



## FLAT CAP SLIM LINE SERIES FILTER HOUSINGS

AN EXCELLENT CHOICE FOR LOW-FLOW APPLICATIONS & WHEN SPACE AND CHEMICAL COMPATIBILITY ARE PRIMARY CONCERNS



**Pentair Flat Cap Slim Line<sup>®</sup> Filter Housings** are manufactured of a durable polypropylene or clear Styrene-Acrylonitrile (SAN). These housings are available in 10" lengths, while the caps are available with 1/4" or 1/2" NPT connections.

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

**Clear Flat Cap Slim Line housings** offer on-site examination of flow, performance, and cartridge life. They are also ideal for a variety of applications.

### FEATURES/BENEFITS

Slim design reduces space required for installation without sacrificing capacity

Available in 10" length

Available in clear or opaque sumps

Leak-proof seal

### 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)



The 158739 is Tested and Certified by NSF International to NSF/ANSI Standard 42 for material and structural integrity requirements.

## SPECIFICATIONS AND PERFORMANCE

PART #	DESCRIPTION	MAXIMUM DIMENSIONS	INITIAL ΔP (PSI) @ FLOW RATE (GPM)
158739*	1/4" #10 Flat Cap Slim Line White/White w/o PR	12.36" x 4.63" (314 x 118 mm)	1 psi @ 10 gpm (0.07 bar @ 38 Lpm)
158784	1/4" #10 Flat Cap Slim Line White/Clear w/o PR	12.36" x 4.63" (314 x 118 mm)	1 psi @ 10 gpm (0.07 bar @ 38 Lpm)
158785	1/2" #10 Flat Cap Slim Line White/White w/o PR	12.36" x 4.63" (314 x 118 mm)	1 psi @ 10 gpm (0.07 bar @ 38 Lpm)

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

\*WQA certified

## ACCESSORIES

PART #	DESCRIPTION
150539	SW-1A for Slim Line
158095	Viton #237 for Slim Line
158096	Silicone #237 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



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