



#10 Blue  
VIH

#20 Blue  
VIH

#10 Clear  
VIH

## 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

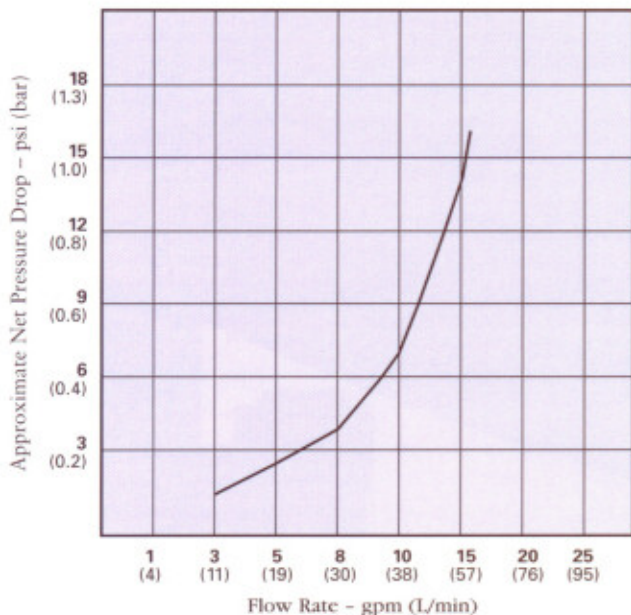
Valve-in-head (VIH) housings incorporate the same rugged design and application features as our Standard 3/4" NPT housings.

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 $\Delta P$ (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)
- **Cap**: Reinforced Polypropylene
- **Button Assembly**: 300-series Stainless Steel, EPDM and Polypropylene
- **Valve Parts**: Delrin
- **O-Ring**: Buna-N
- **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.