

# PORTABLE DUST COLLECTOR



## 6,000 CFM Electric Unit



## MODEL DC6-E

### Specifications

#85000023A, rev. 5/09

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|----------------------|---|
| Performance Capacity | <ul style="list-style-type: none"><li>• 6,000 CFM @ 11.5" W.G. Static Pressure</li><li>• 5,000 CFM @ 14" W.G. Static Pressure</li></ul>   |
| Construction         | <ul style="list-style-type: none"><li>• Carbon Steel Construction With Top Removal Filter Design</li><li>• Portable With Telescoping "Drop" Legs</li><li>• NEMA 4, 480V, 3 Ph, 60 Hz Motor Starter</li></ul>  |
| Filter Media         | <ul style="list-style-type: none"><li>• Pleated Polyester Filter Elements, Vertically Hung, For Natural Release Of Dust.</li><li>• Filtration Efficiency: 99.9% + 2 Micron (.015 Grains/ACF)</li><li>• 1226 Sq. Ft. Media Area</li><li>• Air-To-Cloth Ratio: 4.89:1 @ 6,000 CFM<br/>4:1 @ 5,000 CFM</li></ul> |
| Cleaning System      | <ul style="list-style-type: none"><li>• Reverse Pulse-Jet Type Continuous Cleaning System</li><li>• 6" Diameter Air Manifold With Pressure Gauge and Regulator</li><li>• 115 VAC Solenoids With Timer Control In NEMA 4 Enclosure</li></ul>   |
| Ducting Connections  | <ul style="list-style-type: none"><li>• One – 16" Diameter Rear Inlet Slip Fit Connector</li></ul>  |
| Driver               | <ul style="list-style-type: none"><li>• 20 HP 480 VAC Electric Motor</li><li>• Constant Speed V-Belt Drive</li></ul>  |
| Dust Disposal        | <ul style="list-style-type: none"><li>• Shut-off Valve And 55 Gallon Drum Cover Kit Provided</li></ul>  |
| Dimensions & WT.     | <ul style="list-style-type: none"><li>• 6' Wide x 11' Long Structural Steel Frame</li><li>• 10'-2" Tall When Lowered</li><li>• 13'-11" Tall Maximum Elevated Height</li><li>• Total Empty Weight: 3700#</li></ul>   |

### Options

- Damper, Fan Outlet

### Operating Requirements

- 30 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; ¾" Minimum Supply Line Size

