



## SLIM LINE® FILTER HOUSINGS

- Slim design reduces space required for installation without sacrificing capacity
- Available in 5", 10", and 20" lengths
- FDA Grade
- Optional pressure relief button on inlet side of cap
- Leak-proof seal with top-seated o-ring
- Available with clear or opaque sumps

Slim Line® filter housings are available in either reinforced polypropylene or clear Styrene-Acrylonitrile (SAN) in 5", 10" and 20" lengths. The black or blue reinforced polypropylene housing caps are available with 1/4", 3/8" or 1/2" NPT connections. Four bosses are molded into every cap for mounting purposes.

They are equipped with a black, reinforced polypropylene cap and offer an optional pressure-relief button on the inlet side to relieve pressure inside the housing when changing filter cartridges.

Slim Line® filter housings are an excellent choice for low-flow applications and when space and

chemical compatibility are primary concerns.

### Opaque Slim Line® Filter Housings

Molded from rugged reinforced polypropylene, Opaque Slim Line® filter housings offer outstanding chemical compatibility and are ideal for use in a variety of low-flow applications. These applications include under-sink and countertop residential filtration, pre- and post-reverse osmosis filtration, recreational vehicle filtration, food service and humidifying systems.

### Clear Slim Line® Filter Housings

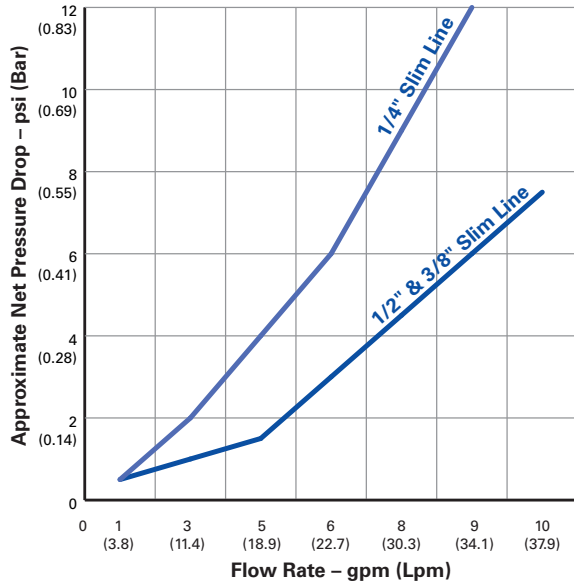
offer on-site examination of flow, performance, and cartridge life. They are also ideal for a variety of applications.



Manufactured of clear Styrene-Acrylonitrile (SAN), the sumps are annealed to relieve stress, adding clarity and strength.



# SLIM LINE® Filter Housings



The 158005, 158006, 158114, 158115, 158120, 158125, 158126, 158128, 158129, 158131, 158149, 158195, 158196, 158204, and 158205 are Tested and Certified by NSF International to NSF/ANSI Standard 42 for material and structural integrity requirements.

## Housing Specifications and Performance Data

Model	Maximum Dimensions	Initial ΔP (psi) @ Flow Rate (gpm)
#5 Clear	7 <sup>3</sup> / <sub>8</sub> " x 4 <sup>3</sup> / <sub>8</sub> " (187 mm x 118 mm)	1/4" NPT-2 psi @ 3 gpm (0.14 bar @ 11 Lpm)
#10 Clear	12 <sup>1</sup> / <sub>8</sub> " x 4 <sup>3</sup> / <sub>8</sub> " (308 mm x 118 mm)	3/8" NPT-2 psi @ 5 gpm (0.14 bar @ 19 Lpm)
#5 Opaque	7" x 4 <sup>3</sup> / <sub>8</sub> " (178 mm x 111 mm)	1/4" NPT-2 psi @ 3 gpm (0.14 bar @ 11 Lpm)
#10 Opaque	11 <sup>3</sup> / <sub>4</sub> " x 4 <sup>3</sup> / <sub>8</sub> " (299 mm x 111 mm)	1/2" NPT-2 psi @ 5 gpm (0.14 bar @ 19 Lpm)
#20 Opaque	21 <sup>7</sup> / <sub>8</sub> " x 4 <sup>3</sup> / <sub>8</sub> " (556 mm x 111 mm)	1/2" NPT-2 psi @ 5 gpm (0.14 bar @ 19 Lpm)

## Materials of Construction

Housing	SAN (Clear) or Polypropylene (Opaque)
Cap	Reinforced Polypropylene
Button Assembly	300-series Stainless Steel, EPDM, and Polypropylene
O-Ring	Buna-N
Maximum Temperature	125°F (51.7°C)
Maximum Pressure	125 psi (8.62 bar)

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



502 Indiana Avenue • P.O. Box 1047 • Sheboygan, Wisconsin 53082-1047  
 Customer Service: 800.645.0267 • Fax: 888.203.7361 • supportspecialist@pentekfiltration.com  
 International: 920.457.9435 • Fax: 920.457.2417 • international@pentekfiltration.com  
 www.pentekfiltration.com

