

HYDROTRON HWF SERIES

Ducted Wet-Type Dust Collectors



Filtering Aluminum, Titanium, and Other Potentially Explosive Contaminants

Standard Features

- Low Maintenance Operation
- Interior Baffle Section
- TEFC Motors, Single and Three Phase
- Direct Drive / Non-overloading Fan
- Mist Eliminator Filters
- Electronic Water Level Control w/ Pressure Sensor System
- Sump with Sloped Sides for Easy Clean-out
- Removable Clear Plastic Panel Door for Inspection and Clean-out
- 2" Drain
- Magnahelic Gauge
- Construction: Galvanized Steel With Coal Tar Epoxy Coatings to Interior Wet Surfaces
- Industrial Blue Enamel Finish on Exterior

Typical Applications

- Aircraft manufacture/maintenance
- Manufacture of electrical/electronic enclosures
- Milling/refining
- Chemical, rubber, or plastics
- Ceramics
- Foundries

Selected User List

American Airlines
Boeing Corporation
Northrop Grumman
General Electric
Raytheon
Pratt Whitney
Team Rahal Racing

U.S. Air Force
Dupont Corporation
Lockheed Martin
GKN Aerospace
Bendix Corporation
Lithonia Lighting
Delta Airlines

MODEL	CFM	HxWxL*	HP	GAL
HWF1-10-3	1,000	75"x30"x34"	3	62
HWF2-20-3	2,000	75"x30"x34"	3	62
HWF3-30-5	3,000	82"x36"x46"	5	88
HWF4-40-7.5	4,000	92.5"x40"x50"	7.5	100
HWF-5-50-10	5,000	92.5"x46"x58"	10	125
HWF-6-70-15	7,000	99.5"x48"x72"	15	185
HWF-6-80-20	8,000	99.5"x48"x72"	20	185
HWF-7-100-30	10,000	116"x60"x82"	30	270
HWF-8-125-30	12,500	116"x60"x94"	30	310
HWF-9-150-30	15,000	132"x60"x106"	30	350

*Larger / Custom Sizing Available: Consult Factory

Options / Customization

- Stainless Steel Construction
- Overflow/Low Water Cut-off Alarms
- Explosion Proof Motors
- Drag-Type Sludge Conveyors
- High-pressure Blowers
- Custom Paint Color
- HEPA Safety Filters

Filter 1 has a policy of continuous design improvement and reserves the right to update designs and specifications without notice.

FILTER 1

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