



## WOUND ELEMENTS

### PRODUCT SPECIFICATIONS

Media	Bleached Cotton, Natural Cotton, Fiberglass, Polypropylene, Polyester
Core	Polypropylene, 304 Stainless Steel, 316 Stainless Steel
End Caps	Polypropylene
End Caps Styles	Double Open End, Single Open End, 222 O-Ring
Gaskets	Buna-N, Viton, EPR, Teflon, Silicone, Neoprene
Element Dimensions · Diameter outside · Length	Standard 63 mm 50 mm up to 1828 mm
Particle Removal Ratings Available	0.5, 1, 3, 5, 7, 10, 15, 20, 25, 30, 40, 50, 75, 100, 125, 150
Recommended change out DP	1,5 - 2,5 bar(g)

CORE	MAXIMUM TEMPERATURE	CHARACTERISTICS
Polypropylene	80 °C	For lower temperature applications of corrosive fluids and gases. Easily incinerated to a trace of ash.
304 Stainless Steel	399 °C	For high temperature dilute acids and moderately corrosive fluids.
316 Stainless Steel	399 °C	For high temperature applications and highly corrosive fluids.

### APPLICATIONS

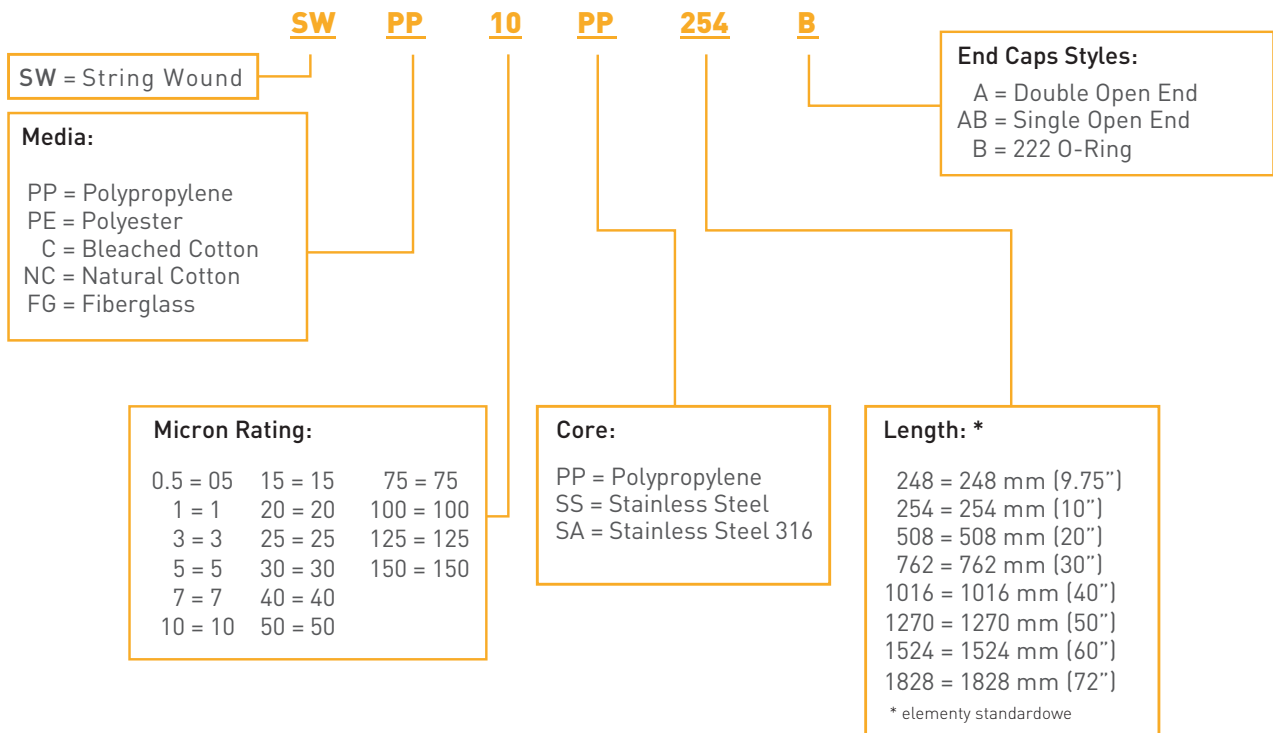
Paint / Pigments / Lacquer / Varnish / Ink / Wax / Coolants / Cutting fluids / Food products / Oil derivatives / Process water

### BENEFITS

- ▶ Continuously wound element with a length of 50 mm up to 1828 mm [2" up to 72"]
- ▶ No bypass or loss of filtration area because all products are continuously wound around a single core
- ▶ Advanced production process for continuous quality
- ▶ Available in 0.5 to 150 micron
- ▶ Wide range of materials for media, core and end caps for temperature and chemical resistance
- ▶ A high dirt holding capacity
- ▶ High flow



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MEDIA	MAXIMUM TEMPERATURE	CHARACTERISTICS
Bleached Cotton	150 °C	For potable liquids, vegetable oils, beverages, organic solvents, water, dilute acids, petroleum oils and other services.
Natural Cotton	150 °C	Used for the same applications as Bleached Cotton
Fiberglass	399 °C	Filtration of organic acids, organic solvents, petroleum oils, mineral acids and other corrosive or high temperature services.
Polypropylene	80 °C	Filtration of water, potable liquids, animal and vegetable oils, organic acids, alkalis and many other chemicals.
Polyester	121 °C	Chemical compatibility similar to cotton and polypropylene. Has higher temperature resistance than polypropylene in most cases.