



ADVANCED TANDEM PLEAT™ TECHNOLOGY

Fab-Tex Filtration manufactures pleated filter elements for dust collectors utilizing state-of-the-art Tandem Pleat™ construction. The addition of rigid plastic mesh pleated in combination with the filter media provides 100% pleat support and eliminates dead spots on the pleats where air flow is restricted. Both laboratory and field tests indicate a significant improvement in filter performance with this innovative technology.



Benefits of Tandem Pleat™ Technology

Longer Filter Life

Open Pleat construction allows for effective cleaning on the pulse cycle. It also provides 100% utilization of the filter media, meaning no filter area is lost due to accumulation of dust between pleats or pleat collapse.

Increased Air Flow

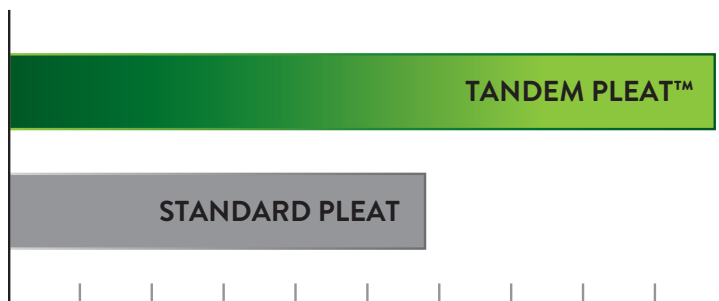
Even under high pressure conditions, elevated temperatures, and high dust loading, Tandem Pleat™ construction allows for greater air flow rates.

Improved Efficiency

Filters employing Tandem Pleat™ technology are far more efficient in filtering sub-micron particulate.

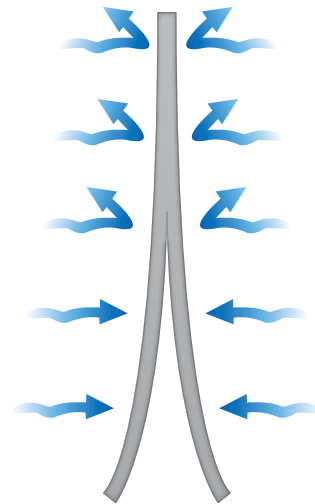
Reduced Costs

Lower your energy usage and filter cleaning costs with Tandem Pleat™-built filters.



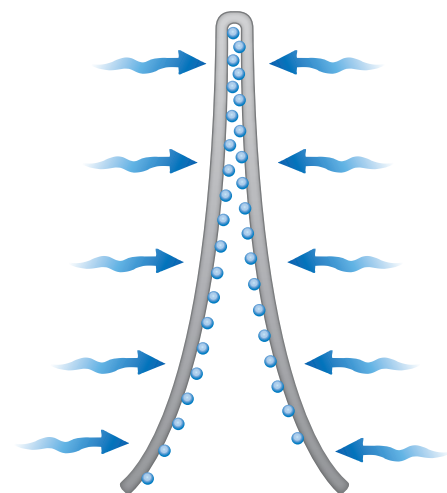
Tandem Pleat™ Construction provides 30% to 40% higher efficiency on particulate in the range of 0.3 to 0.7 microns. Dust loading tests confirm that Tandem Pleat™ filters can hold in excess of 40% more dust than conventional pleated filters.

Upgrade to Tandem Pleat™ Technology replacement Cartridges to fit almost any dust collector. American Air Filter, Torit/Donaldson, Farr, Wheelabrator, Mac Equipment, Pneumafil, UAS/Dust-Hog, Nordson, ITW/Gema, Murphy.



Standard Pleats

Outside air pressure forces the pleat to collapse upon itself, restricting air flow.



Tandem Pleat™ Construction

A mesh insert supports the entire pleat, optimizing air flow.