

Hall Pyke



Steam Filtration

P-EG

The SMART choice for filtration

P-EG

Stainless Steel Housing for Gas Filtration

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 Benefits

- 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 97/23/EG 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.

Materials:

Filter housing	stainless steel 1.4301 (304) or 1.44.04 (316L)
Coupling nut	stainless steel 1.4301 (304)
Plug	stainless steel 1.4301 (304)
Housing gasket	EPDM (other gasket upon request)

Surface finish:

Inner: 0006 – 0288	etched and passivated Ra 0,8
0432 – 1920	
Outer: 0006 – 0288	etched, passivated and polished Ra 1,6
0432 – 1920	etched and passivated (not polished)

Connection types

BSP thread connection	standard for 0006 – 0288 single housing
DIN flange	standard, starting at 0432 multiple housing
Welded ends	Other connections and bigger housings, in request

Maximum design temperature:

-25 to 200 °C

Maximum operating pressure:

0006 – 0192	16 bar
0288	12 bar
0432 – 1920	10 bar



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