



HONEYCOMB™

Series HFT

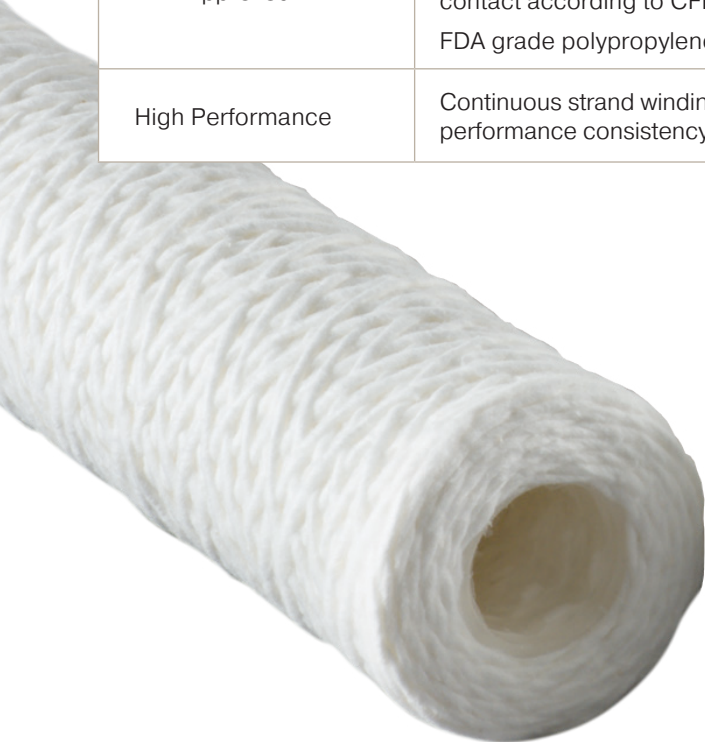
String Wound Depth Style
Liquid Filter Cartridges

Wound cartridges provide true depth filtration utilizing hundreds of tapered filtering passages of controlled size and shape. Each layer of roving contributes to true depth filtration by trapping its share of particles. Wound cartridges offer a gradual pressure increase during

cartridge life versus surface-type media that have an abrupt flow cutoff when loaded. In addition, the irregular outer layer reduces surface blinding, assuring both longer cartridge life and full cartridge utilization.

FEATURES	BENEFITS
Excellent Compatibility	Provides excellent compatibility with a variety of organic solvents, animal, petroleum and vegetable oils
Optional Covers	Assuring fiber migration control
Multiple Lengths	Minimize change-out time, eliminate spacers and are available to fit competitive filter vessels
FDA Approved	Cotton, polypropylene, nylon and polyester materials are FDA listed as acceptable for potable and edible liquid contact according to CFR Title 21 FDA grade polypropylene certified to ANSI/NSF standards
High Performance	Continuous strand winding geometry provides performance consistency

APPLICATIONS
<ul style="list-style-type: none"> • Oxidizing Agents • Petroleum Oils • Photo Solutions • Alkalis • Potable Liquids • Amines • Dilute Acids • Water • Pre-RO • Mineral Acids • Organic Acids & Solvents



**Your trusted source
for high quality
string wound cartridges**

Standard sizes and materials
available for quick delivery

NOMINAL DIAMETER DIMENSIONS

O.D.	I.D.
2.4375" / 62mm	1" / 27mm
2.6875" / 68mm	1" / 27mm
4.5" / 114mm	1" / 27mm

Sizes not available in all materials. Consult factory for availability.

PERFORMANCE

MICRON RATING: 0.5, 1, 3, 5, 10, 15, 20, 25, 30, 40, 50, 75, 100, 150

EFFICIENCY: 90%

OPERATING DATA

FLOW DIRECTION: Outside-to-Inside

RECOMMENDED FLOW RATE: 10gpm per 10" length

MAX. DIFFERENTIAL PRESSURE: 60 psid / 4.2 bar

RECOMMENDED CHANGE-OUT

DIFFERENTIAL PRESSURE: 30 psid / 2.1 bar

MAX TEMP:

String Material	Metal Core	Polypropylene Core	Glass-Filled Polypropylene Core
Cotton	250°F (121°C)	120°F (49°C)	—
Glass	750°F (402°C)	—	—
Nylon	275°F (135°C)	120°F (49°C)	—
Polypropylene	200°F (93°C)	120°F (49°C)	200°F (93°C)
Polyester	275°F (135°C)	120°F (49°C)	—
Rayon	250°F (121°C)	120°F (49°C)	—

ULTRA-FINE 0.5 MICRON PART MODEL MATRIX

Not all combination are available. Consult technical service for verification if necessary.

M		30		A		TC		S			
FILTER MEDIA		LENGTH		CORE MATERIAL		END CAP		SEAL MATERIAL		PACKAGING	
CODE	MATERIAL	CODE	SIZE	CODE	MATERIAL	CODE	TYPE	CODE	MATERIAL	CODE	MATERIAL
C	Cotton (FDA)	9-4	9.875" / 251mm	NONE	Tinned Steel	NONE	DOE - Double open end (w/o gaskets)	NONE	Std. DOE	NONE	Individual Standard Poly Bag
E	Rayon (FDA)	10	10" / 254mm	A	Polypropylene	DO	DOE (w/gaskets)	E	EPDM	Z	Individual Poly Shrink Wrap
M	Polypropylene (FDA)	19-4	19" / 483mm	A3	Glass Filled Polypropylene	OB	Std. Open End/Polypro Spring Closed End	N	Buna-N	TIS	Individual Tissue Wrap
T	Polypropylene (Industrial)	20	20" / 508mm	G	304 Stainless Steel	TB	222/Open End/ Polypro Spring Closed End	S	Silicone		
WC	White Cotton (Industrial)	29-4	29.25" / 743mm	S	316 Stainless Steel	TC	222/Closed	T	Teflon Encapsulated Viton®		
		30	30.1875" / 767mm			TF	222/Fin	V	Viton®		
		39-4	39" / 991mm			TX	222/Flex fin				
		40	40.1875" / 1021mm			SC	226/Closed				
						SF	226/Fin				
						SX	226/Flex Fin				
						XA	Polypro Extender				
						XB	Extended Core Open End/Polypro Spring Closed End				
						XC	Extended Metal				

