

# VAC-U-MAX

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## MDL2120 Filter Separator

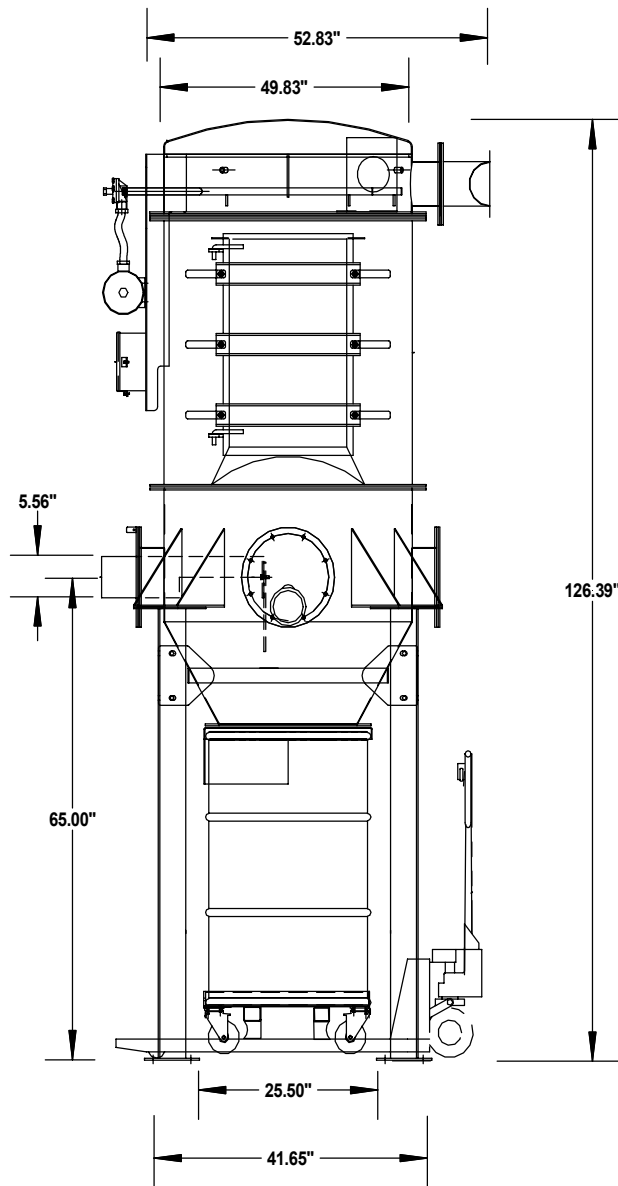


- Pleated filter elements with 228 sq. ft. of filter area. Filter efficiency: 99.9% @ 1 micron particle size. Low air-to-cloth ratio: 2.19 to 1.0 based on 500 CFM airflow. Provides excellent dust release.
- (2) Bulkhead style side access (doors open left or right ) with 18" wide opening and capture hardware that allow for easy inspection and or removal of filters.
- 36" diameter housing provides low can velocity. Includes radial abrasion-resistant inlet with replaceable wear baffle.
- Standard inlet size: 5.0"
- Automatic pulse-jet filter cleaning system with pulse bottle, NEMA 4 110V/1ph enclosure with solenoids and sequencer controls.
- Differential pressure gauge monitors filter condition.
- Cone section with 70-degree angle and 24" opening guarantees discharge of collected materials into a 55-gallon drum. No discharge valve means no powder bridging and less maintenance.
- Direct drum loading lowers overall height compared with traditional receivers and minimizes maintenance.
- Includes standard 55-gallon drum, heavy duty dolly w/ 6" casters, and pallet jack to secure drum to the bottom of the receiver. Pallet jack provides easy drum handling for material disposal
- Optional high-level probe to prevent drum over-filling.
- Heavy-duty support legs with pad feet
- Carbon steel welded construction, with UV resistant urethane polyester powder coat finish.
- Excellent features for abrasive and non-free-flowing products, and other applications where trouble-free operation is needed.

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## MDL2120 Filter Separator



MDL2120 Coupled to a 30 H/P Vacuum Pump  
at a Cement Manufacturing Plant