PENTEK® HIGH TEMPERATURE SERIES
FILTER HOUSINGS

AN ECONOMICAL ALTERNATIVE TO STAINLESS AND CARBON STEEL HOUSINGS

Constructed of glass-reinforced nylon, Pentair® Pentek® 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

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 ∆P (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)
150193	3/4" #10 Standard Black/Black 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)
150194	3/4" #20 Standard Black/Black 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

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