



**DIVERSIFIED STORAGE SYSTEMS**  
 (888) SILO-SYS (888) 745-6797

# Air Max 400 Dust Collector



## Collector Specifications

Total Filtration Area	400 Sq. Ft.
Air to Cloth Ratio (ACFM/Sq.')	6 - 1
Pressure Drop (in. H 2O)	8"
Air Capacity	2400C.F.M.
Outlet Area (Sq.')	..70
Cleaning Method	Timed Pulse Jet
Air Consumption (high pressure)	3 CFM @ 80 psi min
Solenoids	3/120 Volt, 15 amp
Fan	Optional*
Duty Cycle	Continuous
Normal Operating Pressure	8 - 15 PSI

\*Fan is not needed unless application requires forced ventilation

## Filter Bag Specifications

Filter Cartridge Count	28 hung style
Replacement Filter Model #	BHPJF400
Dimensions	5.25" OD X 30" Height
Filter Area (Per cart)	14.28 Sq. '
Material Weight	8 oz. / Sq. Yd.
Fiber	100% Polyester
Construction	Spun/Spun
Permeability	25 c.f.m.
Mullen Burst Dry	388 PSI
Temperature Limit	175 Deg. F.
Efficiency (PM-10)	98.40% - (99.98%)

## Collector Performance (PM-Reg.)\*\*

0.0 - 0.5 Micron	99.98% Passing
0.5- 1.0 Micron	0.02 % Passing
1.0 - 20.0 Micron	0.0% Passing

\*\* Typical Portland Cement is 44 Micron

## Mounting Options

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

\* This style unit dose not use magnehelic gauge. Dust Collector performance is measured by back pressure at load line.

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