

FINISH

0.3 µm Polypropylene Absolute Rated Depth Cartridge



Technical Data

Dimensions: 10", 20" and 30" Double Open Ended

Max. Operating Conditions Temperature: 176°F (80°C)

Recommended change-out differential pressure: ≤ 36 dpsi (2.5 Bar Δp)

Flow Rates:

60 gph per 10" element when used in 3-cartridge ScottCart Aqua system

Up to 360 gph per 10" element when used by itself at ambient conditions

All Finish cartridges are manufactured under strict control with batch number identification, giving full traceability on all components.

Description

ScottCart Aqua Finish PP 0.3 µm precision-graded density filter elements are high performance cartridges that excel in dirt holding capacity. They provide extremely low clean pressure losses as a result of the strictly controlled manufacturing of the fiber matrix.

Finish PP fibers are blown continuously onto a central support core, with fiber diameters controlled to produce different pore sizes throughout the extrusion process. All the layers are inter-linked to offer maximum support while ensuring that the high void volume is maintained, but with increasing fiber density towards the cartridge central core - therefore resulting in true depth filtration.

Feature & Benefits

Finish filter cartridges are produced using an improved manufacturing process resulting in the following features:

- Absolute Rated Filter Media
- Unique melt blown polypropylene construction
- Consistent reliable performance
- One-piece high strength support core
- High void volume, resulting in low clean Δp and excellent dirt holding capacity
- Thermally bonded fiber matrix minimizes fiber migration
- One-piece construction
- Materials meet US FDA CFR Title 21
- Meets USP Class VI requirements
- Meets the requirements for food contact as detailed in European Regulation (EC) Number 1935/2004

Industries & Applications

- Food and Beverage
- Bottled water
- Water treatment
- Potable water, Pre/Post UV, Membrane protection

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