



EPS DUST COLLECTORS

This economical dust collector is designed for very large amounts of coarse dust, large amounts of mixed dust and large amounts of fine dust. The cyclone pre-filter (available with 1 or 2 cyclones) knocks out 85% of dust before it enters the filter stage. Because of the unique design, the inlet is up high near the shop ceiling, where the ducting is usually terminated so connection is easy. The cyclone spins much of the larger dust particles and shavings out of the air-stream and passes some of the fine dust over to the filter section. Because the filter section is inflated from the top down to the bottom, the filters are self cleaning. Unlike other designs that have a low mounted fan, in the EPS design the air travels from the top of the bag, down to the bottom and exits the dust into the hopper. So effectively, the filters act as a tunnel for the dust to pass down to the bottom and the cleaned air passes out the filter walls. Other designs push the dust upwards into the closed top bag, but because their bags are closed at the top, the filter starts plugging from the top down and must be shut down and manually tapped or shaken to knock the dust downwards. Not with the EPS, it is self cleaning.

The EPS filter self cleans with new incoming air each second of operation.



“EPS” TYPE Dust Collector

Check with local regulations before installing and operating any dust collection equipment to ensure that any additional requirements are implemented for safe operation.

Specifications

Motor(s)	Up to 2x-10 HP TEFC
Max CFM	10,000
Min CFM	995
Max Static Pressure	10"
Filter Type	1 Micron
Length	*96"
Width	*48"
Height	*160"
Impeller Size	Varies by model
Impeller Material	Steel aerofoil or BI
Inlet Diameter	Varies by model
Bag Capacity	Min. 2 x 55 gallons
Decibels	70-80 dB
Electrical	110/220/460/575VAC

*Dimensions & foot print vary by model

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