

Central-Vac


WITH Air Purge



Walinga's Air Purge design utilizes a bank of self-cleaning air filters.

Filter maintenance is a breeze!

Developed in collaboration with NFPA*, Walinga's Air Purge Central-Vac System minimizes internal dust explosion risk.



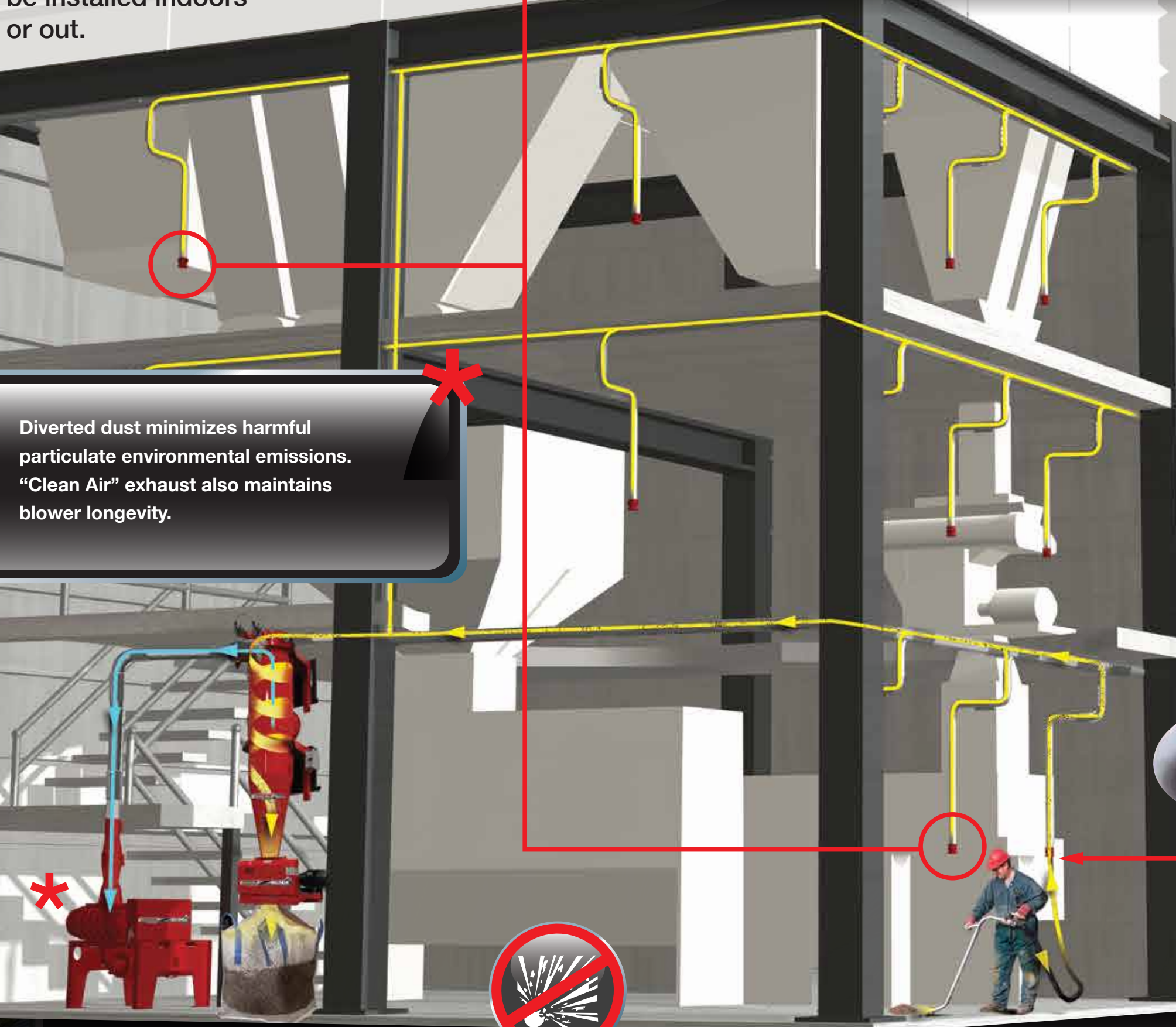
*NFPA: National Fire Prevention Association

Position numerous and multiple drops throughout a facility, it's sometimes possible to reach two or more buildings with one unit.

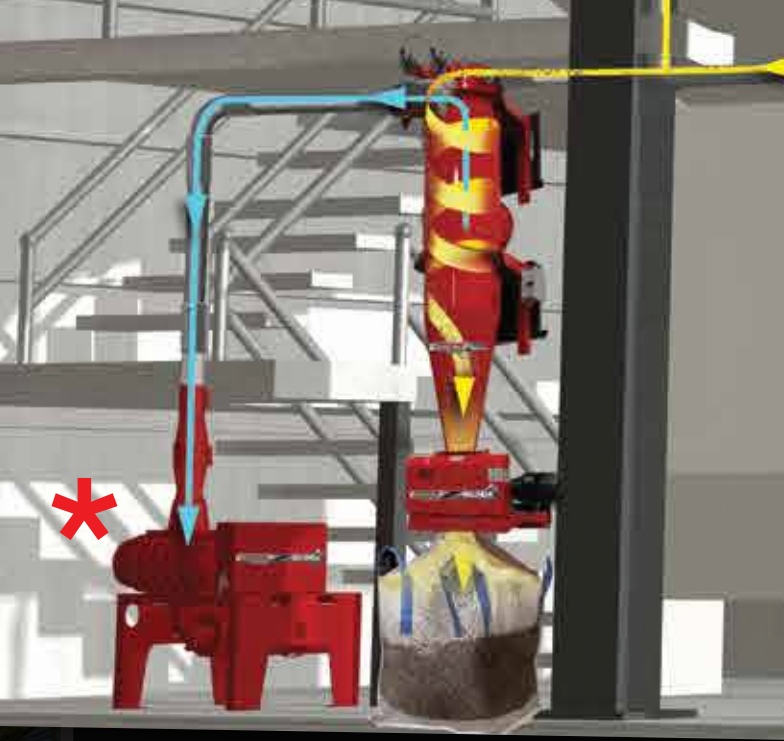
If you can pipe to it - you can connect to it!

