

AXEON 2.5" x 9 7/8" SDF Sediment Depth Filter

AXEON SDF Sediment Depth Filters are available in 2.5" and 4.5" diameters and provide an economical and high quality option for numerous pre- and post- filtration applications. AXEON SDF cartridges can be used as a single stage of filtration for particulate reduction or as an integrated stage of filtration within a water treatment system.

AXEON 4.5" diameter SDF Sediment Filters feature a multi-stage depth filtration design that allows for four separate layers of micron filtration. These filters are engineered to create an outside-in flow that allows the outmost layer to capture larger sized particles and the inner layer to capture the stated micron rating of the filter. This results in a much lower pressure drop when compared to other conventional sediment filters. In addition, the trapping of various sized particles layer-by-layer provides a higher dirt holding capacity than standard spun polypropylene and string wound cartridges.



Benefits

- Particulate Reduction
- High Capacity
- High Flow



Features

Manufactured From 100% Pure Polypropylene Fibers

Surfactant, Binder and Adhesive Free

Graded Density for Higher Dirt Holding Capacity

High Chemical Resistance

Outside-In Flow Technology

Four Layers of Step-By-Step Micron Filtration

Minimal Pressure Drop

Certified to NSF Standard 42

FDA Listed Materials

Specifications

Filter Media: Polypropylene

Temperature Range: 40°F to 145°F (4.4°C to 62.8°C)

Recommended Replacement Pressure Drop: 15.6 psi (1.1 kg/cm²)

Model Numbers: SDF-25-1001, SDF-25-1005, SDF-25-1010, SDF-25-1025

Diameter and Length: 2.5" x 9 7/8

Nominal Micron Rating: 1, 5, 10, 25

Initial ? P (psi) @ Flow Rate (gpm)

SDF-25-1001: 0.6 psi @ 5 gpm

SDF-25-1005: 0.4 psi @ 5 gpm

SDF-25-1010: 0.2 psi @ 5 gpm

SDF-25-1025: 0.2 psi @ 5 gpm

Case Quantity: 50

Approximate Box Dimensions (inches): 21 x 13 x 13

Approximate Box Weight (lbs.)

SDF-25-1001, SDF-25-1005: 18

SDF-25-1010, SDF-25-1025: 16

* Weights, micron rating, pressure drop, percent efficiency and initial ? P (psi) @ flow rate tested by manufacturer and independent laboratory. Not performance tested or certified by NSF. Micron ratings based on 85% or greater removal of given particle size.

WARNING: Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.

Part Numbers

Part Number: Description:

200620	CARTRIDGE, SEDIMENT, POLYPRO, 2.5" X 10", 1 MIC
200621	CARTRIDGE, SEDIMENT, POLYPRO, 2.5" X 10", 5 MIC
200622	CARTRIDGE, SEDIMENT, POLYPRO, 2.5" X 10", 10 MIC
200623	CARTRIDGE, SEDIMENT, POLYPRO, 2.5" X 10", 25 MIC
200625	CARTRIDGE, SEDIMENT, POLYPRO, 2.5" X 20", 1 MIC
200626	CARTRIDGE, SEDIMENT, POLYPRO, 2.5" X 20", 5 MIC
200627	CARTRIDGE, SEDIMENT, POLYPRO, 2.5" X 20", 10 MIC
200628	CARTRIDGE, SEDIMENT, POLYPRO, 2.5" X 20", 25 MIC
201931	CARTRIDGE, SEDIMENT, POLYPRO, 2.5" X 30", 1 MIC
201932	CARTRIDGE, SEDIMENT, POLYPRO, 2.5" X 30", 5 MIC
201933	CARTRIDGE, SEDIMENT, POLYPRO, 2.5" X 30", 10 MIC
206810	CARTRIDGE, SEDIMENT, POLYPRO, 2.5" X 30", 50 MIC
201935	CARTRIDGE, SEDIMENT, POLYPRO, 2.5" X 30", 75 MIC
200630	CARTRIDGE, SEDIMENT, POLYPRO, 2.5" X 40", 1 MIC
200631	CARTRIDGE, SEDIMENT, POLYPRO, 2.5" X 40", 5 MIC
201930	CARTRIDGE, SEDIMENT, POLYPRO, 2.5" X 40", 10 MIC
206809	CARTRIDGE, SEDIMENT, POLYPRO, 2.5" X 40", 40 MIC
206811	CARTRIDGE, SEDIMENT, POLYPRO, 2.5" X 40", 70 MIC
200634	CARTRIDGE, SEDIMENT, POLYPRO, 4.5" X 10", 1 MIC

200635	CARTRIDGE, SEDIMENT, POLYPRO, 4.5" X 10", 5 MIC
200636	CARTRIDGE, SEDIMENT, POLYPRO, 4.5" X 10", 10 MIC
200637	CARTRIDGE, SEDIMENT, POLYPRO, 4.5" X 10", 25 MIC
200639	CARTRIDGE, SEDIMENT, POLYPRO, 4.5" X 20", 1 MIC
200640	CARTRIDGE, SEDIMENT, POLYPRO, 4.5" X 20", 5 MIC
200641	CARTRIDGE, SEDIMENT, POLYPRO, 4.5" X 20", 10 MIC
200642	CARTRIDGE, SEDIMENT, POLYPRO, 4.5" X 20", 25 MIC
200643	CARTRIDGE, SEDIMENT, POLYPRO, 4.5" X 20", 50 MIC