

Replacement Cartridge PneuMAX Composite filter

PneuMAX Synthetic cartridges for Composite systems can provide dramatic improvement in operating pressure drop,

Higher efficiency and lower operating pressure than the recommended OEM filter.

Did you know that most replacement filters, including the most popular OEM brand has media designed for pulse style self-cleaning systems? PneuMAX filters are specifically designed as a static style filter.

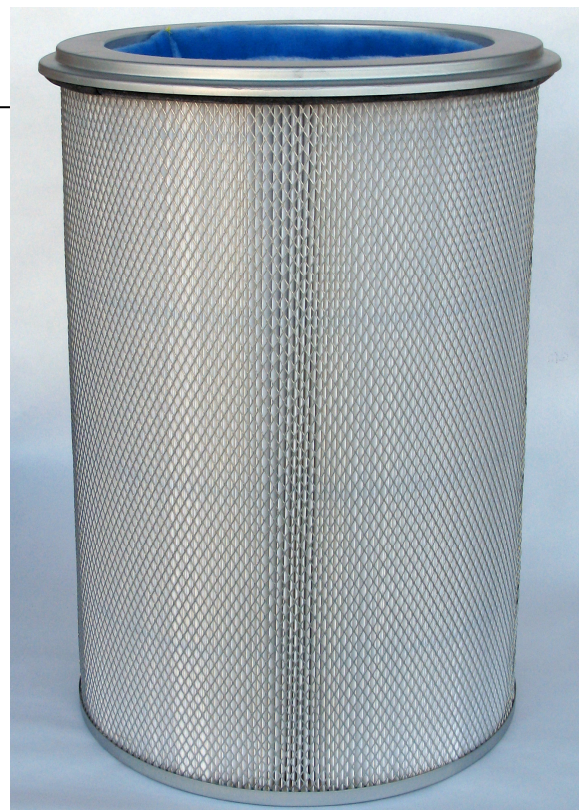
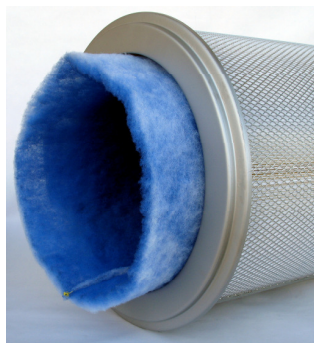
PneuMAX Benefits

- Up to a 50% reduction in initial operating pressure drop
- 100% E1 efficiency on 0.3-1.0 micron particles
- 100% average arrestance
- High dust loading capacity
- Extended life.

Why Low ΔP is important!

Generally accepted industry practices suggest that for each 4" w.g. of pressure drop, a power plant can see a loss in turbine output power between 1% and 1.4%! So over 8000 hours if your system experiences an incremental pressure drop of 25 mm wg (1"wg) that would translate into a loss of output of 0.25".

The PneuMAX media design helps maintain a lower ΔP performance over the life of your filter while at the same time delivering measurably higher filter efficiency. PneuMAX filters maintain delivering higher turbine output throughout their lifespan.



PneuMax Filters

Glue Bead design offers:

