

Cartridgefilterhousing

Plastic-SlimLine-Housing



Data-Sheet

Length 5" - 20"

Stand 02.2018



General

SlimLine filter housings are manufactured with reinforced polypropylene or clear Styrene-Acrylonitrile. The reinforced polypropylene cap offers an optional pressure-relief button on the inlet side to relieve pressure inside the housing when changing filter cartridges. SlimLine filter housings are an excellent choice for low-flow applications and when space and chemical compatibility are primary concerns.

- Optional pressure relief/bleed button on inlet side of cap
- Compatible with many chemicals
- Length: 5", 10", 20"
- Ports: ¼", ¾", ½" BSP (or NPT)
- Material: Housing: Polypropylene (opaque) or Styrene-Acrylonitrile (clear)
Cap: Reinforced Polypropylene
- O-Ring: Buna-N
- Max. temperature: 50°C
- Max. pressure: 8 bar



The housing are Tested and Certified by NSF International to NSF/ANSI Standard 42 for material and structural integrity requirements.

Product-details

Model	Inlet/Outlet	Max. Dimension	Initial-ΔP @ Flow rate
5" Opaque	¼" or ¾" or ½" BSP	187 x 111 mm (7⅝" x 4⅜")	0,14 bar at 11 l/m
5" Clear	¾" or ½" BSP	187 x 118 mm (7⅝" x 4⅜")	0,14 bar at 11 l/m
10" Opaque	¼" or ¾" or ½" BSP	299 x 111 mm (11¾" x 4⅜")	0,14 bar at 19 l/m
10" Clear	¼" or ¾" or ½" BSP	308 x 118 mm (12⅞" x 4⅜")	0,14 bar at 19 l/m
20" Opaque	½" BSP	556 x 111 mm (21⅞" x 4⅜")	0,14 bar at 19 l/m

General safety instructions



- To prevent accidents, the installation, connection and commissioning may only be carried out by authorized and qualified personnel.



Note:

1. When installed in open air, the filter must be protected from frost.
2. The flow depends on dirt load and mesh size.

GEFA Certificates

ISO 9001 - OHSAS 18001 - ISO 14001

Zusätzlich zum Qualitätsmanagementsystem **ISO 9001** hat die GEFA Processtechnik GmbH jetzt auch für die Bereiche Arbeitsschutz (**OHSAS 18001**) und Umweltmanagement (**ISO 14001**) ein sichtbares Zeichen:



Die **OHSAS 18001** und **ISO 14001** Zertifizierungen sind weltweit anerkannte Standards mit dem Fokus auf Personenschutz, Arbeitssicherheit, Gesundheitsvorsorge und Umweltschutz.