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

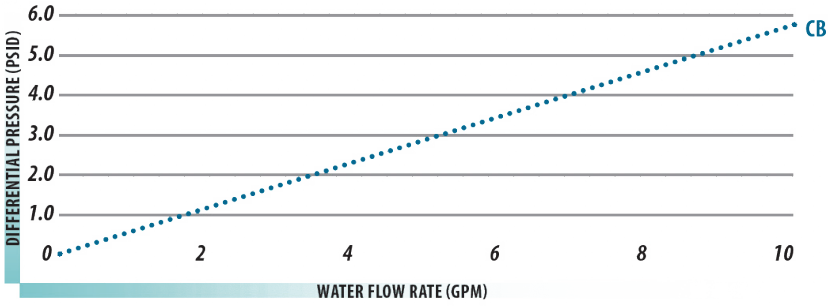
PACKAGING ECONOMY
Single packaging available. Bulk packaging in case quantities to reduce material disposal:
10 inch - 24 per carton | 20 inch - 12 per carton | 30 inch - 12 per carton | 40 inch - 9 per carton

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

SCAN FOR MORE INFO

PERFORMANCE CHARACHTERISTICS



v 1026

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

APC	CB	–	10	C3	S	APCCB-10C3S
	MICRON RATING		CARTRIDGE LENGTH	END CAP CONFIGURATION	GASKET / O-RING MATERIALS	