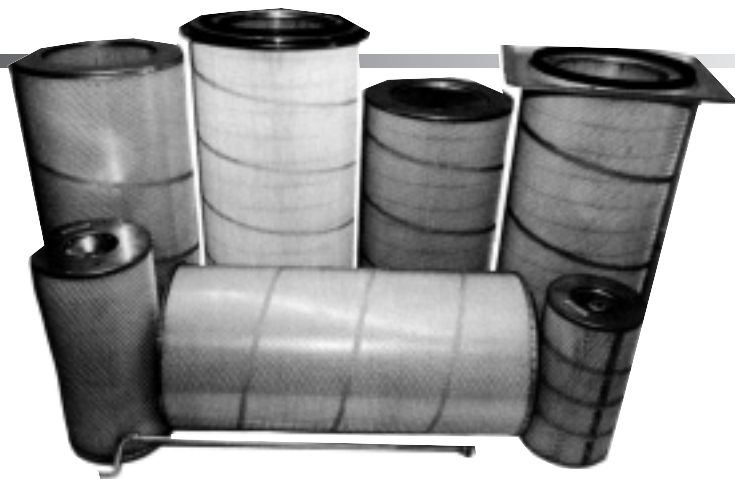


# DuraPulse™

## Dust Collector Cartridges

Available for all major manufacturers' cartridge dust collectors.



### CARTRIDGE AVAILABILITY

DuraPulse cartridges are available for pulse-jet cartridge dust collectors manufactured by—

- Donaldson/Torit
- Farr
- Flex Kleen
- United Air Specialists
- Wheelabrator
- ... and other manufacturers

### FINEST QUALITY MEDIAS

DuraPulse medias are made from the finest quality cellulose fibers, treated with resin coatings to provide maximum filtration efficiency, optimum dust cake release, and long service life with repeated cleaning pulses.

Cartridges made with synthetic medias for specialty applications are also available.

- Up to 99.9%+ efficiency on 0.5 micron particles
- High moisture media
- Flame retardant media
- All cartridges individually inspected

### PLEAT LOCK STABILIZATION

The pleats are formed with dimples on the tips to create uniform spacing between pleats and maintain proper spacing during operation. The dimple pleat design provides vertical integrity to the media pack and eliminates fluttering.

### RIGID CONSTRUCTION

The pleated media is contained on both sides by ex-panded metal screens made of galvanized steel. The screens hold the pleats rigidly in place and minimize flexing during reverse pulsing. The outer screen also protects the media from damage during handling and installation.

DuraPulse cartridges are also available without the outer expanded metal screen. This style of construction is used on applications with large bulky particulate such as wood flour and grain.

Treated steel end caps are bonded to both ends of the cartridge, forming a rugged assembly designed to hold up under heavy dust loads and repeated cleaning pulses.

### TYPICAL APPLICATIONS ... FROM ABRASIVES TO ZINC

DuraPulse cartridges are used on a wide variety of applications:

Abrasives	Coffee	Grain	Metallizing	Polypropylene	Soda Ash
Acrylic	Composites	Graphite	Mica	Polyurethane	Sodium Bentonite
Adhesives	Copper	Herbicides	Milk Solids	Porcelain	Sodium Hydroxide
Alumina	Corian	Ink	Mineral Wool	PVC	Starch
Aluminum	Cosmetic Dust	Inorganic Chemicals	Molybdenum	Quartz	Steel
Amino Acid	Diatomaceous Earth	Iron	Nickel	Resin	Sugar
Arsenic	Dye	Iron Oxide	Nut Shells	Rock	Talc
Beryllium	Epoxy	Kaolin	Nylon	Rubber	Thermal Spraying
Carbon	Flour	Lead	Paint Pigments	Sand	Titanium
Cast Iron	Food Additives	Lead Oxide	Penicillin	Sandblasting	Toner
Cement	Frit	Lime	Phenolic Resins	Selenium Sulfide	Tungsten Carbide
Ceramic	Fumed Silica	Magnesium	Plastics	Silica	Vitamins
Clay	Glass	Marble	Polyethylene	Silicon	Welding Fume
Coal	Gold	Metallic Compounds	Polyester	Silver	Wood Flour



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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.

