Delta Pure offers a wide variety of plastic filter housing for use in industrial, commercial and consumer applications. Our housings are available in reinforced polypropylene, clear Styrene-Acrylonitrile (SAN) and glass reinforced nylon to meet your needs. We offer both 10” and 20” versions of most housings as well as standard (2 1/2”) and Big Blue (4 1/2”) diameters. Housings come with standard 3/4” NPT and 1” NPT connections and can be ordered with an optional pressure relief valve. In addition, Delta Pure offers a wide variety of housing accessories including wrenches, mounting brackets and pressure gauges.

**Benefits**
- Reinforced polypropylene and SAN have excellent chemical resistance.
- Clear housings can provide on-site examination of filter cartridges without sump removal.
- Optional pressure relief valve and pressure gauges available.
- Accepts all standard double open end (DOE) filters with 2.25” - 2.75” diameters and up to 4.5” diameter Big Blue configurations.
- Leakproof design with buttress threads and Buna-N® o-rings.
- Accommodates string wound, melt blown, carbon and pleated filter cartridges.

**Applications**
- Process/Potable Water
- Ground Water Remediation
- Various Chemical Solutions
- Pre-Filtration for Membrane Systems
- OEM Systems
- Ice Makers
- Water Fountains

Delta Pure Filtration  
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DPH Series
Plastic Filter Housing

Specifications

Bowl
Polypropylene (Solid)
Styrene Acrylonitrile ‘SAN’ (Clear)
Glass Reinforced Nylon (High Temperature Version)

Cap
Reinforced Polypropylene

Button Assembly (Pressure Relief)
300 - Series Stainless Steel, EPDM and Polypropylene

O-Ring
Buna-N®

Maximum Temperature
Polypropylene: 125° F (51.7° C)
Styrene Acrylonitrile: 125° F (51.7° C)
Glass Reinforced Nylon: 200° F (93° C)

Maximum Pressure
125 PSI (8.62 bar)

Connections (Standard)
DPH-101: 3/4” NPT  DPH-101-J: 1” NPT
DPH-102: 3/4” NPT  DPH-102-J: 1” NPT
*Other connection sizes available.

Model Code/Ordering Information

<table>
<thead>
<tr>
<th>MODEL</th>
<th>CARTRIDGE LENGTH</th>
<th>O.D. OF CARTRIDGE</th>
<th>BOWL</th>
<th>PRESSURE RELIEF</th>
<th>HIGH TEMPERATURE</th>
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</thead>
<tbody>
<tr>
<td>DPH</td>
<td>101 = 10&quot;</td>
<td>Blank = 2 1/2&quot;</td>
<td>Blank = Clear S = Solid</td>
<td>Blanks = None PR = Included</td>
<td>Blanks = None HT = HT Version</td>
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<tr>
<td></td>
<td>102 = 20&quot;</td>
<td>J = 4 1/2&quot;</td>
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</tbody>
</table>

EXAMPLE: DPH-101-J-S-PR
Plastic Housing for 10x4.5” filter cartridges, Solid Bowl, with Pressure Relief