

FA 2000

# Filtration System with Reverse Pulse

EXTREME FILTRATION.  
EXTREME CLEAN.



## Ideal Applications:

- Central Vacuum Systems for Fine Dust
- Carbon Black
- Automotive
- Fiberglass
- Solid Surface
- Semi-Conductor
- Pharmaceuticals
- Cement / Concrete
- Welding Smoke / Slag



FA 2000 Filtration System with Reverse Pulse

# Ruwac

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# FA 2000

## Filtration System with Reverse Pulse

Experience extreme filtration with the FA 2000. Equipped with Reverse Pulse filter cleaning technology, this bottom loading filtration system was specially engineered to collect and contain fine dusts in central vacuum systems. But don't let the compact design fool you - the FA 2000 has 520 square feet of filtration and a 24 gallon collection capacity!

- Reverse pulse technology automatically cleans filter cartridges to prevent clogging, reduce maintenance, and increase productivity. Automatically controlled by differential pressure, filters remain clean so you don't have to worry about maintenance.
- Ruwac's state-of-the-art filtration system features 99.9% efficiency at 1 micron. A 24 gallon, foot-lever actuated dustpan allows dustless emptying. Fine dust and debris are knocked out of the airstream by the inlet deflector plate with air velocity brake. Optional HEPA filters are 99.997% efficient at 0.3 microns to ensure absolute filtration.
- Filter housing is constructed from heavy duty steel, then powder coated in Ruwac red. FA 2000 housing is reinforced to withstand up to 16" Hg of negative vacuum pressure, making this component incredibly durable and reliable.
- For applications with hazardous material, explosion venting is available as a safety measure for the FA 2000. If any explosion should happen within the system, the explosion vent provides a release, preventing the entire system from combusting, safely ruling out damage or injury.

- Optional bag-in / bag-out system available for applications with toxic dust. Never expose filter to environment: just place bag over filter when changing, and replace with new, bagged filter and eliminate the possibility of contaminating the workplace when changing filters.

Technical Data	FA 2000
Total Filter Area (ft <sup>2</sup> )	520 ft <sup>2</sup>
Filter Cleaning	Reverse Pulse
Control	Differential, Delta P, 0-10 WC with Timer
Air Required	3.5 SCFM @ 80 PSI
Collection Capacity	24 Gallons
Filter Efficiency	99.9% @0.5 microns
Inlet Options	3" up to 12"
L x W x H (in.)	37 x 46 x 58"
Housing	Powder Coated Ruwac Red, Heavy Duty Steel

Specifications are subject to change without notice.



Above: FA2000 Filtration System as part of a central vacuum system, complete with a High Efficiency Cyclone pre-separation system.

Below: FA2000 Filtration System with filter cartridge removed.

### FEATURES



24 gallon, foot lever actuated drop-down dust pan allows for dustless waste removal.



Forklift pockets allow filtration system to be easily moved into desired location.



Quick release doors provide easy access to filters for changing.



Modular outlet is available from 3" to 12", and automatic reverse pulse technology keeps filters clean.



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*Real Vacuums for Real Applications.*

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