PENTAIR

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§ 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 ∆P (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