



MODEL DC2.5 E PORTABLE DUST COLLECTOR

Specifications	Specification #85000029 (rev. 6/05)
Performance Capacity	<ul style="list-style-type: none">• 2,500 CFM @ 13" W.G. Static Pressure
Construction	<ul style="list-style-type: none">• Carbon Steel Construction With Top Removal Filter Design• Portable With Telescoping "Drop" Legs• NEMA 4, 480V, 3 Ph, 60 Hz Motor Starter
Filter Media	<ul style="list-style-type: none">• Pleated Polyester Filter Elements, Vertically Hung, For Natural Release Of Dust.• Filtration Efficiency: 99.9% + 2 Micron (.015 Grains/ACF)• 600 Sq. Ft. Media Area• Air-To-Cloth Ratio: 4.16:1 @ 2,500 CFM
Cleaning System	<ul style="list-style-type: none">• Reverse Pulse-Jet Type Continuous Cleaning System• 4" Diameter Air Manifold With Pressure Gauge and Regulator• 115 VAC Solenoids With Timer Control In NEMA 4 Enclosure
Ducting Connections	<ul style="list-style-type: none">• One – 12" Diameter Rear Inlet Slip Fit Connector
Drive	<ul style="list-style-type: none">• 10 HP, 480 VAC, 3 Ph., 60 Hz. Electric Motor• Constant Speed V-Belt Drive
Dust Disposal	<ul style="list-style-type: none">• Shut-off Valve And 55 Gallon Drum Cover Kit Provided
Dimensions & WT.	<ul style="list-style-type: none">• 4'-11" Wide x 8'-5" Long Structural Steel Frame• 7'-8" Tall When Lowered• 11'-5" Tall Maximum Elevated Height• Total Empty Weight: 2400#
Options	<ul style="list-style-type: none">• Damper, Fan Outlet
Operating Requirements	<ul style="list-style-type: none">• 15 Amp, 480 Volt, 3Ph, 60Hz. Power• 2 Amp, 120 Volt, 1Ph, 60Hz. Power• 10 CFM @ 80 P.S.I.G. Clean, Dry, Oil Free Compressed Air; 3/4" Minimum Supply Line Size