

STANDARD FILTER HOUSINGS

W34-PR, WC34-PR, WC34-PRB, WVC-34, WH34 SERIES



GENERAL FEATURES/BENEFITS

- ◆ Manufactured of a durable polypropylene, clear Styrene-Acrylonitrile (SAN), or glass-reinforced nylon
- ◆ Thick walls for increased strength
- ◆ Offered in 10" size
- ◆ Equipped with 3/4" NPT inlet and outlet ports
- ◆ Accommodate a wide range of 2-1/4" to 2-7/8" diameter cartridges
- ◆ Include installation hardware, sump wrench, and manual

W34-PR, WC34-PR AND WC34-PRB HOUSINGS

- ◆ Include a reinforced polypropylene cap that offers a pressure-relief button on the inlet side to relieve pressure when changing filter cartridges
- ◆ WC34-PR, with clear housing, allows on-site examination of flow and cartridge condition
- ◆ WC34-PRB includes the 3G cap with molded, integrated bracket that simplifies installation

WVC-34 VALVE-IN-HEAD HOUSING

- ◆ Internal valve-in-head allows both inlet and outlet ports to be simultaneously shut off with a half turn of the handle that eliminates the need for external shut-off valves
- ◆ Features a reinforced polypropylene cap that offers a pressure-relief button on the inlet side to relieve pressure when changing filter cartridges
- ◆ Clear housing allows for on-site examination of flow and cartridge condition

WH34 HIGH TEMPERATURE HOUSING

- ◆ Able to withstand temperatures up to 165°F (74°C)
- ◆ Constructed of glass-reinforced nylon
- ◆ An economical alternative to stainless and carbon steel housings
- ◆ Excellent chemical compatibility makes this housing an ideal choice for a wide variety of industrial applications, including those involving organic solvents, sea water, alcohol, petroleum and vegetable oils
- ◆ Includes silicone O-ring



The WC34-PR and WVC-34 are Tested and Certified by NSF International to NSF/ANSI Standard 42 for material requirements and structural integrity only.

SPECIFICATIONS AND PERFORMANCE

Housing Material

W34-PR	Polypropylene (Opaque)
WC34-PR, WC34-PRB, WVC-34	Styrene Acrylonitrile (Clear)
WH34	Glass-reinforced Nylon

Temperature Rating






W34-PR, WC34-PR, WC34-PRB, WVC-34	40 -125°F (4.4-51.7°C)
WH34	40 -165°F (4.4-74°C)

Cap

W34-PR, WC34-PR, WC34-PRB, WVC-34	Polypropylene
WH34	Glass-reinforced Nylon

Maximum Pressure

All Models	125 psi (8.6 bar)
40-125°F (4.4-51.7°C)	

MODEL #	PART #	MAXIMUM DIMENSIONS	INITIAL ΔP (PSI) @ FLOW RATE (GPM)**	PRESSURE-RELIEF VALVE	APPLICATION	CARTRIDGE SIZE
W34-PR	152047	12.25" x 5.13" (311 mm x 130 mm)	1 psi @ 10 gpm (0.14 bar @ 7.6 Lpm)	YES	 WHOLE HOUSE	10"
WC34-PR	152018	12.63" x 5.25" (321 mm x 133 mm)	1 psi @ 10 gpm (0.07 bar @ 38 Lpm)	YES	 WHOLE HOUSE	10"
WC34-PRB	152083	13.25" x 5.75" (337 mm x 146 mm)	1 psi @ 10 gpm (0.07 bar @ 38 Lpm)	YES	 WHOLE HOUSE	10"
WVC-34	152003	12.88" x 5.25" (327 mm x 133 mm)	4 psi @ 8 gpm (0.28 bar @ 30 Lpm)	YES	 WHOLE HOUSE	10"
WH34	152009	12.13" x 5.13" (308 x 130 mm)	1 psi @ 8 gpm (0.07 bar @ 30 Lpm)	NO	 WHOLE HOUSE	10"

**Pressure drop and flow rate based on housing without cartridge.

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



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