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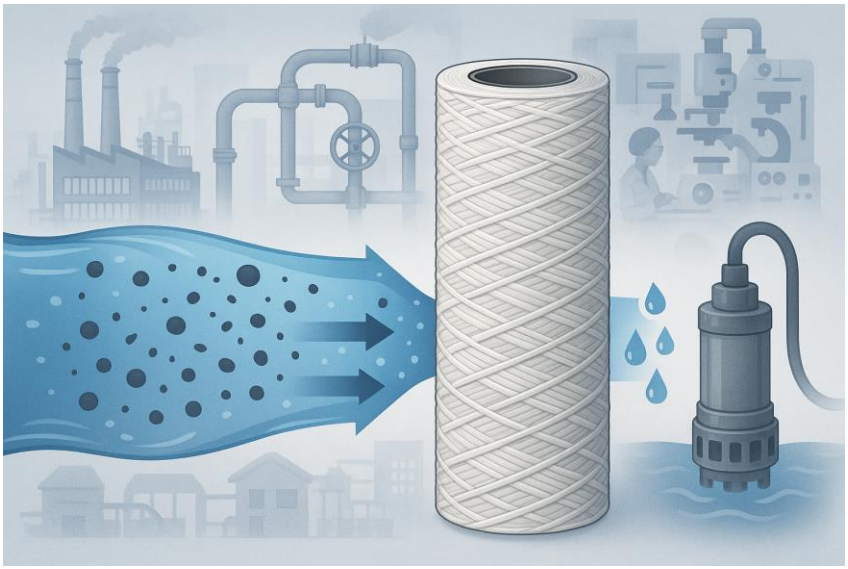
STRING WOUND CARTRIDGE FILTERS



FEATURES

- True Depth Filtration
- Broad Chemical Compatibility
- Wide Range of Micron Ratings
- Multiple Media, Core, and Size Options

RECOMMENDED APPLICATIONS

- Potable Water
- Chemical Processing
- Food & Beverage
- Plating & Electronics
- Pharmaceutical
- Waste Water
- Oil & Gas

MICRON	
000	.5
001	1
003	3
005	5
010	10
020	20
025	25
030	30
050	50
100	100
150	150
200	200

FILTER MEDIA	
PP	Polypropyelene
BC	Bleached Cotton
NC	Natural Cotton
PY	Polyester
RA	Rayon
AG	Silver Ion
NY	Nylon

CORE MATERIAL	
P	Polypropylene
S	Steel
T	Tin Steel

FILTER LENGTHS	
036	3 5/8”
097	9 ¾”
098	9 7/8”
100	10”
200	20”
295	29 ½”
300	30”
400	40”

SPARE	
W	Wound

FILTER DIAMETER	
020	2"
023	2 3/8”
025	2 ½”
027	2 ¾”
040	4"
045	4 ½”

EXAMPLE PART NUMBERS

010PPP100W020 = 10 Micron, Polypropylene on Polypropylene Core, 10" Long, 2" Diameter

001BCP100W025 = 1 Micron, Bleached Cotton on Polypropylene Core, 10" Long, 2.5” Diameter

020AGP100W025 = 20 Micron, Silver Ion on Polypropylene Core, 10" Long, 2.5" Diameter

FILTER MEDIA AND CORE MATRIX

MEDIA	MAXIMUM	CHARACTERISTICS
Polypropylene	250 °F (121°C)	Chemically resistant and suitable for a broad range of applications. Excellent for aggressive fluids and high-purity systems.
Bleached Cotton	300 °F (150 °C)	Suitable for drinking water, edible oils, beverages, mild solvents, light acids, and petroleum-based fluids. FDA-compliant.
Natural Cotton	300 °F (150 °C)	Ideal for general fluid filtration where FDA compliance is not required. Offers similar properties to bleached cotton.
Polyester	350° F (177°C)	High-strength media ideal for demanding filtration involving strong alkalis, hydrocarbons, and elevated temperatures.
Rayon	190 °F (88°C)	Performs well with various chemicals, including acids and bases. Commonly used in industrial and chemical processing.
Silver Ion Treated Media	180 °F (82 °C)	Engineered to reduce microbial growth on the filter surface. Ideal for water and liquid filtration requiring enhanced hygiene.
Nylon	350°F (177°C)	Designed for specialty applications involving strong alkalies and elevated temperatures. Durable and chemical-resistant.
CORE	**MAXIMUM TEMP**	**CHARACTERISTICS**
Polypropylene	120°F (49 °C)	Best suited for low temperature uses with minimal chemical aggression. Burns cleanly without residue.
304 Stainless Steel	750°F (399°C)	Handles elevated temperatures and is corrosion-resistant, ideal for harsh chemical or thermal conditions.
Tinned Steel	400°F (204°C)	Used for general filtration needs; suitable for a wide range of standard fluid processes.