PENTEK® TRADITIONAL SLIM LINE® SERIES
FILTER HOUSINGS

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

Pentair® Pentek® 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.

Opaque Slim Line Filter 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 under-sink and countertop residential filtration, pre- and post-reverse osmosis filtration, recreational vehicle filtration, foodservice 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.

FEATURES/BENEFITS

Slim design reduces space required for installation without sacrificing capacity

Available in 5", 10" and 20" lengths

Optional pressure relief 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)

NSF®
COMPONENT

The 158005, 158006, 158098, 158114, 158115, 158120, 158125, 158126, 158129, 158131,158149, 158182, 158195, 158196, 158204, and 158205 are 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)
158132	1/4" #5 Slim Line® Blue/Clear w/PR	7.38" x 4.63" (187 mm x 118 mm)	2 psi @ 3 gpm (0.14 bar @ 11 Lpm)
158133	1/4" #5 Slim Line Blue/Clear w/o PR	7.38" x 4.63" (187 mm x 118 mm)	2 psi @ 3 gpm (0.14 bar @ 11 Lpm)
158138	1/4" #5 Slim Line Black/Blue w/o PR	7.38" x 4.38" (187 mm x 111 mm)	2 psi @ 3 gpm (0.14 bar @ 11 Lpm)
158678	1/4" #5 Slim Line White/White w/o PR	7.38" x 4.38" (187 mm x 111 mm)	2 psi @ 3 gpm (0.14 bar @ 11 Lpm)
158114*	1/4" #10 Slim Line Black/Blue w/o PR	11.75" x 4.38" (298 mm x 111 mm)	2 psi @ 5 gpm (0.14 bar @ 19 Lpm)
158115*	1/4" #10 Slim Line Black/Blue w/PR	11.75" x 4.38" (298 mm x 111 mm)	2 psi @ 5 gpm (0.14 bar @ 19 Lpm)
158116	1/4" #10 Slim Line Blue/Clear w/o PR	12.13" x 4.63" (308 mm x 118 mm)	2 psi @ 5 gpm (0.14 bar @ 19 Lpm)
158117	1/4" #10 Slim Line Blue/Clear w/PR	12.13" x 4.63" (308 mm x 118 mm)	2 psi @ 5 gpm (0.14 bar @ 19 Lpm)
158120*	1/4" #10 Slim Line Black/Black w/o PR	11.75" x 4.38" (298 mm x 111 mm)	2 psi @ 5 gpm (0.14 bar @ 19 Lpm)
158125*	1/4" #10 Slim Line White/White w/o PR	11.75" x 4.38" (298 mm x 111 mm)	2 psi @ 5 gpm (0.14 bar @ 19 Lpm)
158126*	1/4" #10 Slim Line White/Black w/o PR	11.75" x 4.38" (298 mm x 111 mm)	2 psi @ 5 gpm (0.14 bar @ 19 Lpm)
158182*	1/4" #10 Slim Line White/White w/PR	11.75" x 4.38" (298 mm x 111 mm)	2 psi @ 5 gpm (0.14 bar @ 19 Lpm)
158326	1/4" #10 Slim Line Clear/White w/o PR	11.75" x 4.38" (298 mm x 111 mm)	2 psi @ 5 gpm (0.14 bar @ 19 Lpm)
158131*	1/4" #20 Slim Line Black/Blue w/o PR	21.88" x 4.38" (556 mm x 111 mm)	3 psi @ 5 gpm (0.21 bar @ 19 Lpm)
158841	1/4" #20 Slim Line White/White w/o PR	21.88" x 4.38" (556 mm x 111 mm)	2 psi @ 5 gpm (0.14 bar @ 19 Lpm)
