



FabriPulse™ M

Pulse-Jet Fabric Dust Collector

| Leading the Way in Dry Dust Collection Technology



POWERED BY
REDClean® Media



BETTER AIR IS OUR BUSINESS®



ENVIRONMENTAL
SOLUTIONS

AAF[®]
INTERNATIONAL

FabriPure[®] M

CAUTION
THIS MACHINE
MUST BE
LOCKED OUT
PRIOR TO
SERVICING

CAUTION

POWER
Clean™ Media

AAF[®]
INTERNATIONAL



The Evolution of Environmental Solutions

For more than 90 years, AAF International has been providing filtration solutions for industrial processes around the world.

Throughout our rich history, AAF International has pioneered many of the techniques used today to control airborne dust, fume and vapor in virtually every production process. Our constant passion for innovative solutions has led us to offer the most reliable, efficient and durable products available on the market today.

AAF International, a member of DAIKIN Group, also believes in valuing our people, communities and environment. Our ISO 9001 certified facilities utilize lean and green manufacturing to deliver products with short lead times and minimal environmental impact. Our people centered management philosophy enables us to deliver the best customer service and also give back to the communities in which we serve and live.





The FabriPulse™ Advantage

The AAF FabriPulse™ M is the optimum solution to a variety of air quality problems, and can be tailored to specific applications requirements. It can be used as an integral part of processes in a vast range of industries and applications.

The compact design of the FabriPulse™ M dust collector combines class-leading technology, offering all the benefits of a cartridge collector design, plus the flexibility of a baghouse.

Benefits

- Energy savings
- Low maintenance
- Saves space
- Long service life
- Quick bag change-out

Features

- Bag magazine
- Compact design
- Excellent dust cake release at minimum differential pressure
- High operating air-to-cloth ratio
- Wide choice of filter medias





Applications

The FabriPulse™ M is a cost-effective dust collector for many of today's dust control problems. It is capable of handling difficult applications like hot, aggressive dusts through a choice of carefully selected high-performance medias. When combined with a compact design to minimize headroom and the lower total cost of ownership, the FabriPulse™ M can now be found in a wide variety of industrial processes and applications.

Metalworking

- Sandblasting
- Grinding/polishing
- Laser cutting
- Weld fume
- Battery manufacturing

Industrial processes

- Plastics & rubber
- Inorganic chemicals
- Rock & related products
- Pesticides/fertilizers
- Coal dust
- Paint pigments
- Tobacco
- Foundry shakeout
- Carbon black

Food

- Cereals
- Candy
- Chocolate & cocoa
- Flour and mixes
- Seasoning & additives
- Milk solids
- Nut shells
- Starch

