

DIVERSIFIED AIR SYSTEMS, INC.

MAXFLO™-HV-III

Central High Vacuum System

- ***Designed to handle tough industrial dust applications***
- ***Applications: Industrial, Aerospace, Pharmaceutical, Wood Working, Body Shops, Boat Building, Transit, & Military, etc.***
- ***Cyclonic prefiltration with secondary bag or cartridge filtration, both with automatic filter cleaning system***



- ***Designed for continuous use***
- ***Reduced Maintenance***
- ***Centrifugal multi-stage pumps, ranging from 10 to 100 HP producing 300 to 5000 CFM***

Superior technology generating substantial operating savings

OUTSTANDING MAXFLO STANDARD FEATURES

Our extensive research in the area of dust and fume elimination means that we are confident that we can provide the best possible solutions to converting your tools.

The MAXFLO-HV III system utilizes centrifugal multi-stage pumps which are available from 10 HP to 100 HP, and are capable of producing from 300 CFM to more than 5000 CFM at vacuum levels of 5" to 12" of Hg.

All MAXFLO units are of an outboard design, with impellers mounted on a separate shaft supported by two flange mount bearings, and connected to a standard shaft motor via a flexible coupling. This arrangement makes servicing much easier than with overhung models where the impellers are mounted directly on the motor shaft. Also, our 4-bearing outboard design will last far longer than 2-bearing overhung designs.

All MAXFLO multi-stage pumps come with automatic lubricators to reduce maintenance.

The MAXFLO-HV III is designed to handle tough industrial jobs and will run problem-free all day, every day - with very little maintenance required.

Your MAXFLO dust extraction system will be integrated with your compressed air system, and grounded to protect your technicians from static electrical shock.

FEATURES

- Superior products designed to withstand even the most rigorous vacuum operations - with a durable and attractive powder coat finish on all equipment
- Superior filtration - all MAXFLO systems have built-in primary cyclonic separation located ahead of the final bag or cartridge filters
- Properly engineered layouts
- Complete line of quality cleaning accessories
- Increase productivity and efficiency: Place vacuum drops exactly where you need them and eliminate the use of portables...which can often hinder production
- Eliminate breakdowns: High efficiency industrial grade motors and superior filtration systems keep your MAXFLO equipment up and running, and always ready for use
- Eliminate unsafe cords on the floor of your work areas: There are no cords to trip on, or to create potentially dangerous situations if there is water on the floor.

OPTIONAL FEATURES

Sound attenuation cabinet, special coatings, stainless steel construction, special discharge options, magnehelic differential pressure gauge, bag equalization, photohelic gauge, etc. Custom system arrangements available upon request.



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