

# 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: EPDM



### PERFORMANCE CHARACTERISTICS

Model	Initial ΔP @ flow rate
#5 Clear	1/4" BSP or NPT - 0.14 bar @ 11 Lpm
#5 Opaque	1/4" BSP or NPT - 0.14 bar @ 11 Lpm
#10 Clear	3/8" BSP or NPT - 0.14 bar @ 19 Lpm
#10 Opaque	1/2" BSP or NPT - 0.14 bar @ 19 Lpm
#20 Opaque	1/2" BSP or NPT - 0.14 bar @ 19 Lpm

### PRODUCT SPECIFICATIONS

Model	Maximum dimensions	Inlet/outlet ports
#5 Clear	187 x 118 mm (7 3/8" x 4 5/8")	3/8" or 1/2" BSP or NPT
#5 Opaque	187 x 118 mm (7 3/8" x 4 5/8")	1/4" or 3/8" or 1/2" BSP or NPT
#10 Clear	308 x 118 mm (12 1/8" x 4 5/8")	1/4" or 3/8" or 1/2" BSP or NPT
#10 Opaque	299 x 111 mm (11 3/4" x 4 3/8")	1/4" or 3/8" or 1/2" BSP or NPT
#20 Opaque	556 x 111 mm (21 7/8" x 4 3/8")	1/2" 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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