

ATC –Air Filtration Solution

Filter Specification Sheet – Part #830616

Design

- Outer pleat pack
- Carbon
- Inner pleat pack
- Gasket
- Top and bottom caps
- Inner & Outer Screen
- Dimensions

ATC Filtration Solution

- Polyester with Nanofiber Media
- Activated carbon – 1/16” dia, 0.125” LG, (2.75 lbs)
- Glass fiber – Hepa Media – **99.97% @ 0.3 µm**
- 0.5” Thick Closed Cell Neoprene
- 24 Ga Galvanized Steel
- 24 Ga 0.25” x 0.50” Diamond wire mesh
- 8” diameter x 11.25” long - 7.25 lbs

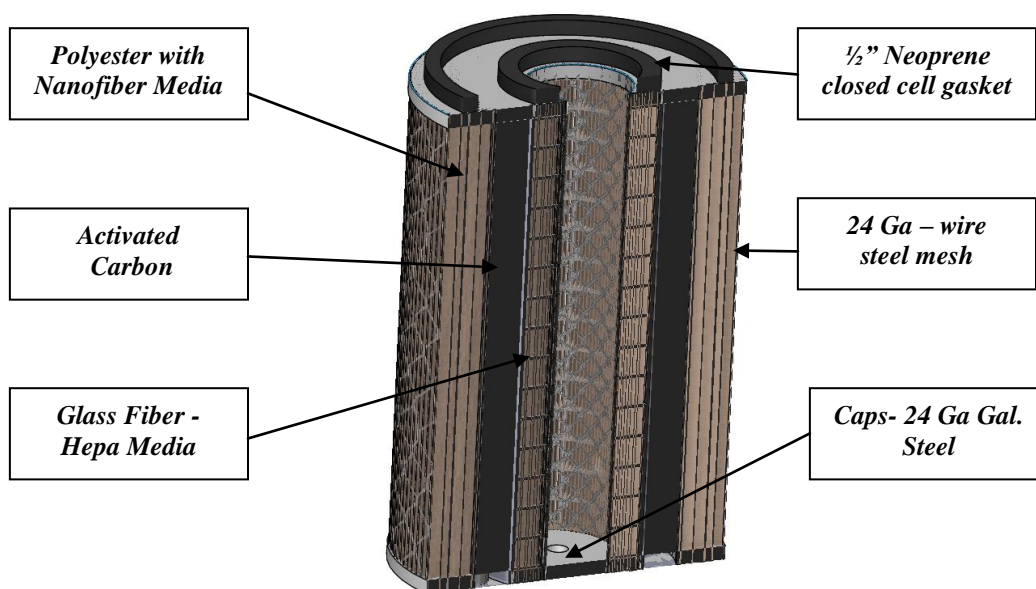
Performance

- Filtration
- Pressure Drop @ 50 cfm
- HEPA Certified – 99.97% @ 0.3 µm
- 0.8 in H2O

Certificates/Testing

- Leak Testing
- Performance Testing
- Rating
- Traceability
- Manufacturing
- 100% Leak Tested with individual documented pressure drop readings per filter.
- Fractional Efficiency Tested to IEST-RP-CC001.5 using Polydispersed KCL
- HEPA 99.97% @ 0.3 µm per IEST test protocol
- Individual serial numbers with full manufacturing traceability including test results
- Canadian Made in ISO 9001:2008 cert. facility

IEST – Institute of Environmental Sciences and Technology – www.iest.org



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