Pharmaceutical

- Materials handling
- Packaging
- Bulk mixing

Woodworking

- Furniture manufacturing
- Cabinetry



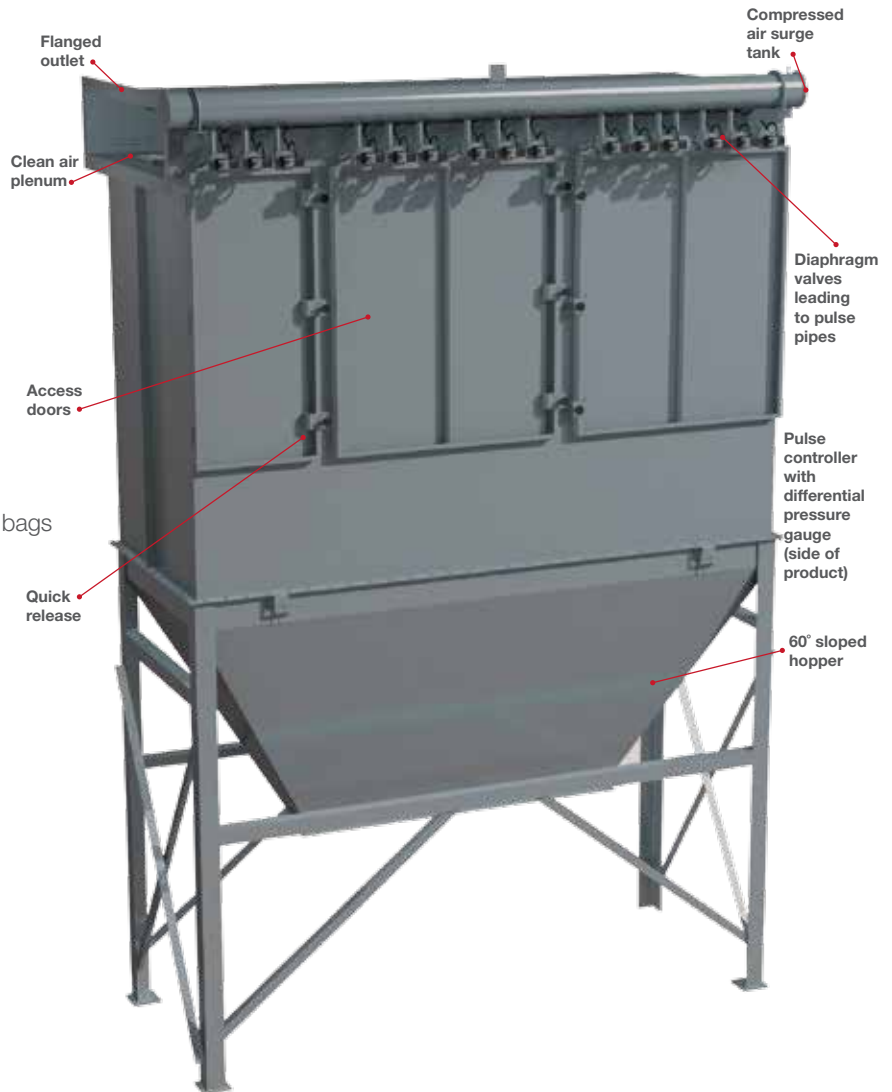
Available Options and Accessories

Available Options

- Sprinkler system
- Alternate bag media
- 72" (1,828.8 mm) hopper clearance
- Factory installed solenoid heaters
- NEMA 7 & 9 construction
- Hopper discharge devices
- Hopper transitions
- Access platform and ladder
- Compressed air regulator
- Top mounted fan (on specific sizes)
- High-temperature construction
- Strike plate and poke hole
- Bin vent design
- Varying sizes of high-performance filter bags
- High-performance media

Available Accessories

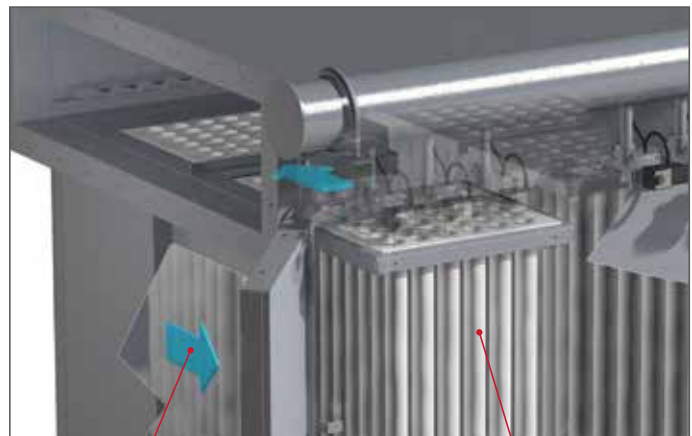
- Explosion protection equipment
- Explosion vents
- Fan
- Fan silencer
- Airlocks
- Screw conveyers
- AAF control center
- AAF pulse timer
- Custom paint systems
- Stainless steel construction
- HEPA/ASHRAE filters and housings



Easy Removal

The FabriPulse™ M removable 42 bag cartridge assembly allows for low maintenance. Each cartridge assembly of 42 bags can be replaced in minutes. The cartridge assembly is removed through a front access door by releasing a locking mechanism and sliding out the cassette header. Venturis are located within each bag to improve pulse performance and to aid in change-out time. Combined, these features reduce maintenance time and costs.

