

# PENTEK® STANDARD FLAT CAP SERIES FILTER HOUSINGS

EXCELLENT CHEMICAL RESISTANCE FOR MANY RESIDENTIAL, COMMERCIAL AND INDUSTRIAL APPLICATIONS



Pentair® Pentek® Standard Flat Cap Filter Housings are manufactured of a durable polypropylene or clear Styrene-Acrylonitrile (SAN). All are equipped with 3/4" NPT inlet and outlet ports. These 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 offers an optional pressure-relief button on the inlet side to relieve pressure inside the housing when changing filter cartridges.

Reinforced Polypropylene Housings have excellent chemical resistance and are ideal for many residential, commercial and industrial applications. Clear sumps offer on-site examination of the cartridge.

Opaque Housings are molded from rugged reinforced polypropylene. They 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 Housings offer on-site examination of flow, performance, and cartridge life. They are also ideal for a variety of applications.

## FEATURES/BENEFITS

Ideal for a wide range of applications, including residential, commercial and industrial

Available in 10" and 20" lengths

Thick walls for increased strength

Optional pressure relief/bleed button on inlet side of cap

Leak-proof seal

Available with clear or opaque sumps

## SPECIFICATIONS

Housing – Polypropylene (opaque) or Styrene Acrylonitrile (clear)

Cap – Reinforced polypropylene

Button Assembly – 300 Series stainless steel, EPDM, and polypropylene

O-Ring – Buna-N®

Temperature Rating – 40-125°F (4.4-51.7°C)

Maximum Pressure – 125 psi (8.6 bar)

## SPECIFICATIONS AND PERFORMANCE

PART #	DESCRIPTION	MAXIMUM DIMENSIONS	INITIAL ΔP (PSI) @ FLOW RATE (GPM)
158759	3/4" #10 Flat Cap Slim Line® White/White w/o PR	12.36" x 4.70" (314 mm x 119 mm)	1 psi @ 10 gpm (0.07 bar @ 38 Lpm)
158760	3/4" #10 Flat Cap Slim Line White/White w/PR	12.36" x 4.70" (314 mm x 119 mm)	1 psi @ 10 gpm (0.07 bar @ 38 Lpm)
158753	3/4" #10 Flat Cap Slim Line Black/Clear w/PR	12.36" x 4.70" (314 mm x 119 mm)	1 psi @ 10 gpm (0.07 bar @ 38 Lpm)
158757	3/4" #10 Flat Cap Slim Line White/Clear w/PR	12.36" x 4.70" (314 mm x 119 mm)	1 psi @ 10 gpm (0.07 bar @ 38 Lpm)
158758	3/4" #10 Flat Cap Slim Line Black/Blue w/o PR	12.36" x 4.70" (314 mm x 119 mm)	1 psi @ 10 gpm (0.07 bar @ 38 Lpm)

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

## ACCESSORIES

PART #	DESCRIPTION
150539	SW-1A Wrench for Slim Line
155003	Cartridge Coupler for Standard Cartridges
151121	Buna-N® #237 O-ring for Slim Line
158095	Viton® #237 O-ring for Slim Line
158096	Silicone #237 O-ring for Slim Line
244047	SL-ZP Kit - Zinc Plated Bracket for Slim Line
357638	SL-SS - Stainless Steel Bracket ONLY for Slim Line
357644	SL-SS Kit - Stainless Steel Bracket for Slim Line
244046-00	SL-ZP - Zinc Plated Bracket ONLY for Slim Line
244627-02	Two-Housing System Bracket



### FILTRATION & PROCESS

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