- More Aerodynamic flow
- Lower pressure drop
- Improved dust holding



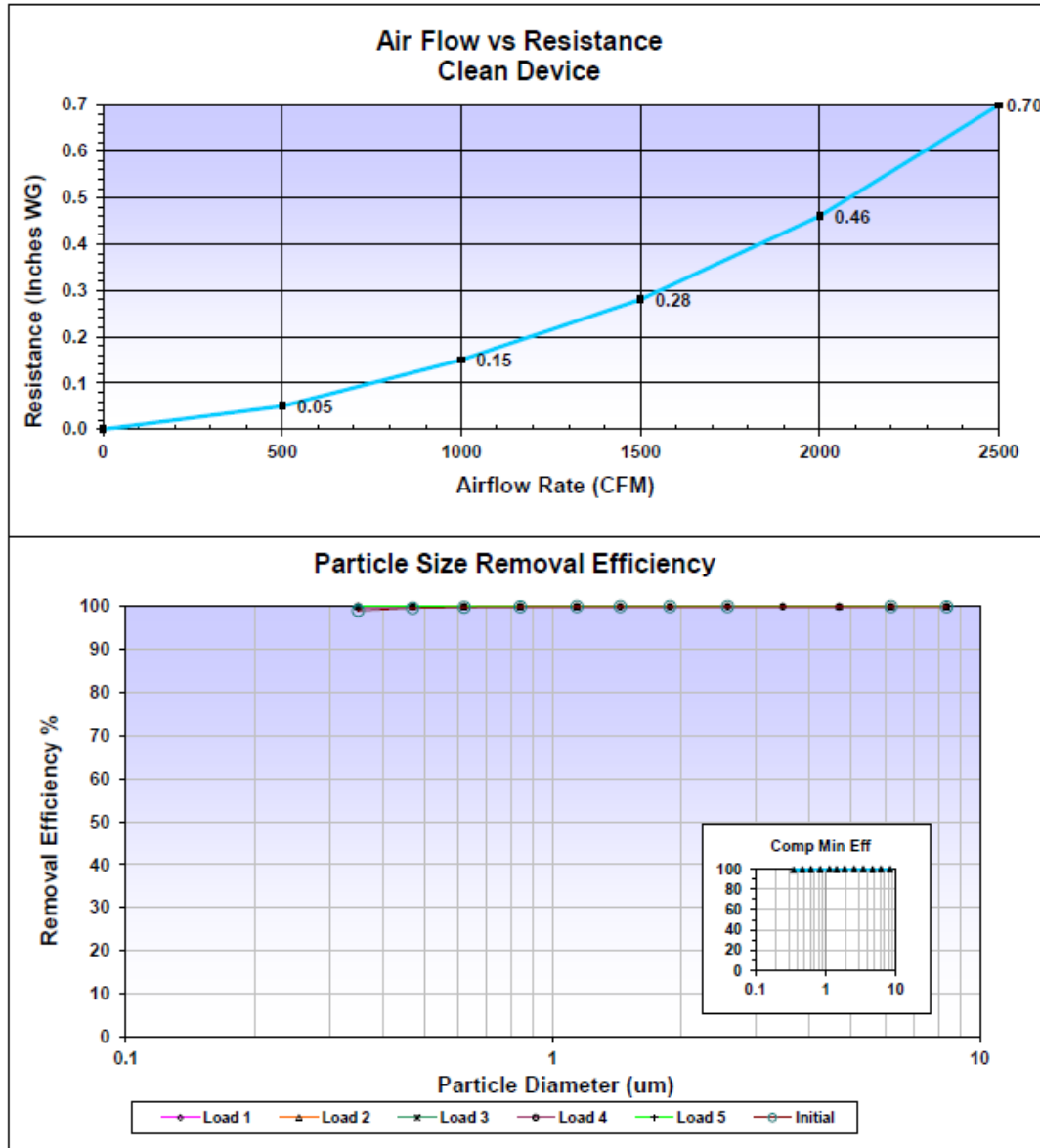
OEM Paper

- Loses rigidity
- Collapses during exposure to moisture and high flow

PneuMAX Filters are also available with replacement pre-filter components:

- 100% Synthetic depth loading pad P/N E102361, replacement for Donaldson P/N 19-0847
- Spring Retainer Strip S52508A1, replacement for Donaldson P/N P19-0883
- 100% Synthetic depth loading sock P/N E102228 Fully sewn filter sock with disc bottom.

Performance Charts for PneuMAX Composite Filter



Dimensions/Part Nos. for Pneumafil Composite Replacement Filters

Part No.	Media	Construction
A45050C1	100% Synthetic	Cylindrical, galvanized - 18" x 26", Open Flange top/Closed bottom
A45051C1	Blended MATREX	Cylindrical, galvanized - 18" x 26", Open Flange top/Closed bottom
A45052C1	100% Synthetic MATREX	Cylindrical, galvanized - 18" x 26", Open Flange top/Closed bottom
A45375C1	100% Synthetic PneuMAX	Cylindrical, galvanized - 18" x 26", Open Flange top/Closed bottom