SC Series
Stringwound Sediment Cartridges

The SC Series of Stringwound sediment cartridges are manufactured from pure 100% FDA Grade polypropylene fibers. These fibers are wound around a polypropylene core using the latest in winding machinery. This ensures the creation of precise geometric patterns and tension control to maximize dirt holding capacity. The SC Series are available in a variety of micron ratings in both standard 2.5 and 4.5 inch diameters. Contact us for additional customized lengths and solutions.

Features
- 100% FDA Grade Polypropylene fibers for wide chemical compatibility
- Rigid construction for high flow applications
- True depth filtration for reducing sediment, rust, dirt, sand, and salt

Applications
- Food & Beverage
- Solvents
- Wastewater
- Potable Water
- Chemicals and Oils

Tested and Certified by WQA to NSF/ANSI Standard 42 for material requirements only
**Efficiency Curves**

**2.5 x 10” Stringwound**

- 10 micron
- 50 micron

Micron Size vs. % Reduction

**4.5 x 10” Stringwound**

- 5 micron
- 20 micron

Micron Size vs. % Reduction

**Specifications**

- **Filter Media:** Polypropylene fibers
- **Temperature Rating:** 40°F – 175°F (4.4°C – 79.4°C)
- **Core Material:** Polypropylene
- **Initial Pressure Drop:** <1psi typical
- **Flow Rate:** 10 gpm typical

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**SC2510SW30**

Sediment Cartridge, 2.5”, 10”, Stringwound, 30 microns

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<th>SC</th>
<th>25</th>
<th>10</th>
<th>SW</th>
<th>30</th>
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<tr>
<td>Sediment Cartridge</td>
<td>Nominal OD (25) 2.5” (45) 4.5”</td>
<td>Nominal Length (10) 10” (20) 20” (30) 30”</td>
<td>Type</td>
<td>Micron Rating</td>
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<td>SW – Stringwound</td>
<td>(01) 1 (05) 5 (10) 10 (20) 20 (30) 30</td>
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