

HIGH TEMPERATURE HOUSINGS



- Ideal for a wide range of industrial applications
- Excellent alternative to stainless and carbon steel vessels
- Durable glass-reinforced nylon construction

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

These 1/2" and 3/4" NPT housings can withstand temperatures up to a maximum of 160°F (71.1°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. These housings should not be used with Ketones.

A 241 Viton® O-ring provides dependable sealing. Both 10" and 20" lengths are available to accommodate flow rates up to 20 gpm (76 L/min.).

Housing Specifications and Performance Data

Model	Maximum Dimensions	Initial ΔP (psi) @ Flow Rate (gpm)
3/4" #10 HT	12 $\frac{1}{8}$ " x 5 $\frac{1}{8}$ " (308 mm x 130 mm)	<1 psi @ 8 gpm (< 0.1 bar @ 30 L/min)
3/4" #20 HT	22 $\frac{1}{4}$ " x 5 $\frac{1}{8}$ " (565 mm x 130 mm)	<1 psi @ 8 gpm (< 0.1 bar @ 30 L/min)
1/2" #10 HTSL	11 $\frac{3}{4}$ " x 4 $\frac{1}{8}$ " (298 mm x 111 mm)	5 psi @ 8 gpm (< 0.4 bar @ 30 L/min)
1/2" #20 HTSL	21 $\frac{7}{8}$ " x 4 $\frac{1}{8}$ " (556 mm x 111 mm)	5 psi @ 8 gpm (< 0.4 bar @ 30 L/min)

Materials of Construction

- *Housing:* Glass-Reinforced Nylon
- *Cap:* Glass-Reinforced Nylon
- *O-Ring:* Viton®
- *Maximum Temperature:* 160°F (71.1°C) (High Temperature)
- *Maximum Pressure:* 125 psi (8.62 bar)



Item No.	Description	Volume (Cubic Ft)	Weight (lbs)
158319	1/2" #10 Slim Line® Black High Temperature	1.21	38
158318	1/2" #20 Slim Line®	3.19	48
150015	3/4" #10 Red High Temperature w/o pr (replaces black)	2.57	49.5
150111	3/4" #20 Red High Temperature w/o pr (replaces black)		