PENTEK® Standard

Filter Housings

#20 Opaque

#10 Opaque

#10 Clear

Pentek Standard Filter Housings are manufactured with reinforced polypropylene housings have excellent chemical resistance and are ideal for many residential, commercial and industrial applications.

Standard Filter Housings are manufactured of a durable polypropylene or clear FDA-compliant Styrene-Acrylonitrile (SAN). All are equipped with 3/4" NPT inlet and outlet ports. Standard filter housings are available in both 10" and 20" lengths and will accommodate a wide range of 2-1/2" to 2-7/8" diameter cartridges.

The reinforced polypropylene cap and offers an optional pressure-relief button on the inlet side to relieve pressure inside the housing when changing filter cartridges.

Opaque Standard Filter Housings offer outstanding chemical compatibility and are ideal for use in a variety of low-flow applications. These applications include many residential, commercial and industrial filtration requirements.

Clear Standard Filter Housings offer on-site examination of flow, performance, and cartridge life. They are also ideal for a variety of applications.
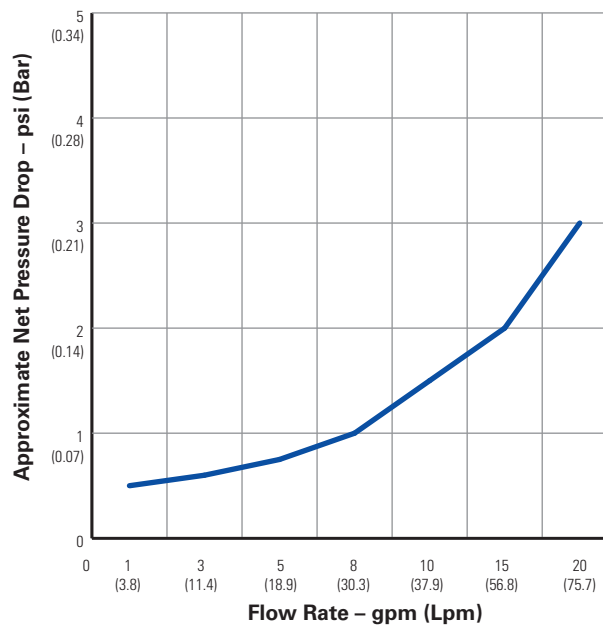
Manufactured of clear, Styrene-Acrylonitrile (SAN), the sumps are annealed to relieve stress, adding clarity and strength.

Product Features

- Ideal for a wide range of applications, including residential, commercial and industrial
- Available in 10" and 20" lengths
- Optional pressure-relief/bleed button on inlet side of cap
- Thick walls for increased strength
- Leak-proof sealing with top-seated Buna-N o-ring
- Available with clear or opaque sumps

Pentair Water

PENTEK® Standard

Filter Housings

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Flow Rate – gpm (Lpm)

The 150001, 150002, 150067, 150068, 150071, 150072, 150102, 150103, 150435 and 150436 are Tested and Certified by NSF International to NSF/ANSI Standard 42 for material and structural integrity requirements.

NSF® COMPONENT

Housing Specifications and Performance Data

Model	Maximum Dimensions	Initial psi @ Flow Rate (gpm)	Max. Temp.	Max. Pressure
#10 Opaque	12-1/4" x 5-1/8" (311 mm x 130 mm)	1 psi @ 10 gpm (0.1 bar @ 38 Lpm)	125ºF (51.7ºC)	125 psi (8.62 bar)
#10 Clear	12-5/8" x 5-1/4" (321 mm x 133 mm)	1 psi @ 10 gpm (0.1 bar @ 38 Lpm)	125ºF (51.7ºC)	125 psi (8.62 bar)
#20 Opaque	22-3/8" x 5-1/8" (568 mm x 130 mm)	1 psi @ 10 gpm (0.1 bar @ 38 Lpm)	125ºF (51.7ºC)	125 psi (8.62 bar)

Model	Accessories
150245	Wrench
150578	Mounting Bracket

Materials of Construction

Housing	Polypropylene (Opaque) or Styrene Acrylonitrile (Clear)
Cap	Reinforced Polypropylene
Button Assembly	300-series Stainless Steel, EPDM, and Polypropylene
O-Ring	#241 Buna-N (151120)

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

Pentair Water