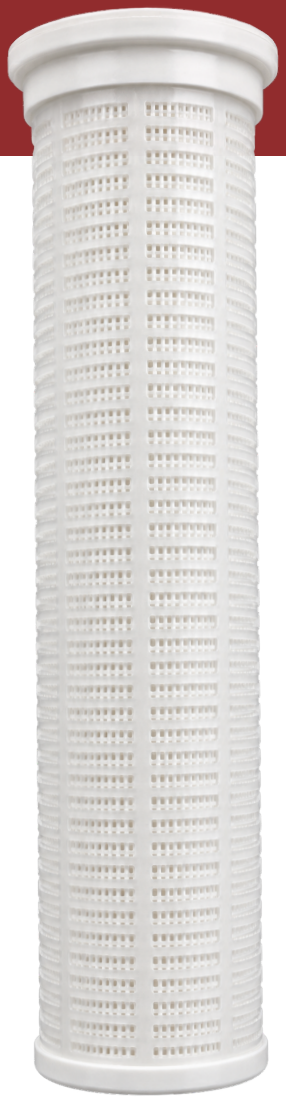
AQUA-MAXX

Absolute-Rated Polypropylene Hybrid Elements

PRODUCT HIGHLIGHTS

- **Complies** with ANSI/NSF Standard 53; meets the requirements of USP Plastic Class VI
- **Media provides reliable**, consistent and repeatable filtration. Contaminants are captured inside the element, eliminating downstream contamination
- Maximum flow rates of 50 GPM. Faster change-outs compared to standard high performance cartridges
- Lower pressure drops yield higher flow rates and reduced processing time
- Maximum pleat design for greater surface that ensures longer service life, less downtime, and reduced operating costs per element
- **Double 261 O-ring seal** ensures a hermetic seal for critical high purity applications



PRODUCT DESCRIPTION

Strainrite's Aqua-MAXX [Hybrid Filter Technology] filters are engineered for critical high purity applications by optimizing throughput while maintaining absolute rated performance that is both predictable and repeatable. Our superior filter media is constructed on the latest Continuous Composite Microfiber blowing equipment, which accurately controls fiber diameter and web design. This state-of-the-art equipment utilizes online monitoring equipment, delivering the industryís most uniform and consistent media, resulting in unparalleled product consistency.

By combining high performance media in an Aqua-MAXX inside-out flow configuration, we have created the ultimate filter. This element combines the advantages of typical bag filtration, ease of use, and exceptional dirt holding capacity with the high efficiency and performance characteristics of cartridge filtration. The inside out flow design ensures that unwanted contaminates stay inside the element during change out, unlike typical cartridge filtration, virtually eliminating the possibility of downstream contamination. All materials of construction meet or exceed the requirements of CFR 21 for Food and Beverage contact.

MAXIMUM FLOW RATE
50 gpm

TOP OUTSIDE DIAMETER
7″

HARDWARE
Polypropylene

MAXIMUM DIFFERENTIAL PRESSURE
25 PSID @ 70°F (21°C)

PRODUCTION PROCESS
Thermal Bond

MAXIMUM OPERATING TEMPERATURE
180°F (82°C) Continuous Duty

SUPPORT MATERIAL
Polypropylene

FILTER MEDIA
Composite Polypropylene Microfiber

CAGE
Polypropylene

SURFACE AREA
46 square feet

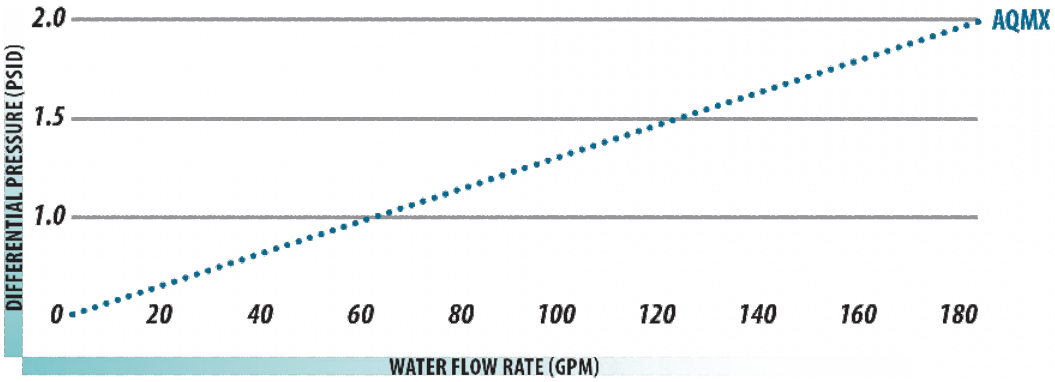
SEALS
EPDM

LENGTHS
30″ (76.5 cm)

SPECIFICATIONS

SCAN FOR MORE INFO

PERFORMANCE CHARACHTERISTICS



v 1026

ORDER OPTIONS

CARTRIDGE	FILTER OPTIONS
AQMX = Aqua-MAXX	**PFA** Primary Filter (pre-filter) **FFA** **Secondary Filter (final filter)**

AQMX – PFA (FILTER OPTIONS) → **AQMX-PFA**