The Central-Vac with Air Purge features a much smaller footprint. Any Walinga Central-Vac System may be installed indoors or out.

AIR-PURGE, THE ULTIMATE IN NEXT GENERATION POWER AND CONVENIENCE.



Diverted dust minimizes harmful particulate environmental emissions. "Clean Air" exhaust also maintains blower longevity.



Food, Plastic, Steel

One or more well planned Central-Vac Systems may be specified to manage larger facilities with multiple drops at convenient locations.

Regardless of facility size, Walinga Central-Vac solutions are perfect for bulk transfer stations, steel mills, bakeries and food processing plants, anywhere you need to reclaim or manage bulk materials.



Compressed Air Reservoir
Rust free aluminum construction utilizing industry standard Dwyer 120v actuated purge valves with condensation drain.

The Air Purge system is self-cleaning. Maintenance intervals do require a simple cleaning of the grounded washable and reusable poly filters.

Waste Bin Level Sensors continuously monitor bin levels enabling one person operation. The bin sensor provides feedback to the systems starter panel and automatically shuts down the system when bin is full.

Utilize Walinga's Central-Vac to clean up spills and debris or dedicate a system for production floor bulk product reclamation.

Swivel couplings, quick connects and spiral reinforced rubber or super lightweight hose attachments ensure human scale maneuverability.

The Central-Vac with Air Purge system maintains vacuum capacity over hundreds of feet. One system can manage multiple floors and adjoining structures.

Walinga's Central-Vac Systems virtually eliminate dust. Units continuously separate bulk dust, reducing dangerous MEC* levels.

* MEC: minimum explosive concentration.

Workers benefit from a cleaner healthier work environment and small vermin aren't left to feed on otherwise hard to collect pockets of food that can lead to infestation.

The Benchmark in Product Transfer For The Food, Feed and Seed Industries



SELF-CLEANING PRIMARY SEPARATOR
 Walinga's Air Purge cyclone is engineered to provide optimum performance with minimal maintenance requirements.
 Factory set to cycle every 120 seconds*, pressurized air continuously clears the receiver tanks four filters.
 Discharged filtered particulate is then collected in the waste bin. Dependent upon the application, some facilities return collected bulk material directly into their production line.
 * Default Air Purge settings may be altered to match specialty bulk characteristics.

DROP-THRU AIRLOCK

Cast iron precision machined housing for longer life. Adjustable tips available in Knife Edged Carbon Steel, Stainless Steel or Composite Rubber. Belt drive electric motor.

DEBRIS BIN OR BAG

Utilize Walinga's steel self-dumping The debris receptacle may be directly connected below the system when bin reaches capacity.

INSTALL MULTIPLE DROPS...

Install drop connection points where they're needed. One system can pipe to more than one building. If you can connect to it.

ACCESSORIES & TOOL RACK



CONTROL PANEL...
 The Central-Vac System intelligent control panel sequences start and stop functions, controls Air-Purge cycling while monitoring system performance. Combined with the Bin Full Sensor a single operator can safely manage a large facility.



SRT BLOWER
 Walinga precision manufactured blowers are designed to operate at very low rpm's. This extends lifespan while lowering operating sound levels. Blower package can be installed indoors or out.
Model 510
 1 100 cfm capacity
Model 614
 1800 cfm capacity

High Performance PRODUCT TRANSFER

Low Cost, TASK TAILORED SOLUTIONS

BOOK AN ON-SITE DEMO

Is a Walinga Central-Vac System the right choice for your bulk transfer, dust control or product recovery needs?

It's easy enough to find out! We'll come to you. A technical representative with a full-functioning Walinga Central-Vac System will visit your site, demonstrate the system with your actual bulk product and work with you to develop a system keyed to your specific needs.

Call your nearest rep to arrange demo!

SUPER HARDENED SRT BLOWER

Walinga Super Hardened SRT Blowers are manufactured to exacting specifications and quality control standards. The housing, end plates and impellers are precision machined. Gears and bearings are "splash lubricated". For both Central-Vac models, these blowers operate at very low rpms extending the life of the blowers and decreasing operating DBA Decibels.

1100 cfm capacity
 Model 510

1800 cfm capacity
 Model 614



NEXT GENERATION - SELF-CLEANING



FIRST GENERATION

WALINGA INC.
 TOUGH TO BEAT IN THE LONG RUN



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