



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.



PENTEK®
Pentair Water



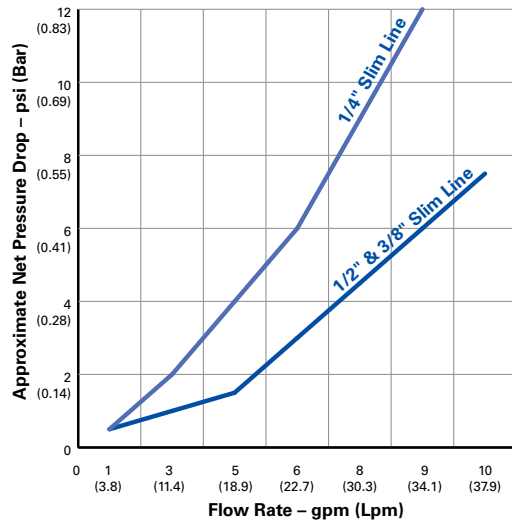
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SLIM LINE® Filter Housings



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 7/8" x 4 3/8" (187 mm x 118 mm)	1/4" NPT-2 psi @ 3 gpm (0.14 bar @ 11 Lpm)
#10 Clear	12 1/2" x 4 3/8" (308 mm x 118 mm)	3/8" NPT-2 psi @ 5 gpm (0.14 bar @ 19 Lpm)
#5 Opaque	7" x 4 3/8" (178 mm x 111 mm)	1/4" NPT-2 psi @ 3 gpm (0.14 bar @ 11 Lpm)
#10 Opaque	11 1/4" x 4 3/8" (299 mm x 111 mm)	1/2" NPT-2 psi @ 5 gpm (0.14 bar @ 19 Lpm)
#20 Opaque	21 1/8" x 4 3/8" (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.



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