

Pure Polypropylene Housings

Our pure polypropylene filter housings are ideal for use in all industries where filtered liquids must remain totally free of contamination. These housings are especially essential in the semi-conductor, pharmaceutical and chemical processing industries. They are constructed entirely of virgin polypropylene without color, adders, fillers, reinforcements or lubricants.

In critical applications, these all-natural housings ensure pure, cost-effective filtration of a variety of solvents, acids, alcohols and chemicals without leaching or bacterial build up. Our 100% polypropylene housings provide an inexpensive alternative to Teflon™ or fluoropolymer housings.

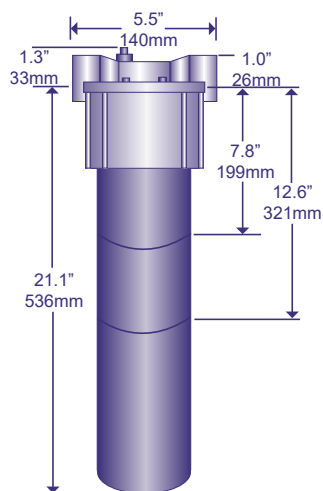
Applications include:

- De-ionized water.
- Laboratory instrumentation and equipment.
- Pharmaceutical /cosmetic solvents.
- Electronic solutions and chemicals.
- Post filter for reverse osmosis or ultrafiltration.

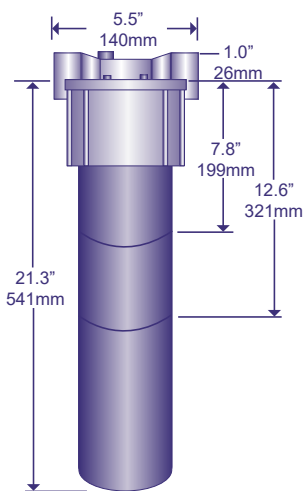
Features include:

- 100% polypropylene construction.
- Smooth contact surfaces to prevent bacteria and dirt buildup.
- Includes a non-lubricated silicone O-ring as standard.
- Standard $\frac{3}{4}$ " NPT or $\frac{3}{4}$ " BSP connections.

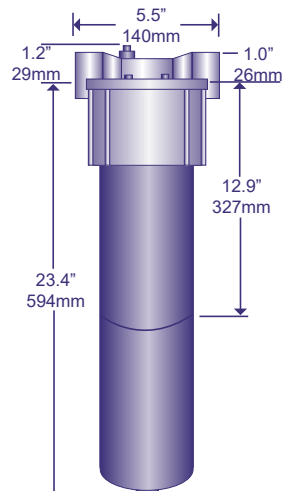
Housing with pressure relief button.



Housing without pressure relief button.



Housing with 1/4" NPT vent and drain.



Specifications

Model number*†	Max. operating temperature °F (°C)	Max. operating pressure bar (psi)**	Shipping weight kg (lb)***	Cartridge Size	Housing style
51NX	125 (52)	150 (10)	2.4 (1.09)	10" (254mm)	w/o pressure relief button
51NXD	125 (52)	150 (10)	2.4 (1.09)	10" (254mm)	w/ tapped drain
51NX-222	125 (52)	150 (10)	2.4 (1.09)	10" (254mm)	w/ 222 O-ring configuration
51NXD-222	125 (52)	150 (10)	2.4 (1.09)	10" (254mm)	w/ 222 O-ring configuration and drain
52NX	125 (52)	150 (10)	1.2 (0.54)	5" (127mm)	w/o pressure relief button
53NX	125 (52)	150 (10)	3.4 (1.54)	20" (508mm)	w/o pressure relief button
53NXD	125 (52)	150 (10)	3.4 (1.54)	20" (508mm)	w/ tapped drain
53NX-222	125 (52)	150 (10)	3.4 (1.54)	20" (508mm)	w/ 222 O-ring configuration
53NXD-222	125 (52)	150 (10)	3.4 (1.54)	20" (508mm)	w/ 222 O-ring configuration and drain

* Housings can be ordered with a differential pressure gauge by adding the letter "G" after the model number.

† NPT fittings as standard. Add a B after the model number to order BSP fittings.

At 70°F (21°C). *Multiply by 12 to obtain weight per case. 1/4" NPT vent and drain.

