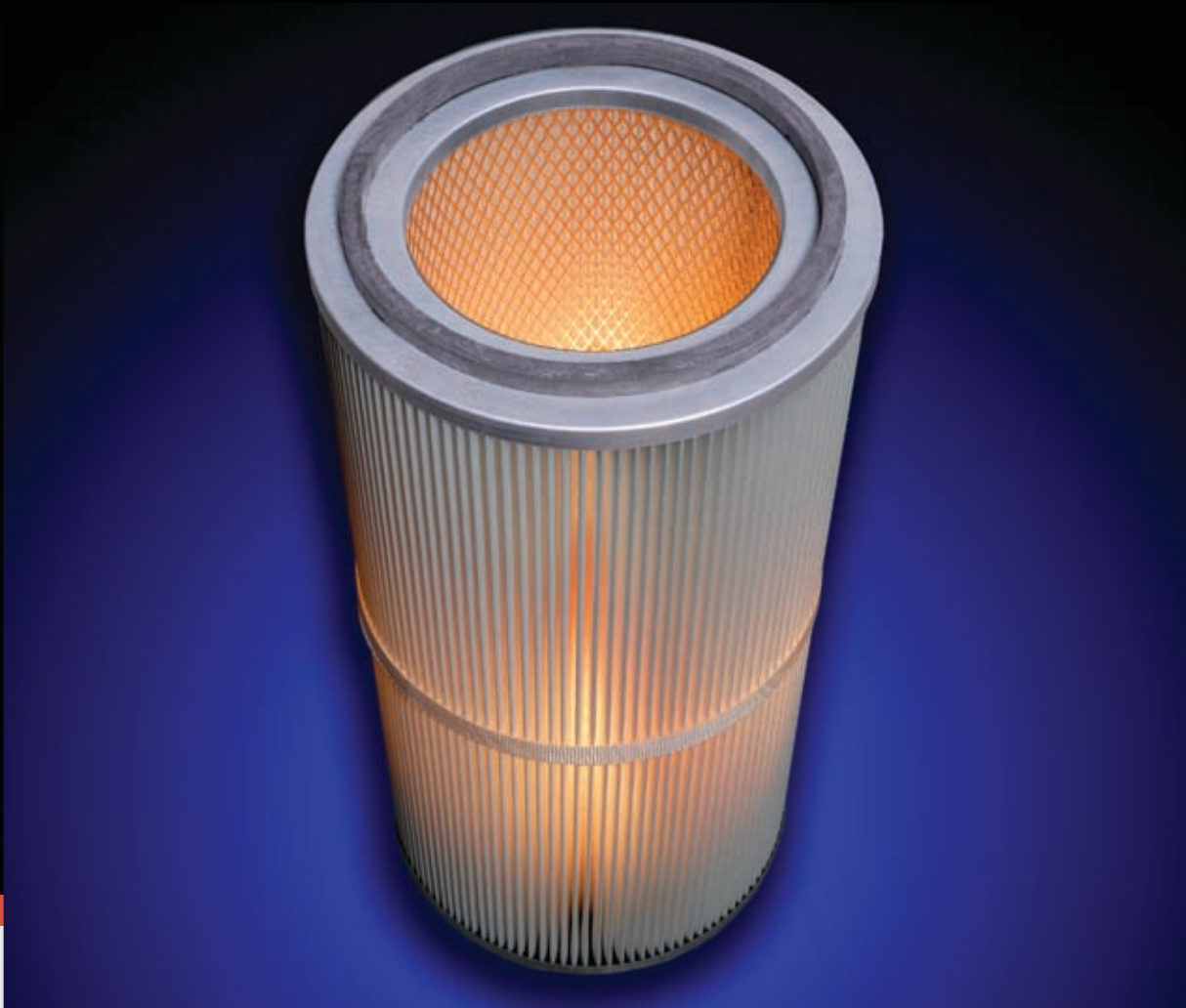


# PERFORMANCE UNDER »» PRESSURE ««



## Advanced Tandem Pleat™ Technology

**Fab-TEX Filtration** is manufacturing 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 have proven **filter performance to be greatly enhanced** with this innovative new 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 plugging of dust between pleats or pleat collapse.

