



HAZDUST Wet Dust Collector

For explosive metals dusts and NFPA 484 compliance

www.controlledairdesign.com



AER HAZ Wet Dust Collector

(Patent # 7,025,336)

PO Box 90192 Raleigh, NC 27675
Tel: (919) 607 6765 - Toll Free: (800) 635 0298

AER HAZ Wet Dust Collector, HAZ 1600, HAZ 3500, AND HAZ 4800

AER Control Systems AER HAZ Wet Dust Collectors provides an efficient, 99% at 5 microns, it provides cost effective control of all flammable and non-flammable metal dust contaminants generated from a variety of manufacturing and process applications. Typically used for control of moderate to heavy concentrations of contaminants, the HAZ series ducted wet dust collector can be used for grinding, polishing, and dry buffing. The auto water fill with low-level shutoff system can minimize the maintenance. Washable high efficiency mist eliminator provides reduced filter replacement costs. The AER HAZ will help with compliance to local OSHA and NFPA regulations by drawing contaminants away from the breathing zone of the operator and reducing the flammability concerns with metals such as aluminum and titanium providing for a safe environment.

The AER HAZ unit comes standard with “Dust Blocker Technology”, stainless steel construction on wetted surfaces, direct drive blower and TEFC motor, polypropylene mist eliminator, auto water level control with low-level and high-level shutoff, and a factory pre-wired control panel. Four standard airflows are available 1600, 3500, and 4800 CFM.

FEATURES

- Direct drive non-sparking aluminum backward curved blower
- Washable polypropylene mist eliminator
- Automatic water level control with low-level and high-level shutoff.
- Factory pre-wired and control panel
- Unit is pre-tested to each application

Model	CFM	Inlet	HP
HAZ1600	1600	8”	5.0
HAZ3500	3500	12”	10.0
HAZ4800	4800	14”	15.0

