

# HIGH TEMPERATURE SERIES FILTER HOUSINGS

AN ECONOMICAL ALTERNATIVE TO STAINLESS AND CARBON STEEL HOUSINGS



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**

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**

Housing – Glass-reinforced nylon

Cap - Glass-reinforced nylon

0-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**

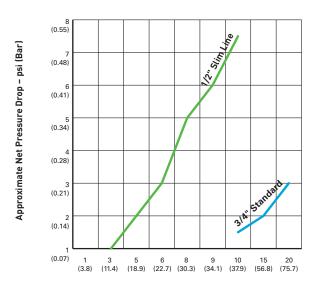
PART #	DESCRIPTION	MAXIMUM DIMENSIONS	INITIAL ΔP (PSI) @ FLOW RATE (GPM)
158319	1/2" #10 Slim Line Black/Black High Temperature w/o PR	11.75" x 4.38" (298 x 111 mm)	<5 psi @ 8 gpm (<0.34 bar @ 30 Lpm)
150015	3/4" #10 Standard Red/Red High Temperature w/o PR	12.13" x 5.13" (308 x 130 mm)	<1 psi @ 8 gpm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



Flow Rate - gpm (Lpm)

