

Aqua-Pro Cartridge

Polypropylene for Drinking Water

Clarity
clear solutions

PRODUCT HIGHLIGHTS

- **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

PRODUCT DESCRIPTION

Strainrite's [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.



RETENTION RATING

Crypto-Barrier

OUTSIDE DIAMETER

2.7" (6.87cm)

INSIDE DIAMETER

1.0" (2.54cm)

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)

PRODUCTION PROCESS

Thermal Bond

MAXIMUM OPERATING TEMPERATURE

180°F (82°C) Continuous Duty

PLEAT SUPPORT MATERIAL

Polypropylene

FILTER MEDIA

Polypropylene

CAGE/CORE/ENDCAPS

Polypropylene

TOXICITY

Cartridge materials meet USP Class VI and FDA CFR 21 for food and beverage contact

SEALS

EPDM | Silicone

PACKAGING ECONOMY

Single packaging available. Bulk packaging in case quantities to reduce material disposal:
10 inch - 24 per carton | 20 inch - 12 per carton | 30 inch - 12 per carton | 40 inch - 9 per carton

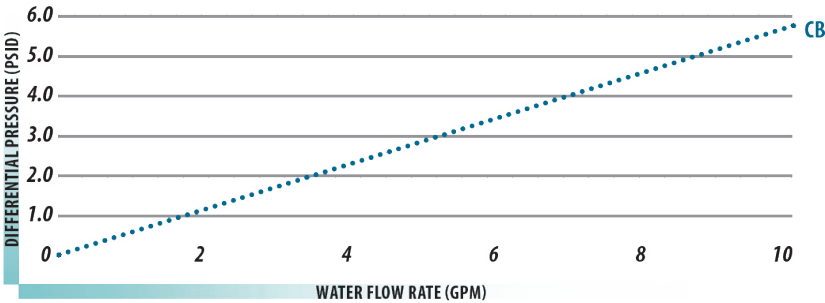
LENGTHS

15 inch (12.7 cm) | 10 inch (25.4 cm) | 20 inch (50.8 cm) | 30 inch (76.2 cm) | 40 inch (102 cm)

SPECIFICATIONS

v 1026

PERFORMANCE CHARACHTERISTICS



ORDER OPTIONS

CARTRIDGE	MICRON RATING	LENGTH	END CAP	O-RING
APC Aqua-Pro Cartridge	CB	5" 10" 20" 30" 40"	C3 = Flat/222 C6 = Flat/226 C7 = Fin/226 C8 = Fin/222	S = Silicone E = EPDM

