

Microfine™ SW Series Filter Cartridges

High quality string wound filters for consistent and cost effective filtration



Microfine Filters SW Series Filter Cartridges are manufactured with high grade yarns that deliver reliable and consistent filtration of fluids in a wide range of applications. The continuously graded pore structure of the filter creates a network of tapered passages that capture contaminants throughout the media. The true depth filtration provided by the filter prevents the cartridge from blinding off when filtering fluids containing deformable particles or gels. Choose from a wide selection of media, support core materials and pore sizes from 0.5 micron to 150 microns to meet your requirements.

Construction Materials

Filtration Media Polypropylene, Cotton, Polyester, Nylon or Glass Fibers

Center Core Polypropylene, 304 SS, or 316 SS

Dimensions

Length 9.75 to 40 in. (12.0 to 101.6 cm) nominal

Outside Diameter 2.50 in. (6.35 cm) nominal

Applications

- ◆ Plating Solutions
- ◆ Severe Service
- ◆ Amine Streams
- ◆ Waste Streams
- ◆ High Temperature Solutions
- ◆ High Dirt Load Applications

Maximum Temperature Ratings

Media	Poly Core	Metal Core
Polypropylene	65 °C (149 °F)	80 °C (176 °F)
Cotton	65 °C (149 °F)	180 °C (356 °F)
Polyester	65 °C (149 °F)	150 °C (302 °F)
Nylon	65 °C (149 °F)	160 °C (320 °F)
Fibre Glass	65 °C (149 °F)	400 °C (752 °F)

Total Performance

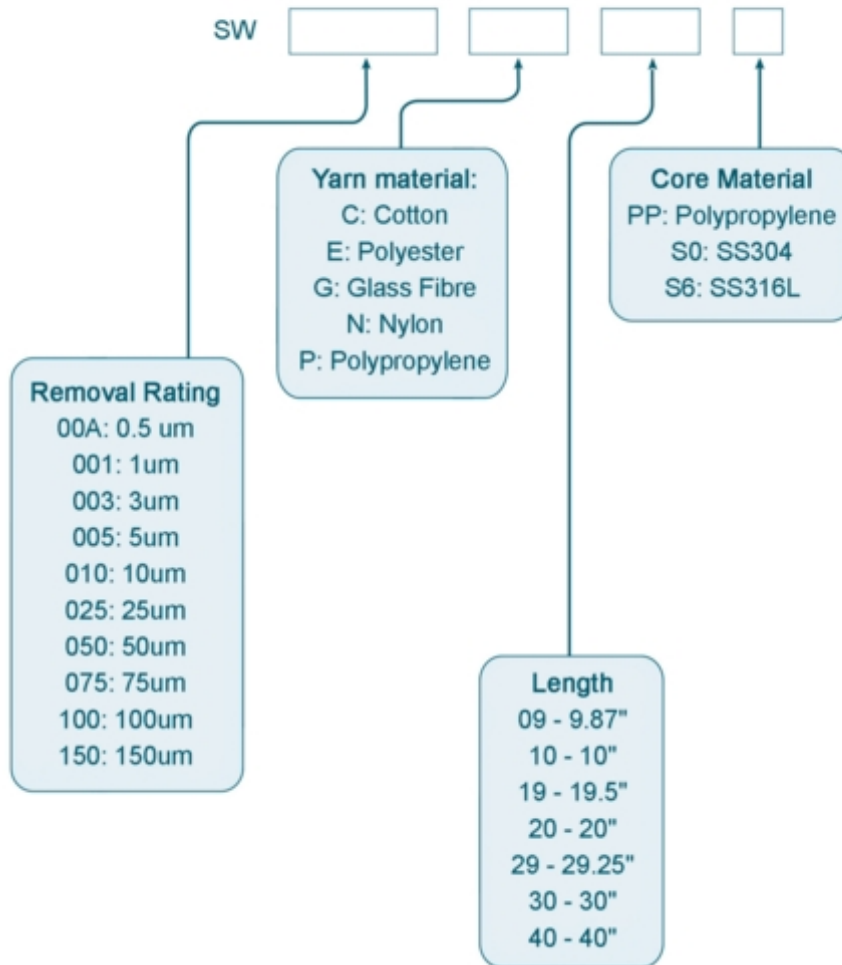
Microfine Filters is a manufacturer of filtration products to industries in which filtration is considered a critical part of the manufacturing process. We supply a complete line of products and services to help you cost effectively satisfy all your filtration requirements from a single source.

Quality Assurance and Standards

Our goal is to ensure our customers the greatest possible value for their filtration dollar. Our state of the art manufacturing facility and quality management system both meet ISO 9001:2008 standards. Each operation from assembly and test to cleaning, drying, and packaging is done in appropriately rated clean rooms.

Ordering Information

Cartridge order numbers have several variables from pore size to core and media material. For example: Wound Cartridge, 5.0 Micron Rating, Cotton Media, 10" Length, 316 Stainless Steel Core =SWCS600510.



Microfine Filters

For Technical queries, please drop us an email at:

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For all matters related to sales or distributorship please contact us at:

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For more details visit our website:

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