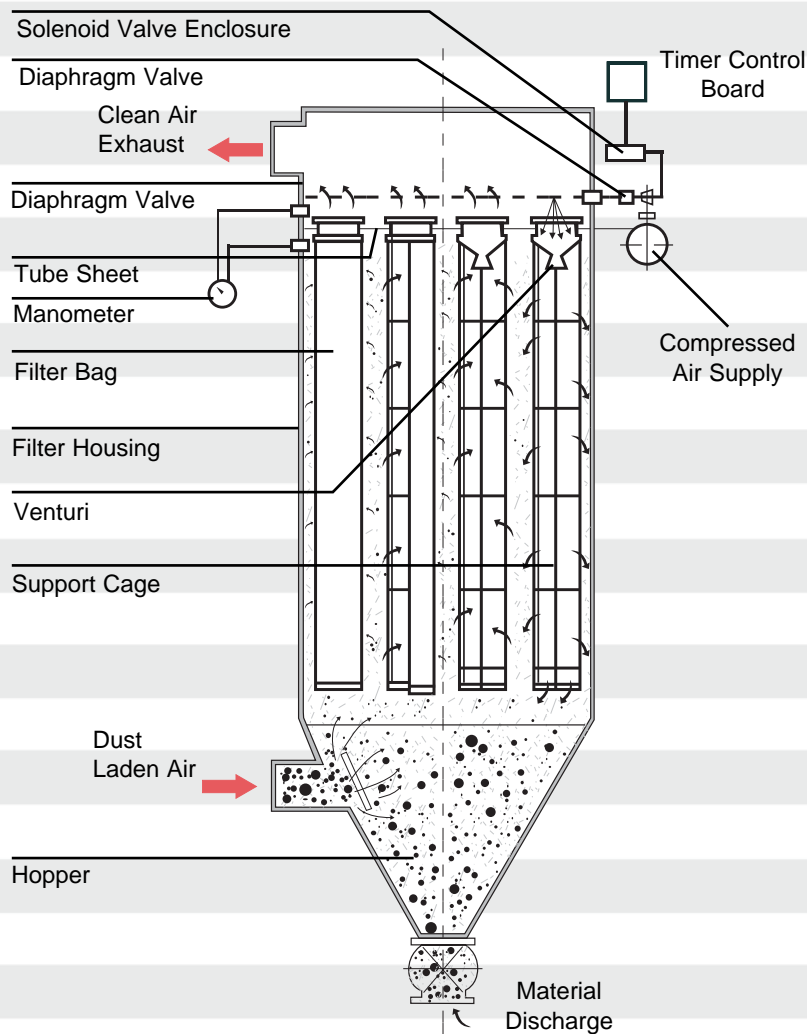


PULSE JET DUST COLLECTORS



Standard Features

- Top loading bags
- Walk-in plenum or top access door design
- Solid state sequential timers
- Access platforms and ladders
- Flanged inlet and outlet
- Quick opening access door in hopper
- Painted exterior surfaces on mild steel units
- Support legs/structure
- Inlet can be hopper entry or side entry

The Fisher-Klosterman FLOWaire Series Pulse Jet Fabric Collector is designed to be used in a diversity of applications for the collection of powdered materials and dusts. The Pulse Jet design has been around for many years and is the workhorse of the dust collection industry. The keys to successful installations are in proper sizing of the units for the application, the selection of the filter media, the design and operation of the pulse cleaning mechanism, and the design of the collector housing itself. At Fisher-Klosterman, we utilize state-of-the-art design concepts and computer design programs to optimize sizing and component selection for maximum cost benefit and performance. We also use experience, which in many cases is the real key to a successful application.

PULSE JET DUST COLLECTORS



Typical Applications:

- Steel making
- Iron foundries
- Cement and rock products
- Wood industries
- Glass making
- Industrial boilers
- Coal handling
- Metal and plastics recycling
- Food and pharmaceutical
- General industrial dust collection
- Chemical Processing

Design

All standard Fisher-Klosterman FLOWaire dust collector housings are fabricated of heavy-duty steel, all welded construction, and designed for internal pressures of +/- 20 inches W.G. (higher design pressures available). Support structures are designed for the full weight of the collector with all components plus the anticipated dust load. Wind loads and seismic loads are calculated and supplied as necessary for the equipment location. A variety of filter fabrics are available, including pleated spun bonded polyester filter elements, and are selected based on the application.

Custom designs are readily available to meet customer specifications.

Typical custom features:

- Stainless steel and high alloy construction
- High pressure or vacuum design (ASME certified with "U" stamp)
- High temperature design and construction
- Special sizes or configurations
- Special internal or external finishes for food, pharmaceutical, or chemical applications
- Modular construction for field installation or future additions
- Explosion venting
- Sprinkler or fire suppression systems
- Heat tracing
- Insulation
- Integrated fans
- Complete systems

Replacement Parts (for all brands)

- Filter bags of all materials and sizes
- Cages and venturis
- Diaphragm and solenoid valves
- Timer boards
- Gages
- Repair and rebuild services

Size Availability

Sizes available are virtually unlimited. From a small unit for a few hundred cfm, to over one million cfm reverse air units for foundries and steel mills, Fisher-Klosterman has a dust collector to meet your specifications.



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