

PRODUCT NAME: String Wound Filter Cartridge with PP Support Core

RAW MATERIAL: PP - Polypropylene
Yarn - Polypropylene, cotton, glass fiber
Core - Polypropylene, stainless steel

FILTRATION PRECISION: 1, 5, 10, 20, 50 Micron

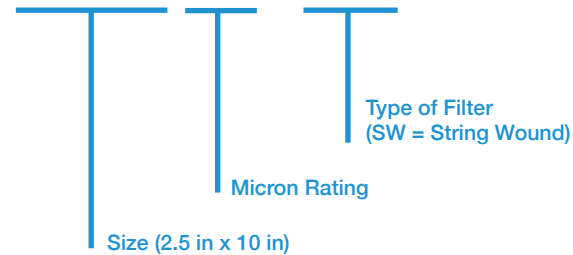
DIMENSION: **Standard Size:** 2.0 in x 10 in, 2.5 in x 10 in, 20 in
Jumbo Size: 4.5 in x 10 in, 20 in

- FEATURES & BENEFITS:**
- String wound filter cartridge is used in pre-filter application
 - Enhanced design provides improved dirt-holding capacity over standard wound cartridges
 - Provides long life-cycle
 - Efficient filtration solution to reduce sediment, dirt, rust, and particles
 - More resistance to chemicals

- APPLICATIONS:**
- **Cotton:** organic solvent, water, oil, alkalinity solvent, beverage, pharmaceuticals
 - **Polypropylene:** water, dilute acids, oxidizing agents, plating solution
 - **Glass fiber:** chemicals, organic solvent, strong acid and alkali, high temperature resistance

The Part Number:

2-251001-SW



Flow Rate 2.0 in x 10 in					
Micron Rating (µm)	1	5	10	20	50
Average Flow Rate (L/min) Pressure Drop <0.10 Mpa Per 10”L	8.3	8.4	8.5	8.6	8.8

Flow Rate 2.5 in x 10 in					
Micron Rating (µm)	1	5	10	20	50
Average Flow Rate (L/min) Pressure Drop <0.10 Mpa Per 10”L	16.7	16.8	17.0	17.2	17.5

Flow Rate 2.5 in x 20 in					
Micron Rating (µm)	1	5	10	20	50
Average Flow Rate (L/min) Pressure Drop <0.10 Mpa Per 10”L	33.4	33.6	34.0	34.4	35.0

Flow Rate 4.5 in x 10 in					
Micron Rating (µm)	1	5	10	20	50
Average Flow Rate (L/min) Pressure Drop <0.10 Mpa Per 10”L	39.3	39.5	39.7	39.9	40.2

Flow Rate 4.5 in x 20 in					
Micron Rating (µm)	1	5	10	20	50
Average Flow Rate (L/min) Pressure Drop <0.10 Mpa Per 10”L	78.6	79.0	79.4	79.8	80.4

Technical Data	
Max Operating Temperature (°C)	80
Max Feed Pressure Resistance (mpa)	0.51
Max Pressure Drop Resistance (mpa) 25°C	0.45
Proposed Replacement Under Pressure Drop (mpa)	0.15