



U.S. Air Filtration, Inc.

Bin Vent dust collectors feature rugged welded housings and can be furnished to handle air volumes ranging from 100 to 5,000 cubic feet per minute. Bin Vents are equipped with automatic on-line pulse-jet cleaning. Individual unit sizes range from 17 to 450 square feet of fabric



Bin Vent dust control systems offer:

- High Efficiency - Filter media removes 99.99+ percent of entrained particles.
- Low Energy Requirements - Compressed air usage is minimized through precise matching of cleaning requirements and cleaning frequency.
- Low Maintenance Requirements - No moving parts inside the collector. Pulsing system can be inspected without shutting down the collector.
- Quick Installation - Welded housing is shipped ready to install for minimum erection costs. Collector may be mounted directly to the bin or silo, or supplied with a hopper and support legs as a freestanding unit.

It is typically used to vent displaced air and harmful products in bins or silos. The Bin Vent is compact in design, easy to install, eliminates ductwork and reduces installation expense. Bin vent/dust filter is designed to vent bins, storage silos, mixers, blenders, pneumatic conveying systems of any type, or any other device or process that must contain or control dust particles. It can meet the most stringent air pollution codes. The bin vent/dust filter is controlled by solid state electronics, and is self-cleaning for minimum maintenance.

Clearing the Air for a Cleaner Environment