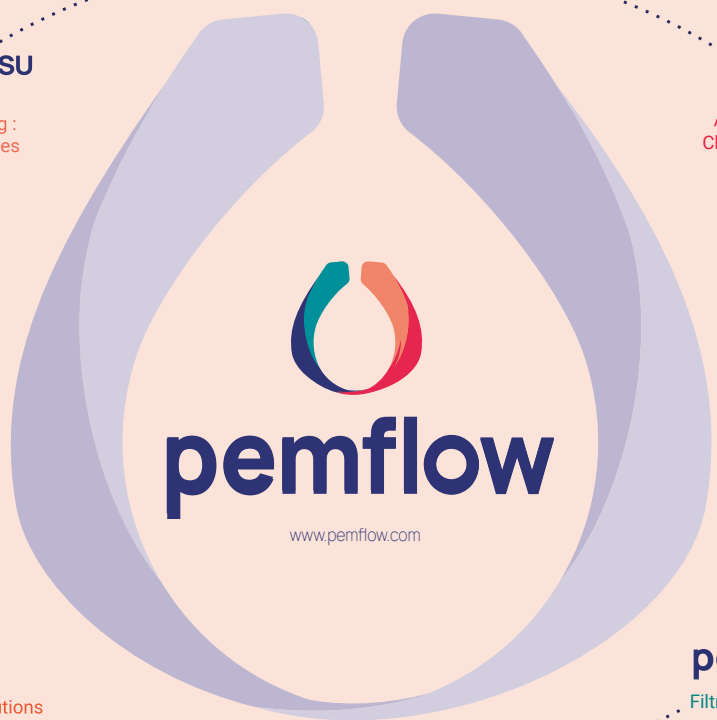


- Automated CIP solutions
- Mobile systems to be used in cleanrooms
- Custom-made systems

INTEGRITY TESTER



- Bubble point, diffusion flow, water flow, pressure decay
- FDA 21 CFR part 11 conformity
- Annex 1 PUPSIT compliance



Scamfiltres
by pemflow
Self-cleaning filters

Fauchier
by pemflow
Automated filtration and
Cleaning in Place solutions

Technofiltres
by pemflow
Industrial filtration solutions

pemflow
Italia
Filtration solutions

TechniFiltration
by pemflow
Filtration solutions in Belgium

Filtration SASU
by pemflow
Static filtration housing :
Bags, baskets, cartridges

efiltec
by pemflow
Medical and industrial
filtration solutions

Sofise
by pemflow
Industrial filtration solutions

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