DELTAMAXX

Nanofiber Technology



Imperial Systems, Inc.

DeltaMAXXTM Nanofiber Filtration
Technology is the most advanced
technology media and pleated
cartridge elements for use in
FARR APC Brand Dust
Collectors. DeltaMAXXTM
Nanofiber has the finest fibers
and highest MERV rating in the
industry. DeltMAXXTM Nanofiber
will increase efficiency, reduce
emissions and lengthen filter
service life in your FARR APC
Brand Dust Collector.

FEATURES / BENEFITS

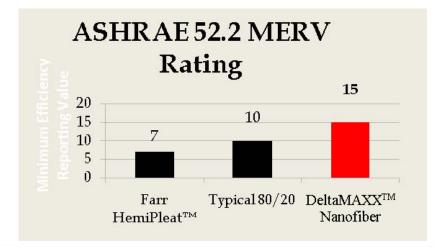
- The industries smallest available fibers provide the best available filtration efficiency on sub micron particulate - MERV 15
- DeltaMAXXTM Nanofiber allows for surface loading filtration - EASY PULSE CLEANING
- Lower initial & operating pressure drop
- Unmatched release properties will offer reduced cleaning cycles
- Saves compressed air and energy costs
- Reduced outlet emissions = CLEANER AIR
- Less pulsing and stress = LONGER FILTER LIFE
- Reduced downtime
- Fewer filter changes = Lower Disposal Cost



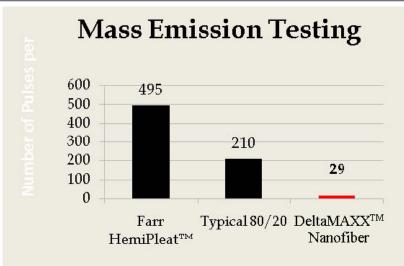


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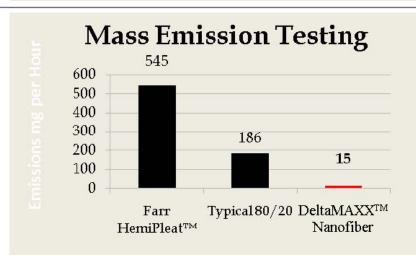
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Independent lab tests show that Imperial Systems' DeltaMAXX[™] Nanofiber Technology is the only cartridge with a MERV 15 rating based on ASHRAE Test Standard 52.2. DeltMAXX[™] Nanofiber Technology is more than 50% more efficient on 0.3 - 1.0 micron particulate than the FARR HemiPleat[™].



In full lab testing utilizing an eight (8) cartridge dust collector, Imperial Systems' DeltaMAXX[™] Nanofiber Technology stabilized at a much lower pressure drop than the competition, requiring less pulse cycles. The FARR HemiPleat[™] pulsed 94% more often than DeltaMAXX[™] Nanofiber Technology. Less pulsing saves compressed air and reduces stress on the filter leading to a longer filter service life.



In full lab testing utilizing an eight (8) cartridge dust collector and atomite for test dust, Imperial Systems' DeltaMAXX™ Nanofiber Technology emitted 97% less contaminant than the FARR HemiPleat™. The key is the nanofiber not the substrate. Superior submicron (0.3 - 1.0 microns) particle capture leads to lower emissions of contaminant.

