



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

## *airmax* 150 S Dust Collector



### Collector Specifications

Total Filtration Area	150 Sq. Ft.
Air to Cloth Ratio (ACFM/Sq.')	2.5
Pressure Drop (in. H 2O)	6"
Air Capacity	375 C.F.M.
Outlet Area (Sq.')	.58
Cleaning Method	Shaker Plate
Vibrator (Air or Electric)	Rotary Style
Vibrator Air Consumption (High Press.)	8 CFM (Max)
Vibrator Power	120 V/ 1 ph
Duty Cycle	1.5 hours
* Normal Operating Pressure	8 -- 15 PSI
* Max Operating Pressure	20 PSI
Over pressure relief settings	18 PSI

### Filter Bag Specifications

Filter Bag Count	18 hung style
Replacement Filter Bag Model #	DC150S
Dimensions	8" OD X 48" Height
Filter Area (Per)	8.33 Sq. '
Material Weight	9 oz. / Sq. Yd.
Fiber	100% Polyester
Construction	Spun/Spun
Permeability	25 c.f.m.
Mullen Burst Dry	500 PSI
Temperature Limit	275 Deg. F.
Efficiency (PM-10)	99.99%

### Vibrator Specifications

<b>Air Vibrator</b>	Model V-190
VPM @ 60 PSI	4200
CFM @ 60 PSI	7.5 CFM
Noise @ 60 PSI	70 db
Control	Manual
<b>Electric Vibrator</b>	Model 2P-75
Voltage/amps	115v/0.5 amp
VPM	3600
Noise	60 db.
Control	Auto/Manual

### 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 magnahelic gauge. Dust Collector performance is measured by back pressure at load line.

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