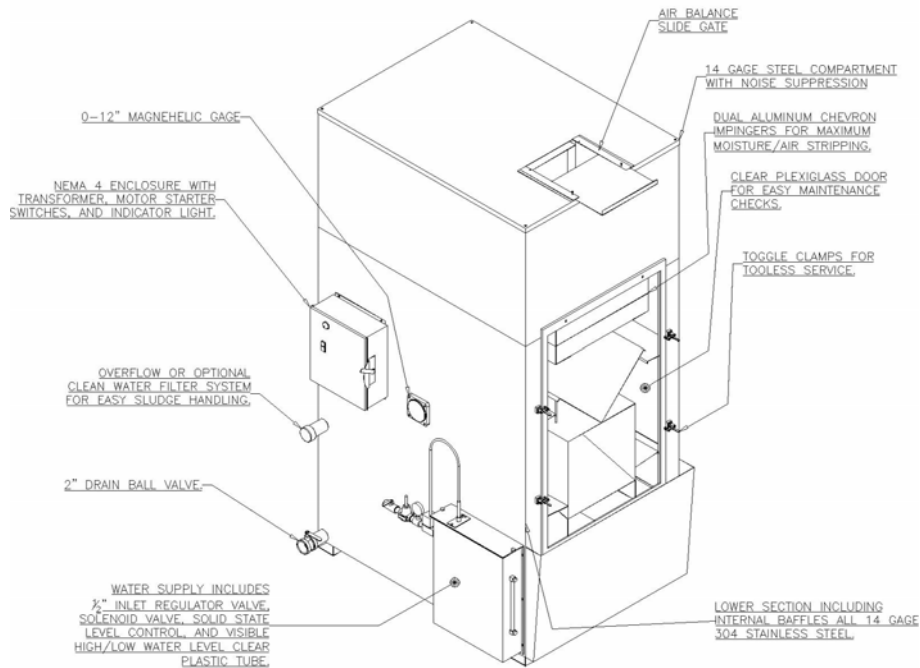


Get the Power of the WetAer Wave WET DUST COLLECTORS



Model	CFM	D	W	H	Inlet Dia.	Inlet Center Height	HP
WetAer 1000	1000	46	35	93	7"	32"	5
WetAer 2000	2000	46	35	93	8"	32"	5
WetAer 3000	3000	50	37	93	12"	32"	5
WetAer 4000	4000	55	41	93	14"	32"	7.5
WetAer 5000	5000	65	47	93	16"	32"	10
WetAer 7000	7000	87	58	113	18"	32"	/20

Specifications: Construction: standard is welded with coal tar epoxy with option for welded 304 stainless steel – Fittings: all solid brass – Blower/Motor: Backward Incline Impeller with TEFC motor – chevron moisture eliminator section – Fast, easy access door equipped with and safety latch – Solid state water level control – 1/2" water inlet – 2" gate valve for fast draining – Push button motor starter control with overload – Wired to motor with water tight connectors– Standard voltage 460/230/3/60 – Built in noise suppression – External air volume slide gate –

Distributed by

Another AerPro Product from:

Gulftech Enterprises, Inc.

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TECHNICAL DATA

AERPRO™ WetAer Wave WET DUST COLLECTORS



**IMPROVE WORKING & SAFETY CONDITIONS BY REMOVING
IN-PLANT DUST FROM**

**ALUMINUM – TITANIUM
BUFFING-DEBURRING-GRINDING-SANDING**



Are you concerned about the various NFPA¹ Standards concerning hazardous dusts such as aluminum and titanium? Have you had fires from grinding, buffing, or polishing operations? Is your current dust collector not able to clean itself due to sticky or stringy materials? If you answer yes to any of these questions, the WetAer wet dust collection system may be the solution to your problem.

The WetAer is designed for safe and efficient collection of dusts from various metal working applications such as grinding, deburring, polishing, lapping, and sanding. The WetAer is designed for dusts that can be wetted and have a specific gravity which causes the particulate to sink. It can handle a variety of combustible applications and materials, such as aluminum, magnesium, or titanium dust, and lint and buffing compounds. Always consult with your local codes and the NFPA for the recommendation and standards as they apply to your specific application.

1 NFPA is a registered trademark of the National Fire Protection Association



HOW DOES IT WORK?

The contaminated air dust is drawn through a special designed inlet below the water. The air is drawn upward from the fan pressure to the scrubber section, where the air and water form a turbulent curtain or heavy wave-like action for the mixing and the wetting of the dust particles. The wave is forced against another baffle and completes the dust separation from the air stream. The moisture laden clean air continues to be drawn upward to the dual mist elimination section, where the visible water particles are separated from the air stream. The clean air continues its path through the blower section. The collected dust settles to the tank bottom for removal by hand raking or flushing the tank bottom. An optional filtration system is available to reduce sludge buildup.

FEATURE & BENEFITS

- MODELS 1000 – 7500 CFM
- CONSTANT EFFICIENCY
- LOW OPERATING COSTS
- LOW MAINTENANCE
- LOW NOISE BELOW 78 dBA
- SOLID BRASS FITTINGS
- NO FILTERS TO CHANGE
- SOLID STATE WATER LEVEL CONTROL
- DIRECT DRIVE BI BLOWERS
- TEFC MOTORS
- TOOL-LESS ACCESS
- MADE IN USA
- 3 YEAR WARRANTY

Construction: Carbon steel with coal tar epoxy coating or 304 stainless steel