

POREX® PLASTIC FILTER HOUSING

Advanced Filtration Solutions



Key Benefits

- Alcohol-resistant transparent bowl
- Quality gaskets from Trelleborg
- BSP and NPT threads available
- FDA, Reach and RoHs certified
- Filter cartridge in PE & stainless steel

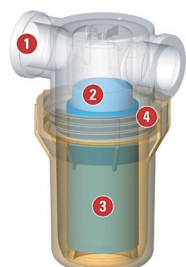
Built for Today's Technological Products.

POREX® Plastic Filter Housings are an economical filtration alternative for the chemical, pneumatic, pharmaceutical and medical industries. They are easy to use, and are available in different filter materials and micron ratings depending on the liquid or gas being filtered. POREX® Plastic Filter Housings provide high corrosion and chemical resistance to meet the most challenging filtering applications.

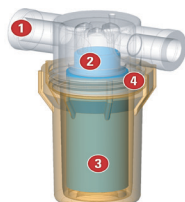
Models and Accessories

POREX® Plastic Filter Housings are available in two design casings – a small top with short or long bowl and a large top with appropriate bowl (dimensions shown below). The tops come as standard in white or black and the bowls are available in white or transparent depending on the material. The filter cartridge is made from polyethylene or stainless steel, with each available in three different micron ratings. Special filter top models with blind plugs allow for optional pressure or vacuum manometers. Fastening brackets made from polypropylene or stainless steel are also available for the respective casings.

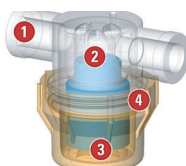
POREX® Plastic Filter Housing – an economical alternative for the most challenging filtering applications.



PFH-L



PFH-S



PFH-XS

- 1 PFH top: different connector sizes as BSP or NPT thread (polypropylene)
- 2 PFH filter cartridge: polyethylene (5µm, 35µm, 80µm)
Stainless steel (50µm, 100µm, 300µm) PP support core necessary
- 3 PFH bowl: polypropylene (white), polyamide (transparent),
co-polyester (transparent)
- 4 PFH gasket: black gaskets in NBR, EPDM, FKM

SPECIFICATIONS

	Connection Size	Installation Depth (mm)	Installation Width (mm)	Overall Height (mm)
PFH-L	3/8"	112	90	125
	1/2"	114	90	129
	3/4"	116	90	135
PFH-S	1/8"	83	58	92
	1/4"	84	74	94
	3/8"	86	74	98
	1/2"	87	74	101
PFH-XS	1/8"	48	58	57
	1/4"	49	74	59
	3/8"	51	74	63
	1/2"	53	74	67

The [POREX® Plastic Filter Housings](#) are available from stock and can therefore be delivered quickly. The Center of Excellence for this product is Germany.

An instruction manual for proper assembly of the [POREX® Plastic Filter Housing](#) is available.



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