

ADDON FILTER CARTRIDGES



ADDON ENVIROTECH
Consultancy - Sales - Services

Product Code :

ADDON WOUND FILTER

PRODUCT DATA SHEET

1 INFORMATION

Multi-purpose filtration solutions with wound depth cartridges.

2 DESCRIPTIONS

Addon Filter has been a leader in performance.

Addon Filter has the largest supply capacity for wound cartridges, offering superior quality along with technical, engineering and marketing support. Effective removal ratings at nominal 90% efficiency from 0.5µm to 150µm.

Available in Sizes : 10" , 20" , 30" & 40" Length options. Can replace any make of existing cartridge filter.

3 BENEFITS

- * A broad range of media provide excellent compatibility with a variety of organic solvents, animal, petroleum and vegetable oils.
- * Multiple length cartridges minimize change-out time, eliminate spacers and are available to fit competitive filter vessel.
- * Continuous strand winding geometry provides performance consistency.
- * Various O-ring and end cap options are available.



4 APPLICATION

Prefilter for membranes.
Prefilter for Ultrafiltration.
Any filtration application for Water & Waste Water Treatment.



5 OPERATING CONDITIONS

Change out ΔP : 1.5 - 2.0 Bar.
Flow rate : 35 lpm per 10 in. length.
Temperature : Max. 45 Deg Celcius.

6 Wound Depth Cartridge Design and Function

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.

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