Low Maintenance: Removable 42 Fabric Bag Cassette

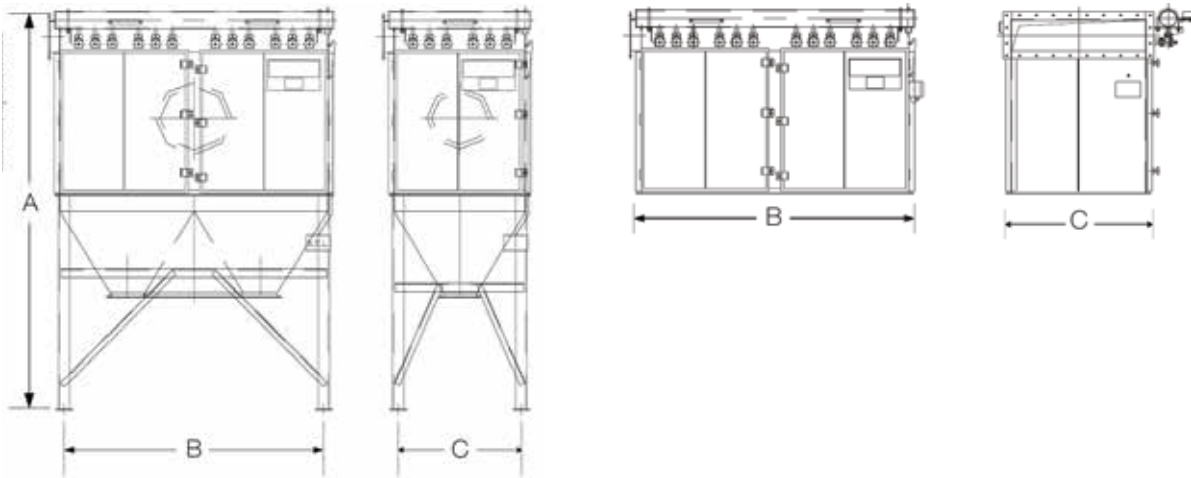


Quick and easy removal

Fine multi-denier premium fabric bags

Dimensions and Specifications

The compact modular design of the AAF FabriPulse™ M makes it ideally suited for the modern workplace, offering total flexibility for the variable nature of global demand. Filter cassettes are made up of 42 individual filter bags with two standard bag length options of 4 ft (1,220 mm) or 6 ft (1,830 mm).



Arrangement A

Arrangement B

Unit Size	Number of Cassettes	Media Area ft ² (m ²)	Number of Hoppers	No. of Solenoid and Diaphragm Valves	Height (A) ft (mm)	Width (B) ft (mm)	Depth (C) ft (mm)
Arrangement A							
4-42-100	1	100 (9.29)	1	3	11' 8" (3,556)	2' 7" (787.4)	4' 1" (1,244.6)
4-84-200	2	200 (18.58)	1	3	13' (3,962.4)	2' 7" (787.4)	5' 8" (1,727.2)
4-168-400	4	400 (37.16)	1	6	13' (3,962.4)	4' 5" (1,346.2)	5' 8" (1,727.2)
4-252-600	6	600 (55.74)	1	9	14' 5" (4,394.2)	6' 2" (1,879.6)	5' 8" (1,727.2)
4-336-800	8	800 (74.32)	2	12	13' (3,962.4)	8' 5-1/2" (2,578.1)	5' 8" (1,727.2)
4-420-1,000	10	1,000 (9.90)	2	15	14' 5" (4,394.2)	10' 3" (3,124.2)	5' 8" (1,727.2)
Arrangement B							
6-42-150	1	150 (13.94)	1	3	13' 8" (4,165.6)	2' 7" (787.4)	4' 1" (1,244.6)
6-84-300	2	300 (27.87)	1	3	15' (4,572)	2' 7" (787.4)	5' 8" (1,727.2)
6-168-600	4	600 (55.74)	1	6	15' (4,572)	3' 11" (787.4)	5' 8" (1,727.2)
6-252-900	6	900 (74.32)	1	9	16' 10-1/2" (5,143.5)	6' 8" (787.4)	5' 8" (1,727.2)
6-336-1,200	8	1,200 (83.61)	2	12	15' (4,572)	8' 5-1/2" (787.4)	5' 8" (1,727.2)
6-420-1,500	10	1,500 (139.35)	2	15	16' 5" (5,003.8)	10' 9" (787.4)	5' 8" (1,727.2)

NOTES

1. The width dimensions is from panel to panel, not including any protruding legs or hardware.
2. The depth dimension is from the front panel to the back of the manifold, it does not include the door latch or any hardware.
3. Height is measured from the ground to the top of the dust collector.
4. Standard hopper discharge height is 4 ft (1.22 m).

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