

Cyclone Action Captures Dust without Filters

Conair Cyclone Dust Collectors remove up to 90% of the dust before it ever reaches the filter in your filtered dust collectors. Incorporating the Cyclone into your vacuum line greatly reduces the filter maintenance frequency, and filter replacement frequency of your Conair DC1, DC2, or DC3 Dust Collector.

The Cyclone Dust Collector uses the nature of physics to remove dust particles from your line. The cycloning action of the air inside the carbon steel cyclone drops the dust particles into the dust collection canister. No power or compressed air are required.* Service consists of periodic emptying of the dust canister.

* 120 V power and compressed air are required for the Auto-dump option.



Captures 98% of Dust 105 Microns and Larger

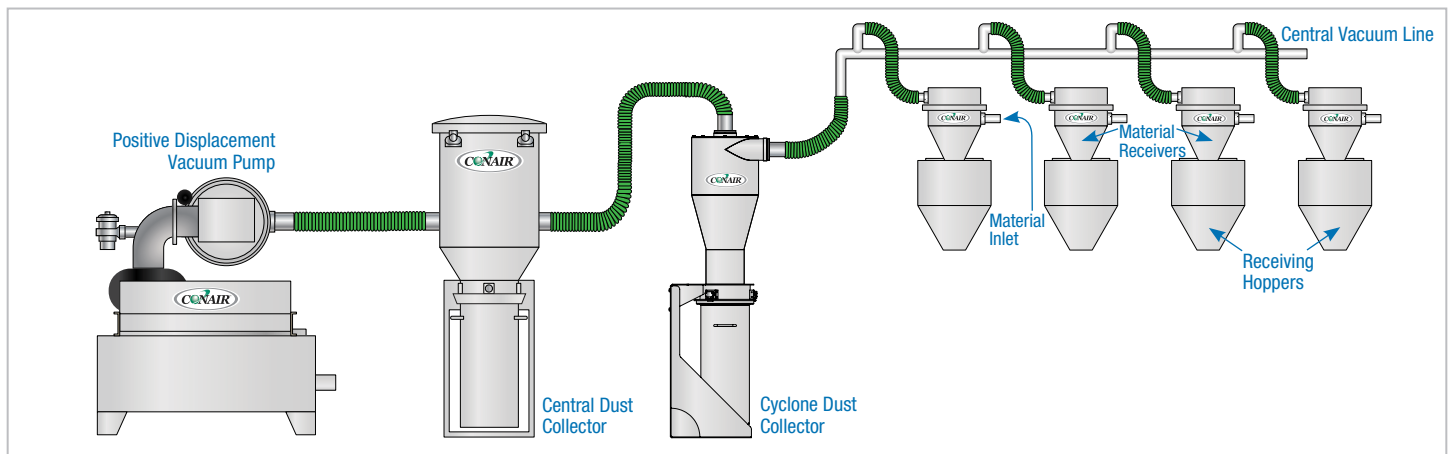
The Conair Cyclone Dust Collector is to be used in conjunction with Conair’s filter dust collectors (DC1, DC2, or DC3). Placing the Cyclone in line before the Central Dust Collector helps to remove the larger particles that can start to clog filter cartridges prematurely. The Cyclone’s integrated dust canister releases easily for periodic emptying.

