

TECHNICAL SHEET

SLIM LINE SERIES
FILTER HOUSINGS



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PENTAIR SLIM LINE SERIES

TECHNICAL CHARACTERISTICS

- Option: pressure relief
- Maximum temperature: 51.7°C
- Maximum pressure: 8.62 bar
- Housing: styrene acrylonitrile (clear) or polypropylene (opaque)
- Cap: reinforced polypropylene
- Button assembly: 300-series stainless steel, EPDM and polypropylene
- O-ring: Buna-N



PERFORMANCE CHARACTERISTICS

Model	Initial ΔP @ flow rate
#5 Clear	¼" BSP or NPT - 0.14 bar @ 11 Lpm
#5 Opaque	¼" BSP or NPT - 0.14 bar @ 11 Lpm
#10 Clear	¾" BSP or NPT - 0.14 bar @ 19 Lpm
#10 Opaque	½" BSP or NPT - 0.14 bar @ 19 Lpm
#20 Opaque	½" BSP or NPT - 0.14 bar @ 19 Lpm

PRODUCT SPECIFICATIONS

Model	Maximum dimensions	Inlet/outlet ports
#5 Clear	187 x 118 mm (7 ¾" x 4 ⅝")	¾" or ½" BSP or NPT
#5 Opaque	187 x 118 mm (7 ¾" x 4 ⅝")	¼" or ¾" or ½" BSP or NPT
#10 Clear	308 x 118 mm (12 ⅛" x 4 ⅝")	¼" or ¾" or ½" BSP or NPT
#10 Opaque	299 x 111 mm (11 ¾" x 4 ⅜")	¼" or ¾" or ½" BSP or NPT
#20 Opaque	556 x 111 mm (21 ⅞" x 4 ⅜")	½" BSP or NPT

WARNING

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



Housings are tested and certified by NSF International to NSF/ANSI Standard 42 for material and structural integrity requirements.

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