



"BE" MELT BLOWN CARTRIDGES

QUAD SERIES

MELT BLOWN FILTERS

100% MADE IN THE U.S.A.

QUAD-PRO

- FDA Title 21 Compliant
 - Great Value
 - No Glue or Binders
 - High Dirt Loading
 - Low Pressure Drop
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QUAD-DELUXE

- 95% Efficiency at designated microns
 - FDA Title 21 Compliant
 - Integrated 4 Stage Depth Loading
 - High Dirt Loading
 - Low Pressure Drop
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QUAD-ELITE

- 99% Efficiency at designated microns
 - FDA Title 21 Compliant
 - Integrated 4 Stage Depth Loading
 - Cored Center for Filter Stability
 - High Dirt Loading
 - Heat set surface to stop fiber migration
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QUAD-RO

- High-End Membrane Protection when it is Critical
- FDA Title 21 Compliant
- Integrated 4 Stage Depth Loading
- Cored Center for Filter Stability
- High Dirt Loading
- No Fiber Migration



"BE" Melt Blown Cartridges are WQA C USA
tested and certified to:
NSF/ANSI 372 / NSF/ANSI 61 / CSA B483.1
NSF/ANSI 42 - Component



The 4-zone technology allows the larger particles to be trapped in the outer most layers. The inner most layer is where the true efficiency rating is achieved. The two images show how there is a consistent dirt loading pattern throughout the life of the filter.



Zone 1
Filter Media

Zone 2
Prefilter

Zone 3
Dirt Loading

Zone 4
Dirt Loading/Open Fiber Finish

This image shows the Quad Series cut away layer by layer. The outermost layers are made of larger diameter fibers to allow larger particles to flow through, while the inner most layers trap the fine particles maximizing the life of the filter.

The *Quad Series* is offered with or without a heavy duty polypropylene core.



ADVANTAGES

- Removal from 1um to 100um
- Quad Zone technology allow the formation of 4 separate filtration zones within the depth of the filter cartridge.
- Continuous 4-zone structure provides effective pre-filtration and final filtration.
- State of the art computer controlled manufacturing process delivers an extremely accurate and consistent product per each zone for proper fiber sizing.
- High-strength polypropylene core maximizes flow and optimizes each of the 4 zones. If required all Quad series may be ordered with cores.
- 100% polypropylene construction allows a wide range of uses, including FDA compliant material for food and beverage contact under CFR Title 21.
- All Quad Series cartridges are free of surfactants, binders or adhesives of any kind.
- Continuous lengths up to 72" .
- All End Configurations available to fit most industry standards.
- All end caps are thermal bonded, no glues or adhesives are used.

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C USA