REVERSE AIR DUST COLLECTORS

HVP™ and SWF™
The CAMCORP HVP Series Reverse Air Filter is a continuous duty, medium-pressure, self-cleaning dust collector designed to operate economically and effectively without the need for costly plant compressed air on a wide-range of dry particulate removal applications.

- All-welded housing to reduce set-up time and minimize installation costs.
- Heavy-duty carbon steel construction rated at +/- 20” W.C.
- Exterior and clean air plenum interior primed and finish painted CAMCORP white acrylic polyurethane.
- Walk-in clean air plenum with hinged access door provides convenient access to filter bags and internal cleaning system components.
- Tool-free bag/cage installation/removal is quick and easy.
- Energy efficient medium pressure air (7 ½ PSI) bag cleaning system utilizes a rotary lobe positive displacement blower, air accumulator tank with diaphragm valve, solenoid valve, adjustable timer and rotating cleaning air manifold.
- Standard round clean-air exhaust outlet (square or rectangular optional), each sized as required.
- Selection of inlet designs available. (High entry inlet with formed staggered channel baffles illustrated).
- Conical hopper with 60-degree side slope, access port and flanged discharge.
- Depending on size and clearance requirements, structural supports welded to the all-welded housing are available to reduce set-up time and minimize installation costs.
The CAMCORP SWF Series Reverse Air Filter is a continuous duty, low-pressure, self-cleaning dust collector designed to operate economically and effectively without the need for costly plant compressed air on a wide-range of dry particulate removal applications.

- All-welded housing to reduce set-up time and minimize installation costs.
- Heavy-duty carbon steel construction rated at +/- 20" W.C.
- Exterior and clean air plenum interior primed and finish painted CAMCORP white acrylic polyurethane.
- Walk-in clean air plenum with hinged access door provides convenient access to filter bags and internal cleaning system components.
- Tool-free bag/cage installation/removal is quick and easy.
- Energy efficient low pressure air bag cleaning system utilizes an internally-mounted centrifugal pressure blower fan and rotating cleaning air manifold. Optional: Externally-mounted centrifugal pressure blower fan designs also available.
- Standard round clean-air exhaust outlet (square or rectangular optional), each sized as required.
- Selection of inlet designs available. (High entry inlet with formed staggered channel baffles illustrated).
- Conical hopper with 60-degree side slope, access port and flanged discharge.
- Depending on size and clearance requirements, structural supports welded to the all-welded housing are available to reduce set-up time and minimize installation costs.
The CAMCORP HVP and SWF Series Reverse Air Filters are the premium choice for processing and manufacturing industries where high air volumes and heavy dust loading are common.

CAMCORP leads the industry with the most standard sizes and customizable configurations available to solve virtually all dust collection challenges. Capacities range to over 250,000 CFM.

OPTIONS AND ACCESSORIES

- Flanged or sectionalized construction
- Stainless steel construction
- Custom paint colors
- Special paints and coatings
- Tangential, involute or custom inlets
- Wide selection of bag filter medias
- Pleated filter elements
- Grounding
- Explosion Venting
- Sprinkler kits
- Internal service light
- Quick inspection viewport
- Hopper access doors
- Water drain
- Structural supports / Skirt support
- 70-degree side slope hopper
- Platforms and ladders

- Live-bottom anti-bridging augers
- Rotary valves
- Slide gates / drum cover kits
- Dust bins
- Fans, dampers and silencers
- Photohelic or Magnehelic gauges
- Motor starters / electrical control panels
- NEMA 7/9 Explosion Proof electricals
- Thermocouples
- Flow monitors
- Pressure transducers
- Emissions monitors
- Dust level probes
- High temperature designs
- High pressure / vacuum ratings
- Bin vent style
- Wide bag spacing
PAPER

INDUSTRIES SERVED

- Agriculture
- Brewing
- Cement
- Chemical
- Coal
- Ethanol
- Feed
- Fly Ash
- Food Processing
- Foundry
- Grain & Corn
- Iron & Metals
- Milling & Baking
- Mining & Minerals
- Pet Food
- Plastic
- Pulp & Paper
- Recycling
- Rice
- Rock Products
- Seed
- Soybean
- Sunflower
- Woodworking
- Many More
MINERALS

MODEL 8SWF256 ON LIMESTONE DUST
AGGREGATE INDUSTRY

MODEL 12SWF504 ON LIMESTONE DUST
AGGREGATE INDUSTRY

WOOD

(2) MODEL 12SWF504 ON WOOD DUST
FURNITURE INDUSTRY

MODEL 12HVP388 ON WOOD DUST
LUMBER INDUSTRY
AGRICULTURE

MODEL 10HVP504 STAINLESS STEEL ON DDGS
ETHANOL INDUSTRY

MODEL 12SWF504 ON GRAIN DUST
GRAIN INDUSTRY

MODEL 10HVP368 ON GRAIN DUST
GRAIN INDUSTRY

(2) MODEL 10SWF504 ON SEED DUST
SEED INDUSTRY