



# PENTEK® High Temperature

## Filter Housings



#20  
Standard

#10 Slim  
Line®

#10  
Standard

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

The 1/2" NPT **High Temperature Slim Line® Housing** can withstand temperatures up to a maximum of 160°F (71.1°C) while 3/4" standard 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).

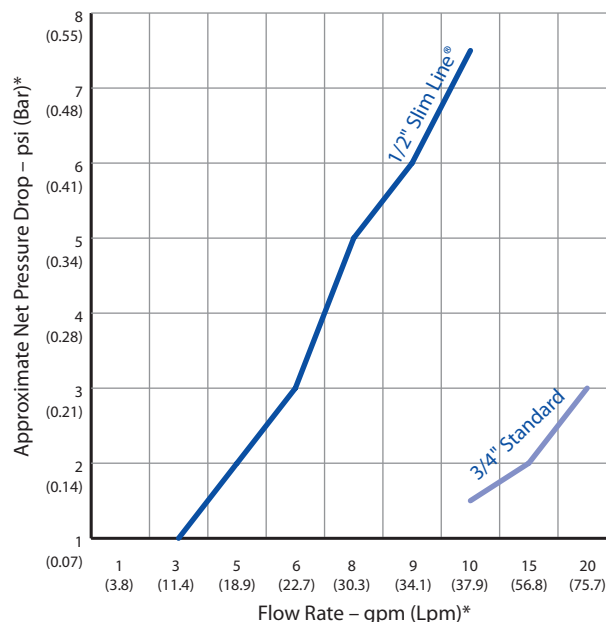
The **High Temperature Slim Line® Housing** cap has mounting bosses so a 244047 Bracket can be used. The 151011 Bracket can be used on the standard housings.

### Product Features

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



**Pentair**  
**Water**



\*Pressure drop and flow rate based on housing without cartridge.

### Housing Specifications and Performance Data

| Model              | Maximum Dimensions                 | Initial psi @ Flow Rate (gpm)      | Max. Temp.     | Max. Pressure      |
|--------------------|------------------------------------|------------------------------------|----------------|--------------------|
| #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)  | 160°F (71.1°C) | 125 psi (8.62 bar) |
| #10 Standard 3/4"  | 12-1/8" x 5-1/8" (308 mm x 130 mm) | <1 psi @ 8 gpm (<0.1 bar @ 30 Lpm) | 165°F (73.9°C) | 125 psi (8.62 bar) |
| #20 Standard 3/4"  | 22-1/2" x 5-1/8" (565 mm x 130 mm) | <1 psi @ 8 gpm (<0.1 bar @ 30 Lpm) | 165°F (73.9°C) | 125 psi (8.62 bar) |

### Materials of Construction

| Model      | Accessories             |
|------------|-------------------------|
| Slim Line® | 244047 Mounting Bracket |
|            | 150539 Wrench           |
| Standard   | 151011 Mounting Bracket |
|            | 150295 Wrench           |

|             |                                                                            |
|-------------|----------------------------------------------------------------------------|
| Housing     | Glass-Reinforced Nylon                                                     |
| Cap         | Glass-Reinforced Nylon                                                     |
| O-Ring #241 | Slim Line® Housings Viton® (151117)<br>Standard Housings Silicone (151118) |

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