

Aqua-Pro Cartridge

Polypropylene for Drinking Water

▪ Food & Beverage Applications

▪ Drinking Water

Aqua-Pro Cartridge filters are engineered to produce the highest purity drinking water, by optimizing throughput while maintaining absolute rated performance that is both predictable and repeatable.

Utilizing state-of-the-art online monitoring equipment and superior control over fiber diameter and web design, our continuous composite microfiber material delivers the industry's most uniform and consistent results.

Aqua-Pro Cartridge filters bring the strongest line of defense against waterborne diseases traced to cryptosporidium and giardia cysts. These organisms, potentially lethal to those with weakened or underdeveloped immune systems, are highly resistant to conventional water treatment processes such as chlorination, but are no match for the **Aqua-Pro Cartridge** filters, at an absolute 1 micron designed to exceed the ANSI/NSF Standard 53 of 99.95% for the removal of cysts.

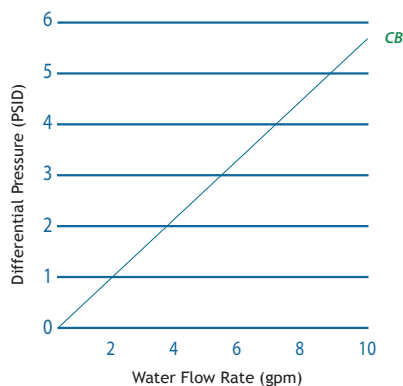
Features & Benefits

Aqua-Pro Cartridge

- Performance tested and verified by outside lab to comply with NSF/ANSI Standard 53 for reduction of cryptosporidium and giardia cysts.
- Meets the requirements of USP Plastic Class VI
- High surface area – High flow rates and long on-line service
- Constructed entirely of polypropylene
- Complies with FDA Title 21 of the Code of Federal Regulations Sections 174.5, and 177.1520, as applicable for food and beverage contact.
- Double O-Ring style ends for the highest seal integrity
- Various O-Ring materials and configurations – Easily retrofits most systems



Performance Characteristics



Specifications

Retention Rating

Crypto-Barrier

Maximum Differential Pressure

Forward: 75 psid (5.1 bar) @ 75°F (24°C)
 40 psid (2.8 bar) @ 180°F (82°C)
 Reverse: 50 psid (3.4 bar) @ 75°F (24°C)

Maximum Operating Temperature

180°F (82°C) Continuous Duty

Packaging Economy

Bulk packaging in case quantities
 to reduce material disposal:

5 inch	48 per carton
10 inch	24 per carton
20 inch	12 per carton
30 inch	12 per carton
40 inch	9 per carton

Materials of Construction

Filter Media

Polypropylene

End Caps

Polypropylene

Pleat Support Material

Polypropylene

Cage/Core

Polypropylene

Seals

EPDM
 Silicone

Sealing

Thermal Bond

Dimensions

Aqua-Pro Cartridge

Outside Diameter

2.7" (6.87cm)

Inside Diameter

1.0" (2.54cm)

Lengths

5" (12.7cm)
 10" (25.4cm)
 20" (50.8cm)
 30" (76.2cm)
 40" (102cm)

Ordering Information

