

PULSATRON PFV SERIES

Pulse Jet Cartridge Dust Collectors



To gain the best performance in your cartridge dust collector, look for these features:

Vertically-Oriented Cartridges

The Pulsatron's large-capacity filters are positioned vertically for full, even dust loading and also for optimal cleaning, allowing the dust to fall unobstructed straight down to the hopper.

High-Efficiency / Fire-Retardant Filter Media

Rated at 99.9% efficient in the capture of particles 0.5 microns and larger, the Pulsatron's cartridge media is a blend of synthetic and natural fibers. Its lamination of blow melt polypropylene provides consistent efficiency right from the start, as well as easy release of the dust cake during the cleaning cycle. For special needs, application-specific media options are also available.

Effective Automatic Cleaning

For most industrial applications, the Pulsatron's reverse-pulse system, vertical cartridges, and specialized media provide efficient top-to-bottom filter cleaning, assuring consistent performance and long filter life. In addition, for extra-demanding applications, the optional Filter 1 Linear Blaster will double the spread of air in the cartridge during the cleaning cycle.

FILTER 1

Broad-Spectrum Dust Collection

Why do we call the Pulsatron our multi-purpose dust collector?

Because, for most types of industrial dust,* a high-efficiency cartridge collector sized to fit is simply the best answer.

Types of Dust

- Medium to Fine Particulate
- Light to Heavy Loading
- Various Non-Volatile* Materials, including Wood Dust, Composites, Cement, Dry Powder, Sand, Plastic, Smoke, Toner

Typical Processes

- Grinding
- Sanding
- Welding / Soldering
- Blasting
- Foundry
- Metal Fabrication
- Powder Coating
- Metallizing

*For potentially hazardous dust, the Filter 1 Hydrotron Series of Wet Collectors provides safe, efficient collection.



1-800-289-0189

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