



VALVE-IN-HEAD FILTER HOUSINGS

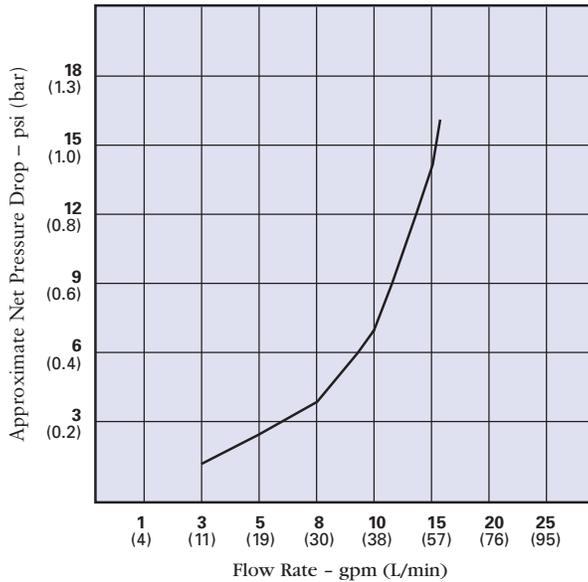
- Ideal for a wide range of applications, including residential, commercial and industrial
- Available in 10" and 20" sizes
- Optional pressure-relief/bleed button on inlet side of cap
- Thick walls for increased strength
- Leak-proof sealing with top-seated Buna-N o-ring
- Available with clear and blue sumps

Valve-in-head (VIH) housings incorporate the same rugged design and application features as our Standard 3/4" NPT housings.

The internal valve-in-head allows both inlet and outlet ports to be simultaneously shut-off with a half turn of the handle. This eliminates the need for external shut-off valves. Radial sealing o-rings and sealing surfaces are continuously cleaned each time the valve is used, ensuring leak-proof operation.

Valve-in-head filter housings are available in both 10" and 20" lengths, will accommodate a wide range of 2 1/8" to 2 3/8" diameter cartridges and are available with either reinforced polypropylene or clear FDA-compliant Styrene-Acrylonitrile (SAN) sumps.

VALVE-IN-HEAD Filter Housings



The 150164 and 150172 are Tested and Certified by NSF International to NSF/ANSI Standard 42 for material and structural integrity requirements only.

Housing Specifications and Performance Data

Model	Maximum Dimensions	Initial ΔP (psi) @ Flow Rate (gpm)
#10 VIH	12-1/2" x 5-1/8" (318 mm x 130 mm)	4 psi @ 8 gpm (0.3 bar @ 30 L/min)
#10 VIH Clear	12-7/8" x 5-1/4" (327 mm x 133 mm)	4 psi @ 8 gpm (0.3 bar @ 30 L/min)
#20 VIH	22-5/8" x 5-1/8" (575 mm x 130 mm)	4 psi @ 8 gpm (0.3 bar @ 30 L/min)

Materials of Construction

- | | | | |
|-------------------|---|-----------------------|--------------------|
| • Housing | Polypropylene (Blue)
Styrene Acrylonitrile (Clear) | • Valve Parts | Delrin |
| • Cap | Reinforced Polypropylene | • O-Ring | Buna-N |
| • Button Assembly | 300-series Stainless Steel, EPDM and Polypropylene | • Maximum Temperature | 125°F (51.7°C) |
| | | • Maximum Pressure | 125 psi (8.62 bar) |

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

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