

Cartridges available
for AAF and other
competitor's
equipment

The NEW REDClean™ Cartridge Advanced Filtration Technology

AAF's extensive development program has perfected our filter construction by combining advanced substrates with our range of special medias and coatings to create an unbeatable blend.

The REDClean™ Lineup

N - Industry-leading nano fiber technology, MERV 15, highest efficiency with the lowest pressure drop

NFR - Industry-leading nano fiber technology, MERV 15, highest efficiency with the lowest pressure drop, with flame retardant finish

D - Industry standard media blend synthetic/cellulose, MERV 11, medium efficiency applications

DFR - Industry standard media blend synthetic/cellulose, MERV 11, medium efficiency applications, with flame retardant finish

SA - Blend of high strength synthetic reinforced base media, antistatic finish, MERV 11

M - Washable synthetic glass blend, MERV 11, excellent resistance to humidity, higher temperatures

S - High strength spunbond polyester media, MERV 11, exceptional resistance to abrasion, temperature and humidity

AAF Optimized Pleat Design

The AAF optimized pleated cartridge designs use 100% of the media when operating, creating an efficient filter that runs at the expected air-to-cloth ratio with the expected results.

The lower image, figure 1, highlights what occurs when a cartridge is overcrowded with media. Only 50-60% of the media is used, which means the air-to-cloth ratio is increased by the same percentage. Higher air-to-cloth ratios lead to inefficiencies through more pulsing, shorter filter life and higher energy consumption.



- AAF optimized pleat pack uses 100% of the media
- Enhanced filter construction is perfect for pulse cleaned applications



Figure 1

Life of Filter

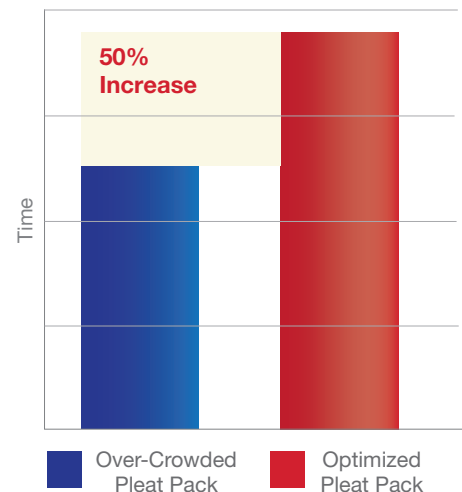


Figure 2

Contact Us Today!
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Quality, expertise and innovation

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AAF has a policy of continuous product research and improvement and reserves the right to change design and specifications without notice.

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