

STRING WOUND FILTER CARTRIDGES



STRING WOUND FILTER CARTRIDGES ARE AVAILABLE IN A WIDE CHOICE OF MICRON RATINGS (.5 TO 200). THEIR HIGH DIRT HOLDING CAPACITY, AND LONG SERVICE LIFE MAKE THEM AN OBVIOUS CHOICE IN MANY FILTRATION APPLICATIONS.

Product Features:

- ◆ True Depth Filtration
- ◆ Superior, One Piece Cartridges
- ◆ Manufactured using high speed, continuous winding process
- ◆ Cartridges available in a variety of media and core configurations
- ◆ Lengths to fit most vessels
- ◆ Micron Ratings (.5 to 200)
- ◆ Suitable for use with most chemicals

WOUND FILTER CARTRIDGE MEDIA AND CORE SELECTION GUIDE

- | MEDIA | DESCRIPTION |
|---------------------------------|---|
| <i>Standard Polypropylene</i> | For concentrated acids and alkilies, strong oxidizing agents, corrosive fluids and gases. Non-FDA/FDA approved. Easily incinerated to trace of ash. For use to 200°F. |
| <i>Fibrilated Polypropylene</i> | Non-migrating slit film polypropylene, free of extractables, used in ultra-pure liquids, electronics and plating where non-leaching is critical. Chemical resistance equal to standard polypropylene. |
| <i>Natural cotton</i> | For oils, water, paints, organic solvents, petroleum. Non-FDA. For use to 300°F. |
| <i>Bleached cotton</i> | Bleached to meet FDA standards for potable applications: Distilled water, beverages, vegetable oils, petroleum, fatty acid, and alcohols. For use to 300°F. |
| <i>Rayon</i> | Fluid compatability similar to cotton, but has a more coarse fiber and is less absorbent than cotton. Swells in aqueous solutions. For use to 300°F. |
| <i>Polyester</i> | Chemical resistance similar to polypropylene, with temperature resistance to 350°F. |
| <i>Nylon</i> | For special process applications, concentrated alkilies, and hydrocarbons. For use to 350°F. |
| <i>Activated Carbon</i> | Activated carbon sandwiched between two layers of winding, either polypropylene or bleached cotton. FDA approved for potable applications, removal of free chlorine, foul tastes and odors. |
| <i>Heat treated Glass</i> | Heat treated to yield virgin glass fiber. Excellent for high temperature applications. For use to 750°F. |

- | CORE | DESCRIPTION |
|----------------------------|--|
| <i>Polypropylene</i> | Economical core choice for most applications in water and corrosives to 200°F. FDA material. |
| <i>Tin plated steel</i> | General purpose metal core for oils, solvents, paints, and other Non-FDA applications. Up to 400°F. |
| <i>304 stainless steel</i> | For high temperature applications on diluted acids and moderately corrosive fluids. FDA applications. For use up to 750°F. |
| <i>316 stainless steel</i> | For high temperature applications on strong acids and highly corrosive fluids. FDA applications. Suitable up to 750°F. |

PFP NOMENCLATURE FOR WOUND FILTER CARTRIDGES

MEDIA	CODE	MICRON	TUBE O.D.	LENGTH	CORE **
<i>Standard Polypropylene</i>	PFPP	0.5	A = 2.5"	4 = 4"	polypropylene = P tin plated steel = T 304 S.S. = A 316 S.S. = S
<i>Fibrilated Polypropylene</i>	PFFFP	1	Q = 2.75"	48 = 4.875"	
		3		6 = 6"	
<i>Natural cotton</i>	PFPU	5	T = 2"	7 = 7"	
		10		97 = 9.75"	
<i>Bleached cotton</i>	PFPC	15	W = 2.375"	98 = 9.875"	
		20		10 = 10"	
<i>Rayon</i>	PFPR	25	X = 3"	12 = 12"	
		30		125 = 12.5"	
<i>Polyester</i>	PFPK	40	L = 4"	195 = 19.5"	
		50		20 = 20"	
<i>Nylon</i>	PFPN	75	M = 4.5"	292 = 29.25"	
		100		30 = 30"	
<i>Activated Carbon</i>	PFPACP	150	S = special	40 = 40"	
		200			
<i>Heat treated Glass</i>	PFPG				

**Core covers, end treatments, and extended cores are also available.
Sample part#: PFFP10A10A (Polypropylene media, 10u, 2.5" O.D., 10" Long, 304 S.S. Core)

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