

# 6,000 CFM ELECTRIC DUST COLLECTOR



A dust collector creates an engineered air flow in an enclosure, providing ventilation and collecting airborne dust and debris. Abrasive blasting performed in an enclosure requires a dust management system for compliance with OSHA regulations governing the work site. Removing airborne dust and debris from an enclosure improves work site safety and visibility, increasing production rates. The Marco® 6,000 CFM Electric Dust Collector has a reverse incline blade fan matched to a 15 horsepower electric motor to generate up to 6,000 CFM of air flow. Typical applications include blast rooms, blast yards, bridges, shipyards, storage tanks, and water treatment plants.

## INCREASED PRODUCTION

The Marco 6,000 CFM Electric Dust Collector creates an engineered air flow up to 6,000 cubic feet per minute, providing ventilation and collecting airborne dust and debris from an enclosed work site. By removing airborne dust and debris, workers have better visibility to the work surface, increasing production rates.

## APPLICATION VERSATILITY

The two-piece design provides improved transport and gives flexibility on placement on small work sites. The two units can be separated up to 25 feet for optimal operation.

## COMMITMENT TO QUALITY

Our commitment to producing the highest quality products in the industry demands strict control over our raw materials and manufacturing processes. All components used in the manufacturing of Marco products adhere to strict process controls as specified by Allredi's Quality and Engineering team.



The reverse incline blade fan matched with the Baldor® motor produces up to 6,000 CFM of air flow at 2,800 RPM, delivering optimal performance over other dust collectors in its class.



The 15 horsepower Baldor electric motor, with a proven history of reliability, ease of maintenance, and are supported by a vast network of service centers.



One 16" I.D. duct hose inlet port provides a large pathway for air to travel from a containment area.



Six filter cartridges collect and trap airborne dust and debris. Filter cartridges are available with multiple filter media options for your work site applications.



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## KEY FEATURES:

- 6,000 CFM (maximum) air flow rate
- 15 HP, 3-Phase Electric motor
- Reverse Incline Blade Fan
- 16" I.D. Duct Hose Inlet
- Reverse Pulse Jet System
- Emergency Stop on Control Panel

## Empty Weight:

Hopper: 1233 pounds

Fan Skid: 1054 pounds

## Dimensions:

Hopper: 48" W x 48" D x 89" H

Fan Skid: 48" W x 48" D x 41" H

## OPTIONAL ACCESSORIES

### Duct Hose



Duct hose is available in multiple sizes and lengths to customize your work site.

### Marco Filter Cartridges



Filter Cartridges are available with multiple filter media options.

### Duct Hose Couplings & Clamps



Duct hose couplings and clamps are available in multiple styles and sizes to work with your duct hose.

### Cartridge-Style Respirators



Allredi offers several different types of cartridge-style respirators and replacement cartridges.



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