

Dura-Blast Six-16 Dust Collector



- Compact, space saving design
- Reverse Pulse style
- Timer board for continuous cleaning
- Six premium cartridge filters
- Easily positioned and moved
- Various electrical power options
- 6" Inlet
- Low noise level
- Standard Magnehelic gauge
- Easy waste removal
- Low overall height
- Outdoor rated available
- Machine Warranty

dura
blast™



Dura-Blast Six-16 Dust Collector Technical Data

Performance

Air Volume: 800 CFM and 600 CFM available.

Velocity: Air moves at 4000-4500 FPM.

Filter Efficiency: 99.99% on 0.5 micron and larger particles by weight.

Construction

Collector: Pre-wired and assembled unit that includes the motor, fan, filters, and cleaning system.

Pulse System: Air tank, valves, and fittings are located on the outside of the collector, for easy access.

Body: ¼", 10 gauge, and 12 gauge steel construction. Large access panel for filter change out and maintenance.

Lifting Eyes: Integrated into the collector body are two lifting eyes, for easy placement.

Locating: Weather-proof motors and optional control enclosures allow for outdoor locations.

Power & Air Requirements

Fan Motor: Totally enclosed, fan cooled, available in various voltages and phases.

Enclosures: Nema 12 rating on electrical enclosures, with options available.

600 CFM: 1.5HP, 3600 RPM, 230/460-volt 3 phase, with optional single phase.

800 CFM: 2HP, 3600 RPM, 230/460-volt 3 phase, with optional single phase.

Required Air: 4 CFM oil-free, dry, compressed air @ 80-100 psi. ¼" NPT furnished for air connection.

Optional: Photohelic controls, Variable Frequency Drives, Starters, etc.

Dust Collection

Filters: Six, Camfil Premium cartridges, at 99.99% efficiency. Various filter options are available.

Pulse Cleaning: Automatic, adjustable, reverse pulse filter cleaning.

Collection: Dust is pulsed down into a 5-gallon bucket, for easy disposal. Optional 55-gallon drum base is available.

Bucket location: Collector ships with a section of flexible tube and a lined drum lid, for easy change out or dumping of 5-gallon bucket.

Dimensions and Attributes

Noise Level: Approximately 80 DB sound level.

Dimensions: 42" x 42" x 92" tall.

Shipping Information: Approximately 565 lbs., 600 lbs. with pallet.

Optional: Pressure relief panel when collecting specific types of dust.

Additional Options available so please discuss with your sales representative.