158002	3/8" #5 Slim Line Black/Blue w/PR	7.38" x 4.38" (187 mm x 111 mm)	2 psi @ 3 gpm (0.14 bar @ 11 Lpm)
158003	3/8" #5 Slim Line Black/Blue w/o PR	7.38" x 4.38" (187 mm x 111 mm)	2 psi @ 3 gpm (0.14 bar @ 11 Lpm)
158110	3/8" #5 Slim Line Blue/Clear w/PR	7.38" x 4.63" (187 mm x 118 mm)	2 psi @ 3 gpm (0.14 bar @ 11 Lpm)
158111	3/8" #5 Slim Line Blue/Clear w/o PR	7.38" x 4.63" (187 mm x 118 mm)	2 psi @ 3 gpm (0.14 bar @ 11 Lpm)
158005*	3/8" #10 Slim Line Black/Blue w/PR	11.75" x 4.38" (298 mm x 111 mm)	2 psi @ 5 gpm (0.14 bar @ 19 Lpm)
158006*	3/8" #10 Slim Line Black/Blue w/o PR	11.75" x 4.38" (298 mm x 111 mm)	2 psi @ 5 gpm (0.14 bar @ 19 Lpm)
158007	3/8" #10 Slim Line Blue/Clear w/PR	12.13" x 4.63" (308 mm x 118 mm)	2 psi @ 5 gpm (0.14 bar @ 19 Lpm)
158008	3/8" #10 Slim Line Blue/Clear w/o PR	12.13" x 4.63" (308 mm x 118 mm)	2 psi @ 5 gpm (0.14 bar @ 19 Lpm)
158149*	3/8" #10 Slim Line White/White w/PR	11.75" x 4.38" (298 mm x 111 mm)	2 psi @ 5 gpm (0.14 bar @ 19 Lpm)
158098*	3/8" #10 Slim Line White/White w/o PR	11.75" x 4.38" (298 mm x 111 mm)	2 psi @ 5 gpm (0.14 bar @ 19 Lpm)
158129*	3/8" #20 Slim Line Black/Blue w/o PR	21.88" x 4.38" (556 mm x 111 mm)	3 psi @ 5 gpm (0.14 bar @ 19 Lpm)
158842	3/8" #20 Slim Line White/White w/o PR	21.88" x 4.38" (556 mm x 111 mm)	2 psi @ 5 gpm (0.14 bar @ 19 Lpm)
158203	1/2" #5 Slim Line Black/Blue w/PR	7.38" x 4.38" (187 mm x 111 mm)	2 psi @ 3 gpm (0.14 bar @ 11 Lpm)
158195*	1/2" #10 Slim Line Black/Blue w/PR	11.75" x 4.38" (298 mm x 111 mm)	2 psi @ 5 gpm (0.14 bar @ 19 Lpm)
158196*	1/2" #10 Slim Line Black/Blue w/o PR	11.75" x 4.38" (298 mm x 111 mm)	2 psi @ 5 gpm (0.14 bar @ 19 Lpm)
158214	1/2" #10 Slim Line Blue/Clear w/PR	12.13" x 4.63" (308 mm x 118 mm)	2 psi @ 5 gpm (0.14 bar @ 19 Lpm)
158215	1/2" #10 Slim Line Blue/Clear w/o PR	12.13" x 4.63" (308 mm x 118 mm)	2 psi @ 5 gpm (0.14 bar @ 19 Lpm)
158583	1/2" #10 Slim Line Black/Black w/o PR	11.75" x 4.38" (298 mm x 111 mm)	2 psi @ 5 gpm (0.14 bar @ 19 Lpm)
158765	1/2" #10 Slim Line White/White w/o PR	11.75" x 4.38" (298 mm x 111 mm)	2 psi @ 5 gpm (0.14 bar @ 19 Lpm)
158204*	1/2" #20 Slim Line Black/Blue w/PR	21.88" x 4.38" (556 mm x 111 mm)	3 psi @ 5 gpm (0.21 bar @ 19 Lpm)
158205*	1/2" #20 Slim Line Black/Blue w/o PR	21.88" x 4.38" (556 mm x 111 mm)	2 psi @ 5 gpm (0.14 bar @ 19 Lpm)
158843	1/2" #20 Slim Line White/White w/o PR	21.88" x 4.38" (556 mm x 111 mm)	2 psi @ 5 gpm (0.14 bar @ 19 Lpm)

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

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

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