



ULTRAFILTER
THE FILTRATION MANUFACTURER

Kronsbein ultrafilter®



Stainless Steel Housing P-EG

For Gas Filtration

P-EG Stainless Steel Housing

Ultrafilter P-EG

- The P-EG stainless steel housing was developed for purification of compressed air and other technical gases.
- With the optimized construction they offer low differential pressure at high flow rates.

Features and Advantages

- 18 different sizes for operating volumes from 60 to 23.040 Nm³/h related to 7 bar.
- Complies to the requirements of the European directive 2014/68/EU for pressure vessels.
- Plug connection guarantees that the elements remain safely fixed at all times.
- Different element sizes can be installed due to the modular design.

Surface Finish	
Inner 0006-0288	Etched and passivated Ra 0,8
Inner 0432-1920	Etched and passivated (not polished)
Outer 0006-0288	Etched, passivated and polished Ra 1,6
Outer 0432-1920	Etched and passivated (not polished)

Applications

- Breweries
- Chemical Industry
- Pharmaceutical Industry
- Cosmetics Industry
- Dairies
- Food and beverages

Connection Types	
Thread connection BSP	Standard for 0006-0288 single housing
Thread connection NPT	Standard for 0006-0288 single housing
DIN Flange	Standard from 0432 multiple housing
ANSI Flange	Standard from 0432 multiple housing
Welded ends (even DIN 11860 series 2) Other connections and bigger housings on request	

Maximum Design Temperature
200°C

Maximum Operating Pressure	
Housing size 0006-0192	16 bar
Housing size 0288	12 bar
Housing size 0432 - 1920	10 bar

Materials	
Filter housing	Stainless steel 1.4301 (304) or 1.4404 (316L)
Coupling nut	Stainless steel 1.4301 (304)
Plug	Stainless steel 1.4301 (304)
Housing gasket	EPM (other gasket upon request)