

## P-EG stainless steel housing

**Stainless steel gas filter housing in industrial quality.**

### Product description:

P-EG filter housings have been developed for the purification of compressed air and other technical gases in industrial ranges of application. Due to the optimised construction they offer low differential pressure at high flow rates.

Numerous different sizes of housings with various connections make it possible to adopt the filter system to exactly the needed requirements. In this product series there are 18 different sizes of housings for operating volume flows of 60 to 23.040 Nm<sup>3</sup>/h related to 7 bar(g) (35 to 15.360 scfm related to 102 psig).

The ultrafilter plug connection guarantees that the elements remain safely fixed at all times. Due to the modular design different element types can be installed into the housing. That means, even if the demands will change, ultrafilter will adapt as well.

### MATERIALS

Filter housings:	stainless steel 1,4301 (304) or 1,4404 (316L)
Coupling nut:	stainless steel 1,4301 (304)
Plug:	stainless steel 1,4301 (304)
Housing gasket:	EPDM (other gaskets on request)

### MAXIMUM OPERATING PRESSURE

0006-0192	16 bar (230 psi)
0288	12 bar (175 psi)
0432-1920	10 bar (150 psi)

### MAXIMUM OPERATING TEMPERATURE

Depends on the gasket of the housing, up to 200°C (390°F)

### SURFACE FINISH

inner:	
0006-0288	etched and passivated Ra 1,6
0432-1920	etched and passivated Ra 1,6
outer:	
0006-0288	etched, passivated, and polished Ra 1,6
0432-1920	etched and passivated Ra 1,6

### CONNECTION TYPES

BSP or NPT thread connection  
(standard for 0006-0288 single housing)

DIN or ANSI flange (standard starting at 0432;  
optional up to 0288)

Welded ends

Other connections and bigger housings are available on request



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