▶ **Quick installation into new or existing systems**

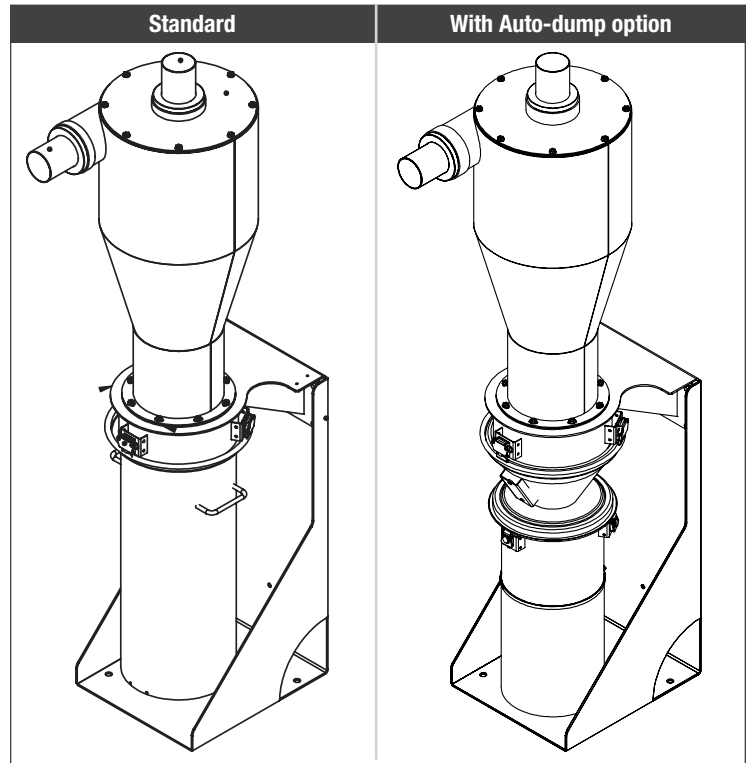
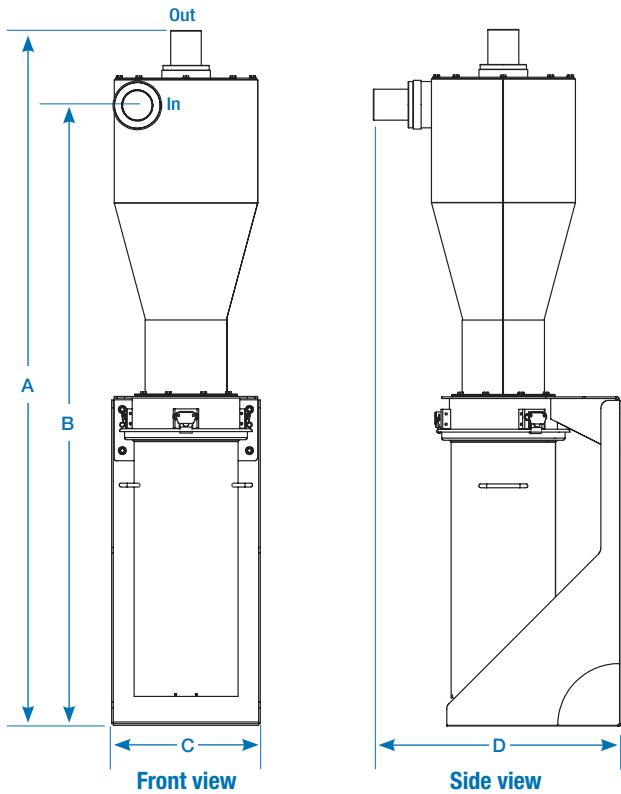
The filterless, sealed cyclone is installed in front of the system dust collector. A free-standing frame allows easy placement close to, or away from the pump/dust collector. Inlets and outlets are modular, allowing a range of pump and tubing sizes to be connected. The Cyclone is available with line sizes ranging from 1.75 inches to 4.0 inches O.D. {44.5 - 101.6 mm}.

▶ **Simple to maintain**

The Cyclone includes no moving parts, and no filter. No utilities are required. Service consists of periodic draining of the dust collection bucket. Utilizing the Cyclone also reduces dust collector filter service and extends filter life.



Specifications



Model	Cyclone Dust Collector
Performance characteristics	
Pump size range Hp {kW} *	5 - 25 {3.7 - 18.7}
Vacuum line size OD inches {mm}	1.75, 2.00, 2.25, 2.50, 3.00, 4.00 {44.45, 50.80, 57.15, 63.50, 76.20, 101.60}
Maximum collection capacity ft ³ {liters}	1.1 {31.1}
Recommended dust collection ft ³ {liters}	0.75 {21.2}
Dimensions inches {mm}	
A - Overall Height	68.3 {1734.8}
B - Inlet tube height	60.5 {1536.7}
C - Width	14.0 {355.6}
D - Depth	24.8 {629.9}
Approximate weight lb {kg}	
Installed	130 {59}
Shipping	200 {91}
Voltage Full load amps (Applies only to Cyclone Dust Collector with auto-dump option)	
120V/1 phase/60Hz	1.0
Compressed air requirement (Applies only to Cyclone Dust Collector with auto-dump option)	
80 - 120 psi {5.5 - 8.3 bars}	

Auto-dump option automatically ejects the collected fines and dust at the conclusion of each vacuum cycle. The Cyclone Dust Collector can be placed over an open drum or gaylord to receive fines. An elevated frame is recommended, or the Cyclone Dust Collector body may be wall mounted.

Specification Notes

* Cyclone works with PD Pump models, RG Pump models, and LDP Series Pumps from Conair.

Specifications may change without notice. Consult with a Conair representative for the most current information.

