

Bin Vent/Dust Collector

Cyclonaire Bin Vent/Dust Collectors provide excellent filtration at destination points such as bins, hoppers and silos. Automatic timers clean the filter media with pulse jet reverse flow air, dropping retained material back into the process. Bin Vent/Dust Collectors are designed to handle any dry bulk material conveyed pneumatically.

Peak Performance – Pulse jet cleaning assures media effectiveness.

Service Alerts – Differential pressure gauges for filter service indication.

Easy Installation – Flanged outlet and dust discharge ensure quick installation.

Standard


Robust 10-Gauge Carbon Steel Construction; 24 VDC NEMA 4 Enclosure; Differential Gauge; Bottom-Removable Pleated Filter Cartridge; Filter Grid; Bird Screen on Exhaust Outlet; Cyclonaire Blue Paint

Standard Options

PTFE-Coated Filters; Differential Pressure Switch; Differential Pressure Transmitter; Back Purge of Differential Available; 304 Stainless Steel Material Contact; Cyclonaire White Paint; 120 VAC Controls; High-Temp Filters; Flange and Orientation on Exhaust Outlet; Adaptable for Fan Usage; Autonomous (DP switch) Control

Custom Options

316/316L Stainless Steel Material Contact; Surge Hopper; Top-Removable Filters with Access Platforms; Explosion Protection; Classified Area Enclosure; Custom Colors/Coatings Available; Broken Bag Detector; Process Pressure Monitoring



Boost Productivity and Efficiency



Managing air quality is extremely important in plants and facilities that use dry solids, granular or particulate materials. With thorough particulate removal at the source, our Bin/Vent Dust Collectors provide cost effective and efficient solutions to keep plants free of dust.

Engineered to remove large, coarse particles, Cyclonaire Bin Vent/Dust Collectors are the first step in the filtration process to contribute to a safer, cleaner work environment. Investing in a complete filtration process helps operations run smoothly without frequent maintenance or shutdowns, saving time and money.

We offer the most advanced filter media with cleaning processes that consistently maintain the unit's peak performance. Automatic timers clean the filter media with pulse jet reverse flow air, dropping retained material back into the process.

These units can be incorporated into any pneumatic conveying system.

Keep it clean(er) with our Bin Vent/Dust Collectors. **Contact sales@cyclonaire.com**

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pneumatic conveying solutions

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