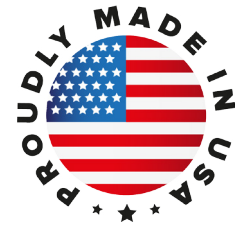


Experience extreme filtration with the FA3100. Equipped with reverse pulse filter cleaning technology, this vacuum system was specially engineered to collect and contain large quantities of fine dusts in central vacuum systems.

- Oversized 225 ft.<sup>2</sup> specialized pleated vertical filter cartridges
- Reverse pulse filter technology automatically cleans filter cartridges, preventing any clogging or build-up of materials
- Fully grounded and sealed to protect against static build-up
- Choice of inlet size to accommodate remote blowers
- Universal inlets and outlets
- Tool-free filter access
- 99% efficient @ 0.5 microns filtration
- Heavy duty 12 gauge construction
- Available with 55 gallon drum, super sack, or direct drum discharge collection

Specifications	FA3100
Total Filter Area (ft <sup>2</sup> )	225 ft <sup>2</sup>
Filter Cleaning	Reverse Pulse
Collection Capacity	55 Gallon Drum Capacity (Standard)
Filter Efficiency	99% @ 0.5 microns
Inlet Options	3" up to 12"
Housing	Powder Coated Ruwac Red, Heavy Duty Steel

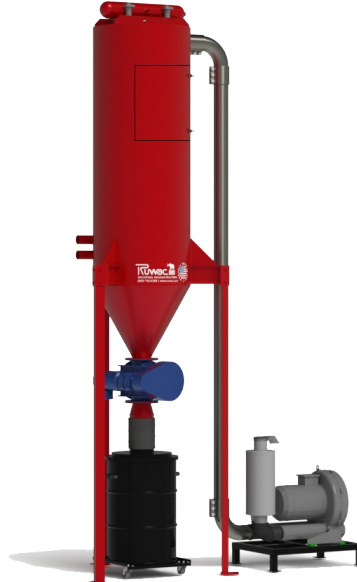


## Package Options:

- FA3100 with Direct Drum Fill (#46454001)
- FA3100 with Rotary Air Lock and 55 Gallon Drum (#46454002)
- FA3100 with Rotary Air Lock Filling Bulk Bag (#46454003)



#46454001



#46454002



#46454003



## ROTARY AIR LOCK

- For the discharge of bulk solid materials from hoppers / bins, receivers and cyclones into a vacuum or pressure-driven pneumatic conveying system
- Meets NFPA compliance for standards 68 and 69 for the prevention of fires and explosions

## EXPLOSION RELIEF VENT

- Passive explosion protection solution that includes rupture sensor to be wired to shut down Rotary Airlock and vacuum producer in the event of a combustible dust fire
- Meets NFPA compliance for Standard 68 for the prevention of fires and explosions

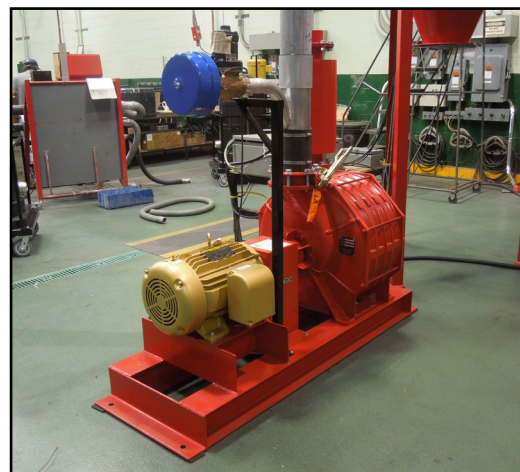


## MULTISTAGE VACUUM PRODUCERS

- Multistage centrifugal fabricated blower with Cast impellers and TEFC motor
- Heavy duty carbon steel inlet and outlet heads, tube or flanged connections, cast impellers and heavy duty tubular steel base to ensure stability
- Provides more constant Vacuum at higher pressure for multi operator use
- Throttle Valve and silencer provided on every system

### Available in:

3 to 4 operators with 1.5" x 25' hoses / 330-440 iCFM / 95-90 H2O" / M24B-618 / 15HP  
 5 to 6 operators with 1.5" x 25' hoses / 550-660 iCFM / 100-90 H2O" / M244B-621 / 20 HP  
 2 to 3 operators with 2" x 25' hoses / 370-555 iCFM / 95-85 H2O" / M24B-618 / 20 HP  
 3 to 4 operators with 2" x 25' hoses / 575-765 iCFM / 100-75 H2O" / M24B-621 / 25 HP  
 5 to 6 operators with 2" x 25' hoses / 960-1150 iCFM / 100-95 H2O" / M30B-424 / 40 HP



## VPK REGEN VACUUM PRODUCERS

- Single stage cast turbine and impeller
- Equipped with a TEFC (Totally Enclosed Fan Cooled) continuous duty motor, thermally protected
- Provides Compact, pulsation free, modular design
- Automatic relief valve protects the blower from overheating if airflow is stopped due to blockage
- Custom silencer diffuses air and suppress sound without interfering with the performance of the vacuum

### Available in:

2 to 3 operators with 1.5" x 25' hoses / 210-320 iCFM / 120-95 H2O" / VPK90 / 15HP  
 3 to 4 operators with 1.5" x 25' hoses / 330-440 iCFM / 95-90 H2O" / VPK110 / 20 HP  
 2 to 3 operators with 2" x 25' hoses / 370-555 iCFM / 95-85 H2O" / VPK120 / 25 HP



## FULL REMOTE STARTER

Add additional flexibility, monitoring and control to any of your units with a Full Remote Starter. Featuring a range of optional added features and unique devices, these remote starters will take everything that is already great about your Ruwac vacuum and ensure it performs to its maximum fullest potential, even when you can't be right next to the machine!

- Remote Start / Stop with 24 VAC Volt relay
- NEMA Enclosure
- Selector Switch includes On / Off / Auto
- Class 10 motor overload protection w/ push button reset
- Adjustable shut down timer to clear the lines when last operator has turned off the vacuum
- Run light
- 15 - 40 Hp motor options.
- Soft Starter for no load startup.
- Low Voltage Transformer - 24 Volt AC for remote Start / Stop
- Indoor operation
- Wiring diagrams with wire numbers

