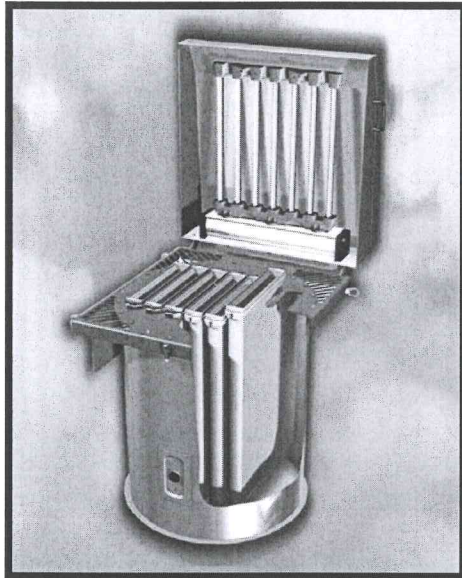


WAM SiloTop



Collector Specifications

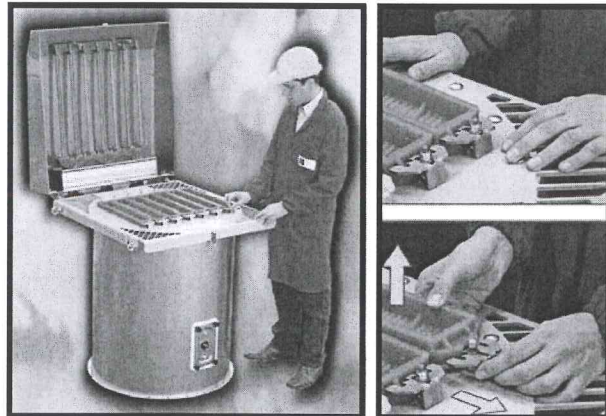
Total Filtration Area	250 Sq. Ft.
Air to Cloth Ratio (ACFM/Sq.')	6:1
Pressure Drop (in. H ₂ O)	8" max †
Inrush Volume of Air Capacity	1500 CFM max
Outlet Area (Sq.')	.70
Cleaning Method	Timed Pulse Jet
Air Consumption (High Press.)	5 CFM @ 87 PSI
Electric Solenoids/Timer System	3 / 120 Volt, 15 amp
Fan	Not Available
Duty Cycle	Continuous
Normal Bin Operating Pressure	8 - 15 PSI *
Max Bin Operating Pressure	18 PSI *
Over pressure Bin Relief Settings	1.0 PSI *
Collector Construction	304 Stainless Steel

* Dust Collector performance is measured by load line back pressure gauge. Truck line pressure gauge is acceptable for determining operating pressures. (See *† Below)

Filter Cartridge Specifications

Cartridge Count	7 Cartridges
Replacement Filter	PE-ST-07
Dimensions	17"L x 3"W x 36"H
Filter Area (Per)	38 Sq. Ft.
Material Weight	8oz. / Sq. Yd.
Fiber Type	Spun Bound Polyester
Cartridge Const.	Pleated Cartridge Coated
Mullen Burst Dry	388 PSI
Temperature Limit	175 Deg. F.
Efficiency (PM-10)	98.40% - (99.98% **)
Grain Loading (gr./scf)	Inlet 30, Outlet 0.01 **

Filter Installation



Collector Performance (PM-Reg.) **

0.5 - 1.00 Micron	98.2 % Passing	0.80 % Retained
1.0 - 20.00 Micron	6.0 % Passing	94.00 % Retained
> 20.00 Micron	0.8 % Passing	99.20 % Retained

** Typical Portland Cement is 44 Micron

Mounting Options

- Bin Vent Mount (Silo Top)
- Base Mount (Optional Base Needed)
- Trailer Mount (Portable Applications)

*† Dust Collector performance can be reduced or fail if silo is overfilled. Warranty is voided if there are no silo overfill or overpressure preventing systems installed. Standard one year warranty for all actuating parts and timers (not cartridges). Magnehelic gauge is optional if needed.