

10" and 20" Standard Filter Housings



10" and 20" standard filter housings are constructed of a durable reinforced polypropylene or clear Styrene-Acrylonitrile (SAN). Filter housings will accommodate a wide range of 2-1/2" or 2-5/8" diameter cartridges. The reinforced polypropylene cap offers an optional pressure-relief button on the inlet side to relieve pressure inside the housing when changing filter cartridges. Polypropylene (HFPP) cap is available with 1/2" 3/4", 1" NPT inlet and outlet ports. Reinforced polypropylene housings have excellent chemical resistance and are ideal for many residential, commercial and industrial applications.

10" 20" Big Blue and Big Clear Filter Housings

Big Blue and Big Clear Filter Housings offer the versatility to meet all of your large-capacity filtration needs, including high-flow and heavy-sediment applications. The extra large housing allows for greater cartridge capacity, reducing the number of vessels required for high flow-rate applications. Sumps are available in both 10" and 20" lengths. The High-Flow Polypropylene (HFPP) cap is available with 3/4", 1" or 1-1/2" NPT inlet and outlet ports. The 1-1/2" internal port allows a greater volume of liquid to pass through the HFPP cap more rapidly.



Specifications

Material (housing)	Polypropylene (opaque) or Styrene Acrylonitrile (clear)
Material (cap)	Reinforced polypropylene
Material (button assembly)	300 Series stainless steel, EPDM, and polypropylene
Material (o-ring)	EPDM
Temperature Rating	40-125°F (4.4-51.7°C)
Maximum Pressure	125 psi (8.6 bar)

3-Stage Big Blue Whole House Water Filter(10"X4.5")

10 inch whole house water filter housing, used for sediment filters, compressed activated carbon filters, granular activated carbon filters, etc. You can rest assured that it can purify the water entering your home and make your family drink cleaner. It can prevent particulate matter from entering pipelines and pipeline fixtures, reducing maintenance on downstream pipelines, water purifiers, water heaters, wall mounted gas boilers, washing machines, showers, and other terminal water supply equipment.



3-Stage Big Blue Whole House Water Filter(20"X4.5")

3-Stage Big Blue Whole House Water Filter (20" x 4.5") is a high-capacity filtration system designed to provide clean water for an entire household. It uses three sequential filtration stages to remove sediment, chlorine, heavy metals, and other contaminants.

Big Blue Whole House Triple Filter System:

Heavy Duty design, easy filter cartridge changes

Pressure release Valve

1" NPT input/output (water line diameter)

Housing Wrench



Polypropylene Filter Cartridge

The 1st stage is sediment filter. The whole house water filter is designed with density three PP layers to remove most particle and sediments. The multi-layer density tech can capture impurities targetedly and have 30% longer service life than the other common type.

Granular Activated Carbon Filter

The 2nd filter element is made of granular activated carbon. There are more micropores on its surface, so it has a strong adsorption capacity and can absorb various impurities and organic pollutants in the water.

Activated Carbon Block Filter

The 3rd stage filter cartridge is Carbon block filter. It has a larger specific surface area, more adsorption micropores, and each part of activated carbon can fully contact with water flow, to achieve efficient utilization and filtration.

Water Filter Housing

Water filter housings are great for agriculture, water well, whole house residential and recreational vehicle applications. They have a threaded inlet and outlet with a relief button on the inlet side. These housings fit industry standard filter cartridges. The filter heads have mounting bosses molded in for installation with a mounting bracket. Each unit comes with the housing, o-rings, filter bowl wrench, and a mounting bracket with hardware.

Water filter housings can be used as a whole-house sediment filter or an undersink drinking water filter depending on the filter cartridge used.



Tabletop Water Filters