## ➤ INCREASED AIR FLOW

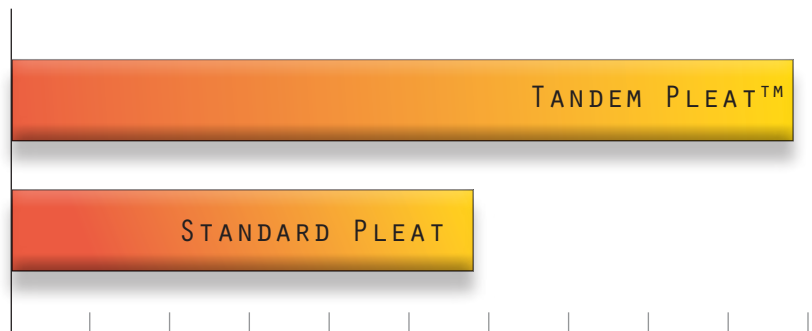
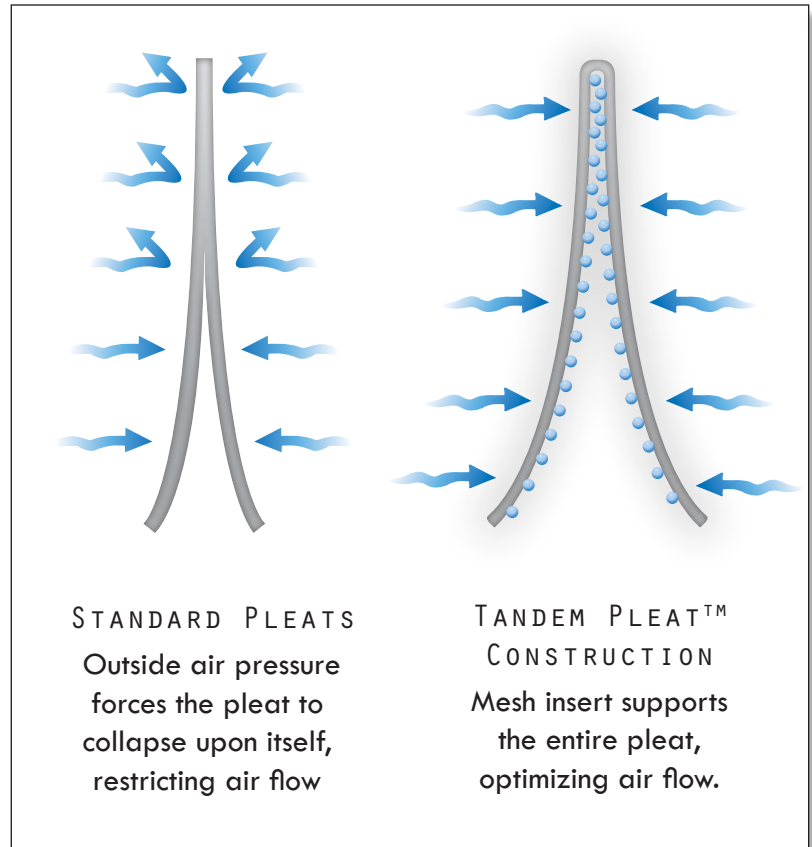
Increased air flow rates under high pressure conditions, elevated temperatures and high dust loading

## ➤ IMPROVED EFFICIENCY

Improved filtration efficiency on sub micron particulate

## ➤ REDUCED COSTS

Reduced energy costs, less pulse cleaning required, less compressed air usage



Tandem Pleat™ Construction provided 30% to 40% higher efficiency on sub micron particulate in the range of 0.3 to 0.7 microns. Dust loading tests confirmed Tandem Pleat™ filters to hold more than 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