

SEDIMENT STRING WOUND CARTRIDGE

STANDARD DIAMETER

FEATURES AND BENEFITS

- Highly Price Competitive
- High Dirt Holding Capacity
- Excellent Filtering Performance
- Individually Wrapped and Sealed

TYPICAL APPLICATIONS

- Domestic
- Commercial
- Light Industrial

The String Wound Filter Cartridge is designed to meet the most demanding filtration duties. They offer a compact, easily installed and maintained filtration system for the removal of particulate from liquid. They are an economical solution for the reduction of fine sediment including sand, silt, rust and scale particles in domestic and small commercial applications.

The string roving is made from polypropylene which is wound over a slotted polypropylene core for extra strength. The roving is wound in a precise pattern around the core providing a greater surface area. The result is a filter with a high dirt loading capacity and minimal pressure drop. The String Wound Filter cartridge has been on the market for many years and has a proven record of consistent performance.



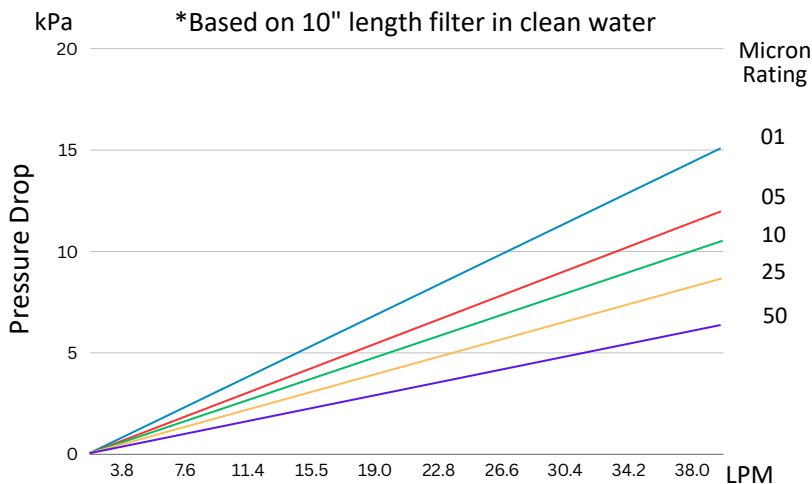
GENERAL SPECIFICATIONS

| Micron Ratings (Nominal) | 1 micron | 5 micron | 10 micron | 25 micron | 50 micron |
|--------------------------|--|--|--|--|--|
| Available Lengths | 250 mm (9 ⁷ / ₈ ") | 250 mm (9 ⁷ / ₈ ") | 250 mm (9 ⁷ / ₈ ") | 250 mm (9 ⁷ / ₈ ") | 250 mm (9 ⁷ / ₈ ") |
| | 508mm (20") | 508mm (20") | 508mm (20") | 508mm (20") | 508mm (20") |
| | 762mm (30") | 762mm (30") | 762mm (30") | 762mm (30") | 762mm (30") |
| | 1016mm (40") | 1016mm (40") | 1016mm (40") | 1016mm (40") | 1016mm (40") |
| Outside Diameter | 60mm (2 ¹ / ₄ ") | 60mm (2 ¹ / ₄ ") | 60mm (2 ¹ / ₄ ") | 60mm (2 ¹ / ₄ ") | 60mm (2 ¹ / ₄ ") |
| Inside Diameter | 28mm (1 ¹ / ₈ ") | 28 mm (1 ¹ / ₈ ") | 28 mm (1 ¹ / ₈ ") | 28mm (1 ¹ / ₈ ") | 28mm (1 ¹ / ₈ ") |
| Temperature Ranges | 4.4°C - 70°C (40°F - 160°F) | 4.4°C - 70°C (40°F - 160°F) | 4.4°C - 70°C (40°F - 160°F) | 4.4°C - 70°C (40°F - 160°F) | 4.4°C - 70°C (40°F - 160°F) |

NOTE:

Recommended cartridge change is 6-9 months from date of installation or earlier if required, or at a maximum increase pressure differential of 69kPa (10psi), whichever occurs first.

Flow Performance



Warning:

For drinking water applications, do not use water that is microbiologically unsafe or of unknown quality without adequate disinfection.

MODEL NUMBER

| | 10" | 20" | 30" | 40" |
|-----------|------------|------------|------------|------------|
| 1 micron | WCSFW10S01 | WCSFW20S01 | WCSFW30S01 | WCSFW40S01 |
| 5 micron | WCSFW10S05 | WCSFW20S05 | WCSFW30S05 | WCSFW40S05 |
| 10 micron | WCSFW10S10 | WCSFW20S10 | - | - |
| 25 micron | WCSFW10S25 | WCSFW20S25 | - | - |
| 50 micron | WCSFW10S50 | - | - | - |