



Stainless Steel Housing PF-EG

For Liquid Filtration

PF-EG Stainless Steel Housing

Ultrafilter P-EG

- The PF-EG stainless steel housing was developed for purification of beverages, such as beer, soft-drinks, mineral water as well as product water for many applications.
- PF-EG housings are first choice in critical applications in sterile filtration.

Features and advantages

- 12 different sizes for operating volumes from 3 to 600 l/min.
- Complies to the requirements of the European directive 97/23/EG for pressure vessels.
- Bajonet-connection guarantees that the elements remain safely fixed at all times.
- Different element sizes can be installed due to the modular design.
- DN 40 clamp connection at housing top

Maximum Operating Pressure	
For liquids	10 bar at 50°C
For saturated steam	3,7 bar at 150°C
Type 0600:	3 bar at 144°C

Maximum Design Temperature	
180 °C depending on filter element and gaskets	

Applications

- Chemical Industry
- Aseptic packing
- Pharmaceutical Industry
- Biotechnology
- Cosmetics Industry
- Breweries
- Dairies
- Food and beverages
- Water treatment systems
- Fermentation processes

Connection Types	
Milkpipe acc. to DIN 11851	Standard
Inlet	Coupling nut and liner connection
Outlet	Male thread connection
Welded ends, other connections and bigger housings, in request	

Surface Finish	
Inner and outer: 0012 – 0600	Etched and passivated
Superplus version: 0003 – 0600	Electropolished Ra 0,8

Materials	
Filter housing	Stainless steel 1.4404 (316L)
Housing gasket	EPM (other gasket upon request)