

DPH Series Plastic Filter Housing

Midwest Filter 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, MWF offers a wide variety of housing accessories including wrenches, mounting brackets and pressure gauges.



Applications

- Potable water
- Process water
- Pre-filtration for membrane/reverse osmosis (RO) systems
- Ground water remediation
- Ice Makers
- Water fountains
- Various chemical solutions
- OEM systems

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
- Leak proof design with buttress threads and Buna o-rings
- Accommodates string wound, melt blown, carbon and pleated filter cartridges

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)

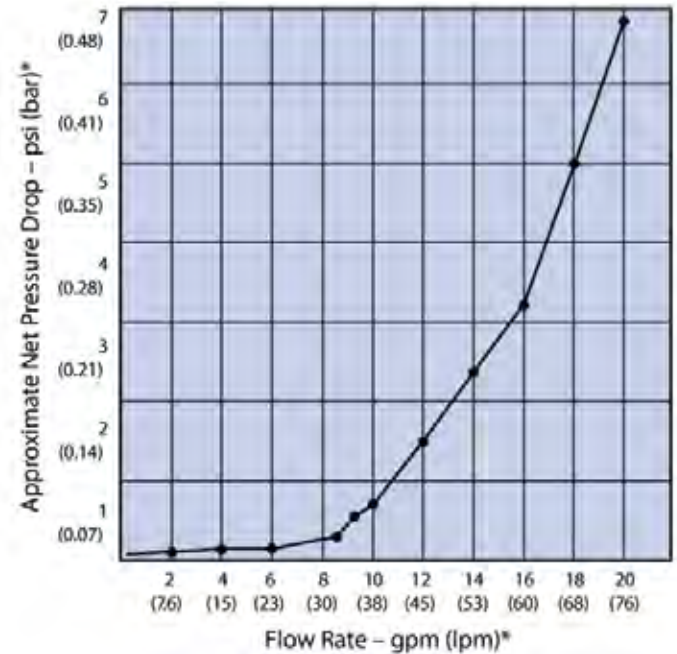
Maximum Pressure

125 PSI (8.62 bar)

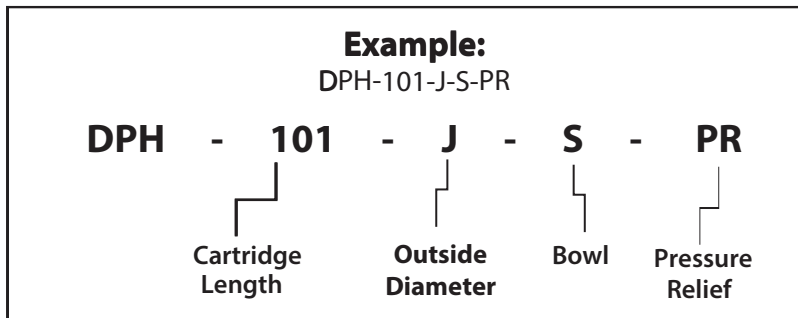
Connections (Standard)

DPH-101: 3/4" NPT DPH-101-J: 1" NPT
DPH-102: 3/4" NPT DPH-102-J: 1" NPT

*Other connection sizes available



*Based on a standard 10" Housing.



DPH Model/Code Ordering Info

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