

String Wound Filter Cartridge

The Economic Solution for High Performance Fluid Filtration

The Nominal String Wound Filter Cartridge has due to the advanced technology used in the manufacturing process an excellent multi layer depth filtration.

The String Wound Cartridge is very versatile and applicable in most filtration requirements. The unique string winding pattern provides true depth filtration, contamination absorption and flow capacity at a wide of particle size contamination.

The Nominal String Wound Cartridge is the economical solution in pre filtration, specially when bag filters are not available.



Benefits

- Multi layers of fine Polypropylene string, precision pattern wound provide both depth and high performance separation.
- Large volume of contaminant volume absorption through the multiple separation layers.
- Brought range of contamination particle size separation ability without plugging.
- Full Thermal Bonded technology and 100% Polypropylene material providing chemical compatibility for most fluids, solvents and chemicals.
- Very economical pre-filtration cartridge.
- Minimum pressure drop in medium and course size.

Applications

- Waste Water
- Completion Fluid
- Work Over Fluid
- Injection Water
- Produced Water
- Process Water
- Gravel Pack Fluid
- Membrane Pre-Filtration
- Fuel, Diesel & Oil
- Acids & Solvents
- Amines & Glycols

String Wound Cartridge

Specification

Inside Diameter:

1.1" (28 millimeter)

Outside Diameter:

2.5" (63.5 millimeter)

Efficiency:

Nominal, Beta 10 (90% removal)

Max. operating temperature:

140 F (60 Celsius)

Max. pressure differential:

45 PSI (3 Bar)

Max. operating flow:

10 GPM / 10" (2.3 M3/hr / 254 mm)

Filter Media:

Polypropylene string

Inner Core:

High Strength, heavy wall Polypropylene

Media Support & Cage:

Polypropylene

End Caps:

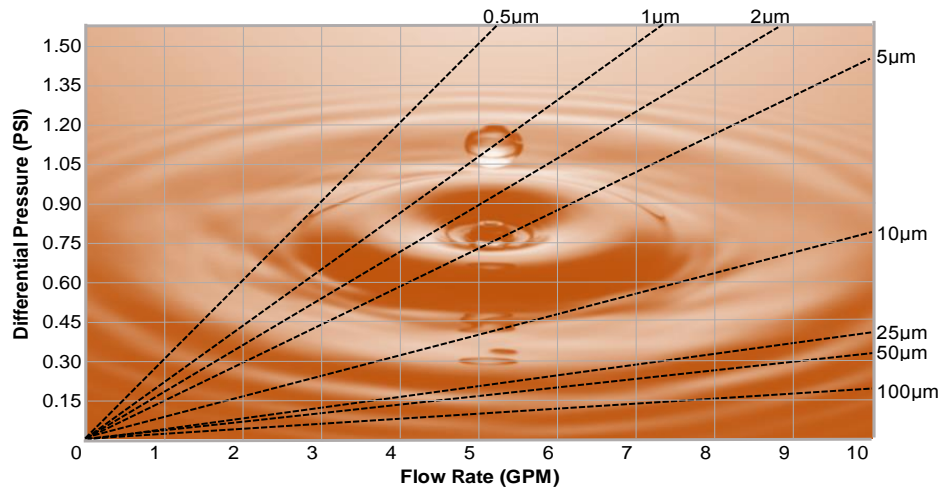
Polypropylene

Construction:

Thermally Fused

Seal material:

BUNA, EPDM, Polyprop, Silicone, Viton



Flow rate is per 10"(254 mm)element. For liquids other than water,multiply differential pressure by fluid viscosity(cp).

Ordering Information

NSW – P - _____ - _____ - _____ - _____ .

Micron Rating	
Code	Micron
001	1
002	2
005	5
010	10
025	25
050	50
100	100

Nominal length	
Code	Inches
10	10"
20	20"
30	30"
40	40"

End Cap Style	
Code	Style
A	DOE
B	226/Finned
C	222/Finned
D	226/Closed
E	222/Closed

Seal material	
Code	Material
A	BUNA
B	EPDM
C	Polyprop.
D	Silicone
E	Viton

*Standard packaging for supply is 20 Cartridges / Box
 **For different configuration please contact Customer Services