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OVER 45 YEARS STRONG!!!

FSW SERIES - STRING WOUND CARTRIDGES

Filtech FSW Series filter cartridges provide an economical solution for removal of solid particles from liquids and compressed gases. Micron ratings are available from 0.5 to 200 at nominal 90% efficiency.

Cartridges are available in continuous lengths from 4" to 72" and diameters to 4 1/2".

With the availability of sixteen different filtration medias, six support core materials and a variety of end fitting options, the FSW Series String Wound Filter Cartridges provide progressive depth filtration with high sediment holding capacity. Making the FSW Series a perfect choice for numerous filter applications.



Benefits

- Wide range of configurations to ensure process compatibility
- FDA compliant materials per CFR Title 21 for contact with potable and edible fluids
- High sediment holding capacity for longer time between cartridge changes
- Continuous lengths up to 72" (183 cm)

Applications

- Process/Potable Water
- Pre-Filtration for Membranes and Reverse Osmosis Systems
- Food and Beverage
- Ground Water Remediation
- Various Chemical Solutions
- Oil and Solvents

PRODUCT SPECIFICATIONS

CARTRIDGE ID:	1 INCH STANDARD, 1.22 & 1.5 INCHES (OPTIONAL)
CARTRIDGE OD:	2 TO 4.5 INCHES
LENGTH:	3 TO 72 INCHES
EFFICIENCY:	90% NOMINAL; 80% BELOW 3 MICRON
RECOMMENDED MAX CHANGE-OUT DIFFERENTIAL PRESSURE:	30 PSID
MAXIMUM DIFFERENTIAL PREUSSRE:	60 PSID

MAX TEMPERATURE RATINGS

MEDIA	POLYPROPYLENE CORE	POLYESTER CORE	TIN CORE	SST CORE
POLYPROPYLENE	180°F	180°F	180°F	180°F
COTTON	180°F	250°F	250°F	250°F
ACRYLIC	180°F	250°F	250°F	250°F
RAYON	180°F	275°F	275°F	275°F
NYLON	180°F	275°F	275°F	275°F
POLYESTER	180°F	300°F	300°F	300°F
FIBERGLASS	180°F	300°F	400°F	750°F

BUILDING A PART NUMBER

FILTECH
STRING

WOUND MICRON

MEDIA

LENGTH
INCHES

CORE TYPE

OUTSIDE
DIAMETER

OPTIONS

FSW	5	06	99	3	Z	SPL35ODX15L
FSW	0.5	01 - FDA Polypropylene	3.75	1 - 1" ID Polypropylene	A - 2"	IBL - Individually packed & Labeled SPL - Special (List dimensions) N - Polyester Core Cover NF - Acrylic resin bonded glass nonwoven core cover NN - Nylon core cover Y - Polypropylene core cover 2SP - 222 w/ plug 2SD - 222 w/ disc 2SF - 222 w/ fin 6SP - 226 w/ plug 6SD - 226 w/ disc 6SF - 226 w/ fin E - Extended core EC - End caps PVC ECP - End caps polypro P - Plug in one end SC - Sock cover SPR - Polypro spring
	1	02 - Fibrillated Polypropylene	4	2 - 1" ID Glass Filled Poly	B - 2.25"	
	3	03 - Industrial Polypropylene	4.75	3 - 1" ID Tin Steel	C - 2.375"	
	5	04 - Natural Cotton + Polyester	5	4 - 1" ID 304 SST	D - 2.5"	
	10	05 - White Cotton	6	6 - 1" ID 316 SST	E - 2.625"	
	15	06 - FDA Bleached Cotton	9.75	7 - 1" ID Nylon	F - 2.75"	
	20	09 - Rayon	10	8 - 1.22" ID Polypropylene	G - 3"	
	25	11 - Nylon	12	9 - 1.5" ID Polypropylene	H - 4"	
	30	13 - Polyester	12.5	10 - 1.5" ID Tin Steel	I - 4.25"	
	50	14 - Acrylic	19.5	11 - 1.5" ID 304 SST	J - 4.5"	
	75	15 - Glass Fiber	20	12 - 1.75 ID Polypropylene	Z - SPECIAL	
	100	18 - Polyphenylene Sulfide PPS	24.5			
	125	20 - Antimicrobial Polypropylene	29.25			
	150	21 - Heat Resistant Meta-aramid Conex	30			
	200	22 - Nylon 6	36			
		33 Ecowound Filter	39			
			40			
			50			
			72			
			99 - SPECIAL			

EXAMPLE: FSW-5-06-99-3-Z-SPL35ODX15L = 5 Micron, FDA Bleached Cotton, 15" Length, 1" ID Tin Steel Core, 3.5" OD