



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.

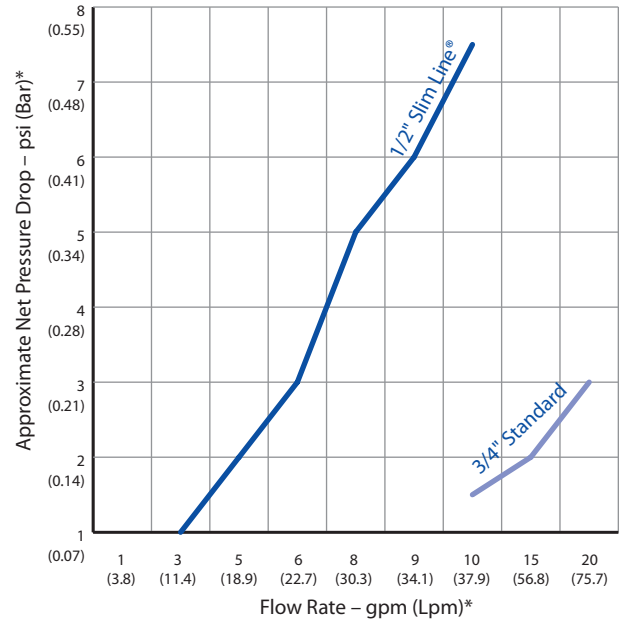
The 1/2" NPT **High Temperature Slim Line® Housing** can withstand temperatures up to a maximum of 160°F (71.1°C) while 3/4" standard housings can withstand temperatures up to 165°F (73.9°C). Excellent chemical compatibility makes **High Temperature Housings** an ideal choice for a wide variety of industrial 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



*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) Standard Housings Silicone (151118)

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