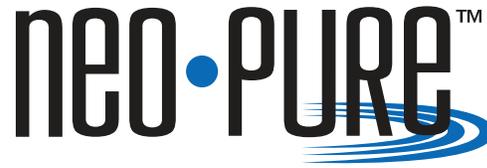


# HP Series

Polypropylene – Absolute  
HP-PA-45097-0.2



## Commercial/Industrial Filtration Applications

### Standard Features

- Manufactured in the USA
- Absolute-rated beta 5000 (99.98%) retention efficiency
- 100% polypropylene construction offers a wide range of chemical compatibility
- Gradient, fixed pore structure increases dirt-holding capacity and resists unloading under high differential pressure
- Manufactured in a state-of-the-art white room for high purity
- Rigid cage provides greater structural stability
- Complies with Food and Drug Administration's CFR criteria for food and beverage contact
- Available in 20" lengths

### Applications

- Bottled Water
- Chemicals
- Cosmetics
- Food and Beverage
- Microelectronics
- Paints and Inks
- Plating Solutions
- Process Water
- RO Prefiltration
- Water and Wastewater



**USA MADE**

### Product Specifications

#### Micron Rating (Absolute)

0.2 microns

#### Cartridge Lengths

9-3/4" (24.7 cm)

#### Inside and Outside Diameters

1.0" (2.54 cm) ID, 4-1/2" (11.43 cm) OD

#### Media Surface Area

12 sq. ft. per 10 inches filter length

#### Maximum Operating Temperature

140°F (60°C) temperature limit

#### Recommended Change-Out Differential Pressure

30 psid (2.064 bar)

#### Maximum Differential (Collapse) Pressure

75 psid@70°F (5.2 bar@21°C), 40 psid@176°F (2.8 bar @80°C)

#### Materials of Construction

Filter media: polypropylene

Outer netting and inner core: polypropylene; end caps: plastisol

#### FDA Compliance

All filters manufactured of virgin polypropylene materials. All materials comply with FDA requirements for food contact per CFR Title 21 174.5, 177.1520 and 177.1630. All components meet USP Class VI Plastics biological reactivity tests.



9450 SW Gemini Dr, ECM #83358, Beaverton, OR 97008

Tel 855.896.3525 · Fax 866.409.9622

[www.neologicsolutions.com](http://www.neologicsolutions.com) · [info@neologicsolutions.com](mailto:info@neologicsolutions.com)

STUART, FL · BEAVERTON, OR · GREENVILLE, SC · SAN DIEGO, CA

#### QUESTIONS?

Ask one of our Service Representatives:  
Mon-Fri 8a-8p, Sat 8:30a-4:30p EST

We ship six  
days a week!

