



1/2" Slim Line\*  
High Temperature #20

1/2" Slim Line\*  
High Temperature #10

3/4" Standard  
High Temperature #20

3/4" Standard  
High Temperature #10

## HIGH TEMPERATURE FILTER HOUSINGS

- Ideal for a wide range of industrial applications
- Excellent alternative to stainless and carbon steel vessels
- 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" and 3/4" NPT housings can withstand temperatures up to a maximum of 160°F (71.1°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.

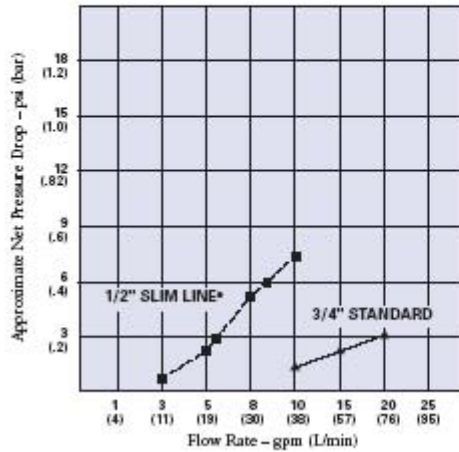
A #241 Viton® o-ring provides dependable sealing. Both 10" and 20" lengths are available to accommodate flow rates up to 20 gpm (76 L/min.).



**PENTEK**  
FILTRATION

*Pure Quality™*

## HIGH TEMPERATURE Filter Housings



### Housing Specifications and Performance Data

Model	Maximum Dimensions	Initial $\Delta P$ (psi) @ Flow Rate (gpm)
#10, 3/4"	12-1/8" x 5-1/8" (308 mm x 130 mm)	<1 psi @ 8 gpm (<0.1 bar @ 30 L/min)
#20, 3/4"	22-1/4" x 5-1/8" (565 mm x 130 mm)	<1 psi @ 8 gpm (<0.1 bar @ 30 L/min)
#10 SL, 1/2"	11-3/4" x 4-3/8" (298 mm x 111 mm)	5 psi @ 8 gpm (<0.4 bar @ 30 L/min)
#20 SL, 1/2"	21-7/8" x 4-3/8" (556 mm x 111 mm)	5 psi @ 8 gpm (<0.4 bar @ 30 L/min)

### Materials of Construction

- Housing: Glass-Reinforced Nylon
- Cap: Glass-Reinforced Nylon
- O-Ring: Viton\*
- Maximum Temperature: 160 F (71.1°C) (High Temperature)
- Maximum Pressure: 125 psi (8.62 bar)

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



Printed in U.S.A. 01/04 310054

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