

## HIGH TEMPERATURE SERIES FILTER HOUSINGS

AN ECONOMICAL ALTERNATIVE TO STAINLESS AND CARBON STEEL HOUSINGS

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**Constructed of glass-reinforced nylon, Pentair 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°C) while 3/4" housings can withstand temperatures up to 165°F (74°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.**

**Both 10" and 20" lengths are available to accommodate flow rates up to 20 gpm (76 Lpm).**

### FEATURES/BENEFITS

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Ideal for a wide range of industrial applications

Excellent alternative to stainless and carbon housings

Available in 10" and 20" lengths

Durable glass-reinforced nylon construction

### SPECIFICATIONS

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Housing – Glass-reinforced nylon

Cap – Glass-reinforced nylon

O-Ring –  
1/2" Housing: Viton  
3/4" Housing: Silicone

Temperature Rating –  
1/2" Housing: 40-160°F (4.4-71°C)  
3/4" Housing: 40-165°F (4.4-74°C)

Maximum Pressure –  
125 psi (8.6 bar)

## SPECIFICATIONS AND PERFORMANCE

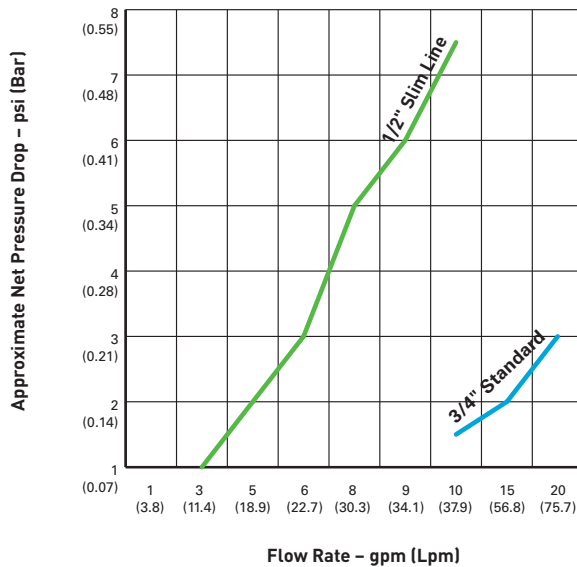
PART #	DESCRIPTION	MAXIMUM DIMENSIONS	INITIAL ΔP (PSI) @ FLOW RATE (GPM)
158319	1/2" #10 Slim Line Black/Black High Temperature w/o PR	11.75" x 4.38" (298 x 111 mm)	<5 psi @ 8 gpm (<0.34 bar @ 30 Lpm)
150015	3/4" #10 Standard Red/Red High Temperature w/o PR	12.13" x 5.13" (308 x 130 mm)	<1 psi @ 8 gpm (<0.07 bar @ 30 Lpm)
150111	3/4" #20 Standard Red/Red High Temperature w/o PR	22.25" x 5.13" (565 x 130 mm)	<1 psi @ 8 gpm (<0.07 bar @ 30 Lpm)

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

## ACCESSORIES

PART #	DESCRIPTION
150539	SW-1A Wrench for Slim Line
150295	SW-2 Wrench for Standard
151011	UB-1 Kit - Zinc Plated Bracket for Valve-In-Head (U-Shaped)
244047	SL-ZP Kit - Zinc Plated Bracket for Slim Line
357638	SL-SS - Stainless Steel Bracket ONLY for Slim Line
357644	SL-SS Kit - Stainless Steel Bracket for Slim Line
244046-00	SL-ZP - Zinc Plated Bracket ONLY for Slim Line
244627-02	Two-Housing System Bracket

## PRESSURE DROP VS FLOW RATE



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