

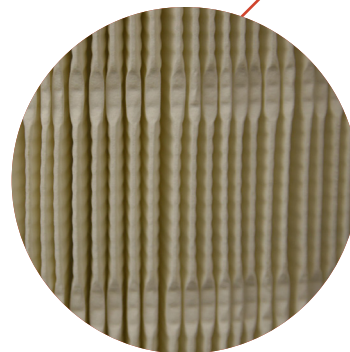
CARTRIDGE MEDIA

Kresco cartridge-type dust collectors use pleated cartridge filter media made of cellulose and polyester blend. Nanofiber cartridge is also available for optional filtration efficiency.

Cartridge media provides exceptional filtration capacity, thanks to their unique pleat lock design that consists of a special folding process where a lock is pleated into the media allowing the entire filter surface to be available.

This technology also keeps the pleat evenly apart and prevents them from adhering to one another—which is particularly important if the process has any moisture during the application—, and allows for better release during the pulse cleaning process.

The cleaning process is controlled by the DCT1000 Dust Collector Timer Controller which triggers a series of reverse pulses inside the cartridge to release exceeding dust buildup on the surface.



Pleat Lock Design

SPECIFICATIONS

Cartridge Type	Standard	Nanofiber
Dimensions	Length: 36" Outside Diameter: 12.75" Inside Diameter: 8.375"	
Filter Area	318 sq.ft. of media	
Pleat Count	318 pleats	
Maximum Working Temperature	180 °F	
Filtration Efficiency*	99.9% of particles down to 5 µm	99.9% of particles down to 0.35 µm
MERV (Minimum Efficiency Reporting Value)	MERV 11	MERV 15
Air Permeability	15 cfm/sq.ft. @ 0.5" H2O	24 cfm/sq.ft. @ 0.5" H2O
Flame Retardant	Optional	Included

CONSTRUCTION

Cartridge Type	Standard	Nanofiber
Media Type	85/15 Media Cellulose Polyester Blend	Nanofiber Fire Retardant Media
Top Cap	Electro Galvanized	
Bottom Cap		
Inner Core		
Outer Core	Two Polyester Bands	

Filtration efficiency is provided for "seasoned cartridges" (when a dust layer is formed on its surface to achieve optimal filtration efficiency). Performance may vary according to the application.