



## SLIM LINE® FILTER HOUSINGS

- Slim design reduces space required for installation without sacrificing capacity
- 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.

Slim Line® filter housings are an excellent choice for low-flow applications and when space and chemical compatibility are primary concerns.

**Clear Slim Line® Filter Housings**  
Clear Slim Line® filter housings offer on-site examination of flow,

performance, and cartridge life. They are ideal for a variety of applications.

Manufactured of clear, Styrene-Acrylonitrile (SAN), the sumps are stress relieved for added clarity and strength. The blue polypropylene caps can be ordered with an optional pressure-relief button on the inlet side to relieve pressure inside the housing when changing filter cartridges.

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

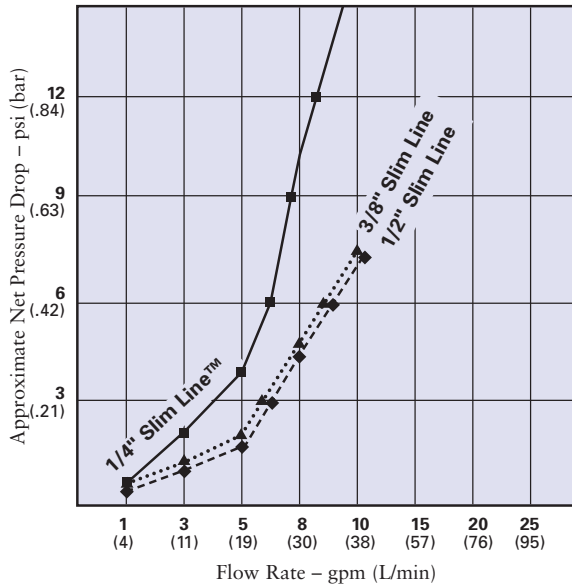


**PENTEK**  
FILTRATION

Pure Quality.™

# 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 only.

### Housing Specifications and Performance Data

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

### 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.



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