



HIGH TEMPERATURE FILTER HOUSINGS

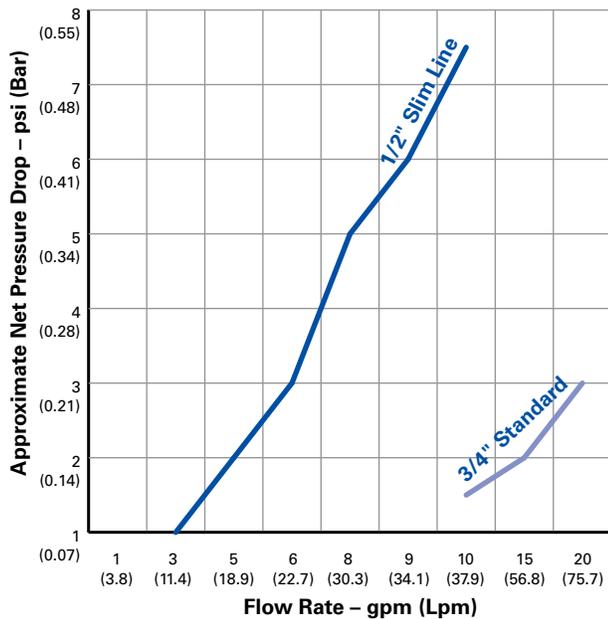
- Ideal for a wide range of industrial applications
- Available in 10" and 20" lengths
- Excellent alternative to stainless and carbon housings
- Durable glass-reinforced nylon construction

Constructed of glass-reinforced nylon, High Temperature filter housings are an economical alternative to stainless and carbon steel housings.

These 1/2" NPT housings can withstand temperatures up to a maximum of 160°F (71.1°C) while 3/4" housings can withstand temperatures up to 165°F (73.9°C). Excellent chemical compatibility makes High Temperature housings an ideal choice for a wide variety of industrial applications including those involving organic solvents, sea water, alcohol, petroleum and vegetable oils. They should not be used with ketones.

A #241 o-ring provides dependable sealing. Both 10" and 20" lengths are available to accommodate flow rates up to 20 gpm (76 Lpm).

HIGH TEMPERATURE Filter Housings



Housing Specifications and Performance Data

Model	Maximum Dimensions	Initial ΔP (psi) @ Flow Rate (gpm)
#10 Standard 3/4"	12 ³ / ₈ " x 5 ¹ / ₈ " (308 mm x 130 mm)	<1 psi @ 8 gpm (<0.1 bar @ 30 Lpm)
#20 Standard 3/4"	22 ¹ / ₄ " x 5 ¹ / ₈ " (565 mm x 130 mm)	<1 psi @ 8 gpm (<0.1 bar @ 30 Lpm)
#10 Slim Line 1/2"	11 ³ / ₄ " x 4 ³ / ₈ " (298 mm x 111 mm)	5 psi @ 8 gpm (<0.4 bar @ 30 Lpm)

Materials of Construction

Housing	Glass-Reinforced Nylon
Cap	Glass-Reinforced Nylon
O-Ring	Slim Line® Housings Viton® Standard Housings Silicone
Maximum Temperature	1/2" Housing 160°F (71.1°C) 3/4" Housing 165°F (73.9°C)
Maximum Pressure	125 psi (8.62 bar)

CAUTION: Protect against freezing to prevent cracking of the filter and water leakage.



5730 North Glen Park Road • Milwaukee, WI 53209
 Customer Service: 800.645.0267 • Fax: 888.203.7361 • supportspecialist@pentekfiltration.com
 International: 920.457.9435 • Fax: 920.457.2417 • international@pentekfiltration.com
 www.pentekfiltration.com