



# DPH Series Plastic Filter Housing



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

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## 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<sup>®</sup>

### Maximum Temperature

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

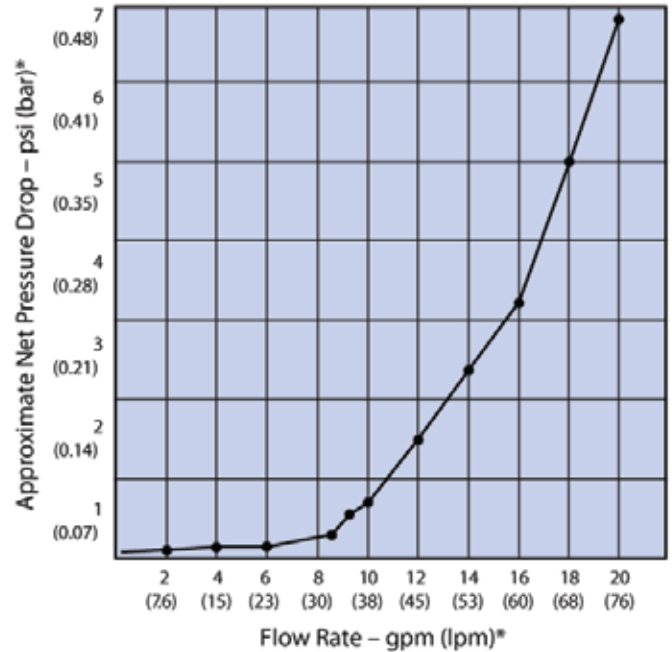
### Maximum Pressure

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.



\*Based on a standard 10" Housing.

## Model Code/Ordering Information

MODEL	CARTRIDGE LENGTH	O.D. of CARTRIDGE	BOWL	PRESSURE RELIEF	HIGH TEMPERATURE
DPH	101 = 10" 102 = 20"	Blank = 2 1/2" J = 4 1/2"	Blank = Clear S = Solid	Blank = None PR = Included	Blank = None HT = HT Version

EXAMPLE: DPH-101-J-S-PR

Plastic Housing for 10x4.5" filter cartridges, Solid Bowl, with Pressure Relief