



Fox Filtration offers the widest selection of materials and micron retention efficiencies. Effective removal ratings at 90% nominal efficiency from 100 micron to 0.5 micron range.

Features and Benefits

Wound cartridges offer gradual pressure increase during cartridge life versus surface type media that have an abrupt flow cutoff when loaded. All wound cartridges provide true depth filtration utilizing hundreds of tapered filtering passages of controlled size and shape. The outer surface reduces surface blinding, assuring both longer cartridge life and full cartridge utilization.

Broad range of media provide excellent compatibility with chemicals, organic solvents, animal petroleum and vegetable oils. Core covers available on select cartridges to control fiber migration. FDA grade cotton, and Polypropylene materials are FDA listed as acceptable for potable and edible liquid contact according to CFR Title 21.

One piece continuous wind pattern in multiple cartridge lengths minimize installation and change out time, eliminate spacers and bypassing of contaminants.

Special materials, core covers, end treatments, and density configurations are available and cartridges are available in special lengths. Consult your Fox Filtration representative for more information on options and minimum order requirements for non-standard configurations.

Extended center cores are available in tinned steel, 304 stainless steel and 316 stainless steel.

222 O-ring and 226 O-ring with or without bayonet end caps are available.

Fit all competitive vessels.

Standard Materials Available

Filter Materials	Core Materials
Cotton	Tinned Steel
Food and Drug grade Polypropylene	Polypropylene
Industrial Grade Polypropylene	304 Stainless Steel
Nylon	315 Stainless Steel
Rayon	Glass Filled Polypropylene
Glass Fiber	
Polyester	

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WOUND DEPTH FILTER CARTRIDGES



APPLICATIONS

ANIMAL OILS	WATER
CONCENTRATED ALKALIES	OXIDIZING AGENTS
DILUTE ACIDS AND ALKALIES	VEGETABLE OILS
MINERAL ACIDS	WATER
ORGANIC ACIDS	POTABLE LIQUIDS
SOLVENTS	PREFILTERS FOR MEMBRANES
OXIDIZING AGENTS	AMINES
PETROLEUM OILS	PHOTO SOLUTIONS

Maximum Operating Temperature

Cartridge Material	Metal Core	Polypropylene Core
Cotton	250° F (121° C)	120° F (49° C)
Polypropylene	200° F (93° C)	120° F (49° C)
Polyester	275° F (135° C)	120° F (49° C)
Rayon	250° F (121° C)	120° F (49° C)
Nylon	275 ° F (135° C)	120° F (49° C)

Recommended Operating Conditions

- Change out ΔP 30 psi (2.1 bar)
 - Maximum Operating ΔP @ Ambient Temperature 60 psi (4.1 bar)
- Standard Cartridge Dimensions:**
 2 1/2 Inch OD x 1 Inch ID
 Lengths from 3" to 50 Inches

WARNING! FAILURE OR IMPROPER SELECTION OR IMPROPER USE OF THE PRODUCTS AND OR SYSTEMS DESCRIBED HEREIN OR RELATED ITEMS CAN CAUSE DEATH, PERSONAL INJURY AND PROPERTY DAMAGE
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