

TECHNICAL SHEET

VALVE-IN-HEAD
FILTER HOUSINGS



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PENTAIR VALVE-IN-HEAD HOUSINGS

TECHNICAL CHARACTERISTICS

- Types of cartridges: Ø: 2 3/8" to 2 7/8"
- Options:
 - pressure relief
 - bleed button on inlet side of cap
- Maximum temperature: 51.7°C
- Maximum pressure: 8.62 bar
- Housing: polypropylene (opaque) or styrene acrylonitrile (clear)
- Cap: reinforced polypropylene
- Button assembly: 300-series stainless steel, EPDM and polypropylene
- Valve parts: Delrin
- O-Ring: Buna-N



PERFORMANCE CHARACTERISTICS

Model	Initial ΔP @ flow rate
#10 VIH	0.3 bar @ 30 Lpm
#10 VIH Clear	0.3 bar @ 30 Lpm
#20 VIH	0.3 bar @ 30 Lpm

PRODUCT SPECIFICATIONS

Model	Maximum dimensions	Inlet/outlet ports
#10 VIH	318 mm x 130 mm (12 7/8" x 5 1/8")	3/4" BSP or NPT
#10 VIH Clear	327 mm x 133 mm (12 7/8" x 5 1/4")	3/4" BSP or NPT
#20 VIH	581 mm x 130 mm (22 7/8" x 5 1/8")	3/4" 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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