



## 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
- Wastewater
- Chemicals and Oils
- Solvents
- Potable Water



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



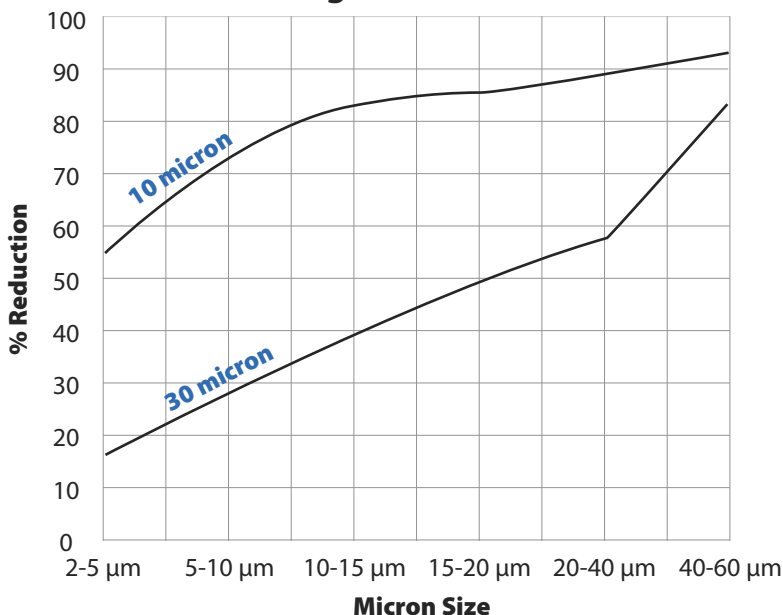
**Paragon**  
water systems



# STRINGWOUND SEDIMENT CARTRIDGES

## Efficiency Curves

### 2.5 x 10" Stringwound



### Specifications

#### Filter Media:

Polypropylene fibers

#### Temperature Rating:

40°F – 175°F

(4.4°C – 79.4°C)

#### Core Material:

Polypropylene

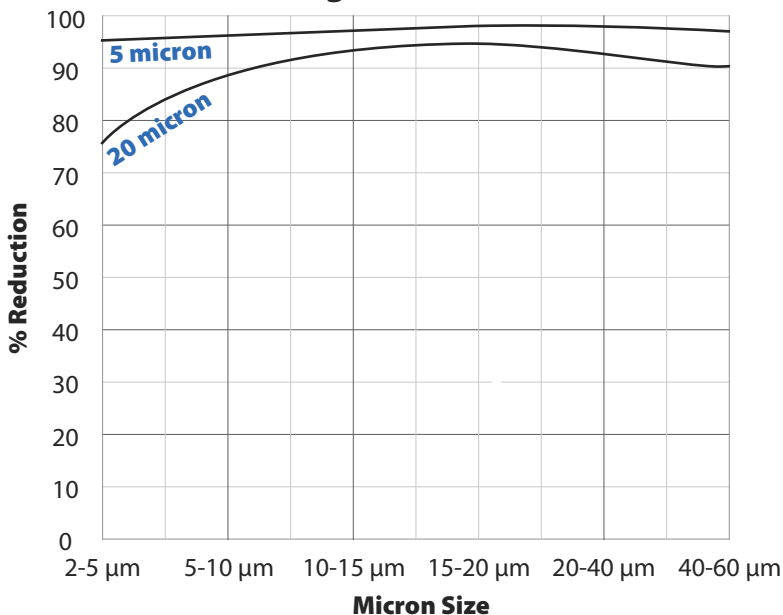
#### Initial Pressure Drop:

<1psi typical

#### Flow Rate:

10 gpm typical

### 4.5 x 10" Stringwound



### SC2510SW30

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

SC	25	10	SW	30	Options	End Cap Configuration
<i>Sediment Cartridge</i>	<i>Nominal OD</i> (25) 2.5" (45) 4.5"	<i>Nominal Length</i> (10) 10" (20) 20" (30) 30"	<i>Type</i> <i>SW – Stringwound</i>	<i>Micron Rating</i> (01) 1 (05) 5 (10) 10 (20) 20 (30) 30	N/A	(Blank) DOE w/o Gasket (0) 222 w/flat (1) 222 w/fin (3) 226 w/flat (4) 226 w/fin