

DIVERSIFIED AIR SYSTEMS, INC.

MAXFLO™-WDC series

Wet Dust Collectors

- ***Collect sparks, aluminum, magnesium, titanium, and other combustible dust safely***
- ***Standard sizes: 1800, 3000, 4000, & 5000 CFM***
- ***Stainless steel construction on all wetted surfaces***
- ***Hydrogen relief vent***



- ***Direct drive motor/blower with non-sparking aluminum blower***
- ***Automatic low & high water shut off***
- ***Factory pre-wired control panel***
- ***Washable polypropylene mist eliminator***

Superior technology generating substantial operating savings

OUTSTANDING MAXFLO STANDARD FEATURES

MAXFLO Wet Dust Collectors are designed to provide efficient, 99% @ 5 microns, 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 MAXFLO-WDC series tables can be used for grinding, polishing, sanding, 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. Our MAXFLO Wet Collectors will help with compliance to local OSHA and NFPA regulations by drawing contaminants away from the operator's breathing zone and reducing the flammability concerns with metals such as aluminum, magnesium, and titanium.

The MAXFLO-WDC series unit comes standard with stainless steel construction on wetted surfaces, direct drive blower and TEFC motor, polypropylene mist eliminator, auto water level control with low level shutoff, and a factory pre-wired control panel. Four standard airflows are available 1500, 3000, 4000, and 5000 CFM.

Model	Nominal CFM	Motor HP	Dimensions LxWxH (in.)
WDC-1800	1800	5.0	58x54x86
WDC-3000	3000	7.5	73x57x86
WDC-4000	4000	7.5	98x54x86
WDC-4500	5000	10.0	98x54x86

FEATURES

- Direct drive non-sparking aluminum backward curved blower
- Washable polypropylene mist eliminator
- Automatic water level control with low level shutoff
- High level shutdown control
- Factory pre-wired control panel
- Hydrogen relief vent
- Stainless steel construction on wetted surfaces



Note: Specifications listed above may be modified to suit application. contact D.A.S. or representative for information.

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Continuous product improvement is a policy of D.A.S. Inc. Product features and specifications may be modified without prior notice