

VAC-U-MAX

MODEL 1050FP With Pulse-Jet Filter Cleaning



STANDARD EQUIPMENT:

- PTFE high efficiency filter, rated 99.9% efficient @ 1 micron, 50ft² surface area.
- Pulsejet filter cleaning maintains high vacuum performance with dusty materials.
- HEPA Secondary filter cartridge, DOP Tested and certified, rated 99.97% @ 0.3 micron, located ahead of the pump.
- NEMA 3/12 Starter with low-voltage pushbuttons, and E-Stop. Internal programmable controller allows timer adjustment for filter cleaning sequence. VAC-U-MAX is a UL-certified 508A control panel builder.
- Flexible electrical cord, 3 conductor, (without plug) x 25' lg
- Interchangeable 40-gallon collection container (holding capacity 450lbs.) with 4" dia. swivel casters
- Large 14" diameter front wheels for easy movement over uneven surfaces and expansion joints and dual 8" swivel caster at the rear
- Forklift pockets for list-distance transport

TECHNICAL DATA:

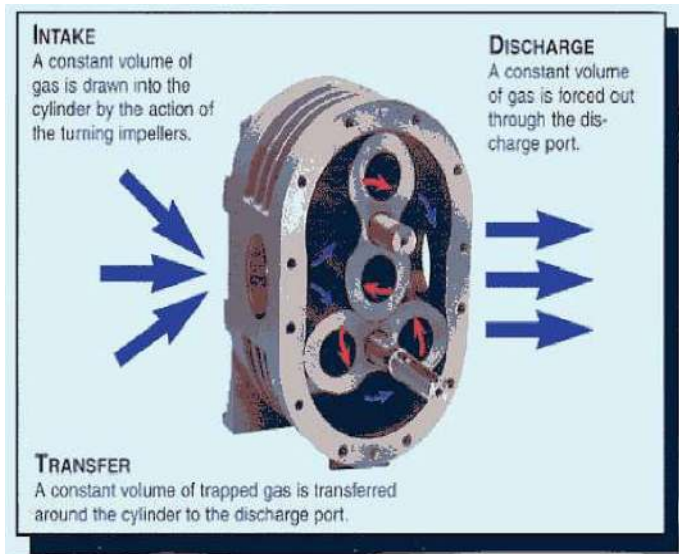
Continuous duty vacuum producer
 Pump Positive Displacement, Rotary Lobe
 Motor 15HP TEFC, 1750 RPM, standard efficiency
 Voltage 208-230V/460V/600V/60hz 3ph or 380V/50Hz (select w/order)
 Capacity of Container 40 US gallon
 Weight 1250 lbs.
 Paint Severe-duty polyurethane powder coat

PERFORMANCE	MDL1050FP-15-A	MDL1050FP-15-B
MAXIMUM AIR FLOW	380 ACFM@12"HG (162" H2O)	240 ACFM@12"HG (162" H2O)

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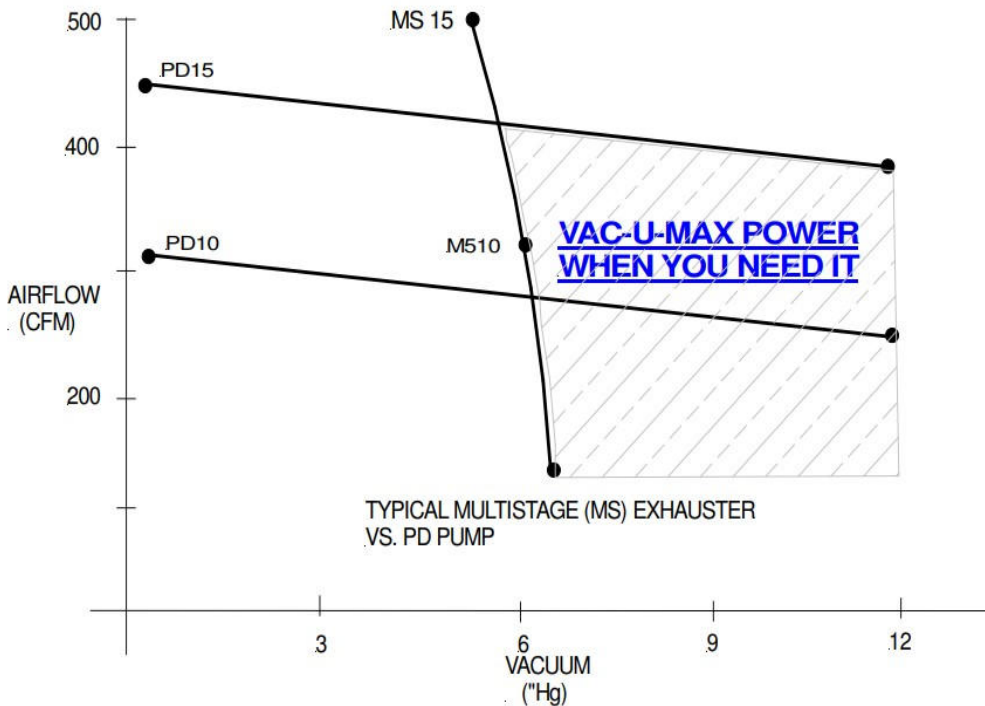
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POWER



Positive Displacement, Rotary Lobe Vacuum Pump provides superb airflow performance at high vacuum. This gives you the ability to vacuum material easily from piles or long distances.

- 70 - 100% More Vacuum Plus Airflow
- = Longer Distances
- = Tons Per Hour
- = Finish The Job Faster
- = Best Productivity & R.O.I.



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FEATURES



The primary filter element is attached to the cover of the filter housing. The filter element is constructed of a SBPE static-conductive media in a wide-pleat format, providing 50 ft³ (4,6m²) of surface area.



Pulse-jet filter cleaning



Extra-Large HEPA secondary filter located ahead of the vacuum pump



UL -certified 508A control panel with 24VDC pushbuttons for safety



Easy maneuvering over rough plant floors and longer distances with 14"-diameter front wheels and dual 8" swivel casters

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VERSATILITY



The 1050FP is typically used with a material intercept: either a 55-gallon drum, or a forkliftable dump hopper. The 55-gallon drum will allow access to confined areas, while 2 YD3 hopper will offer up to 54 cubic feet of collection capacity.

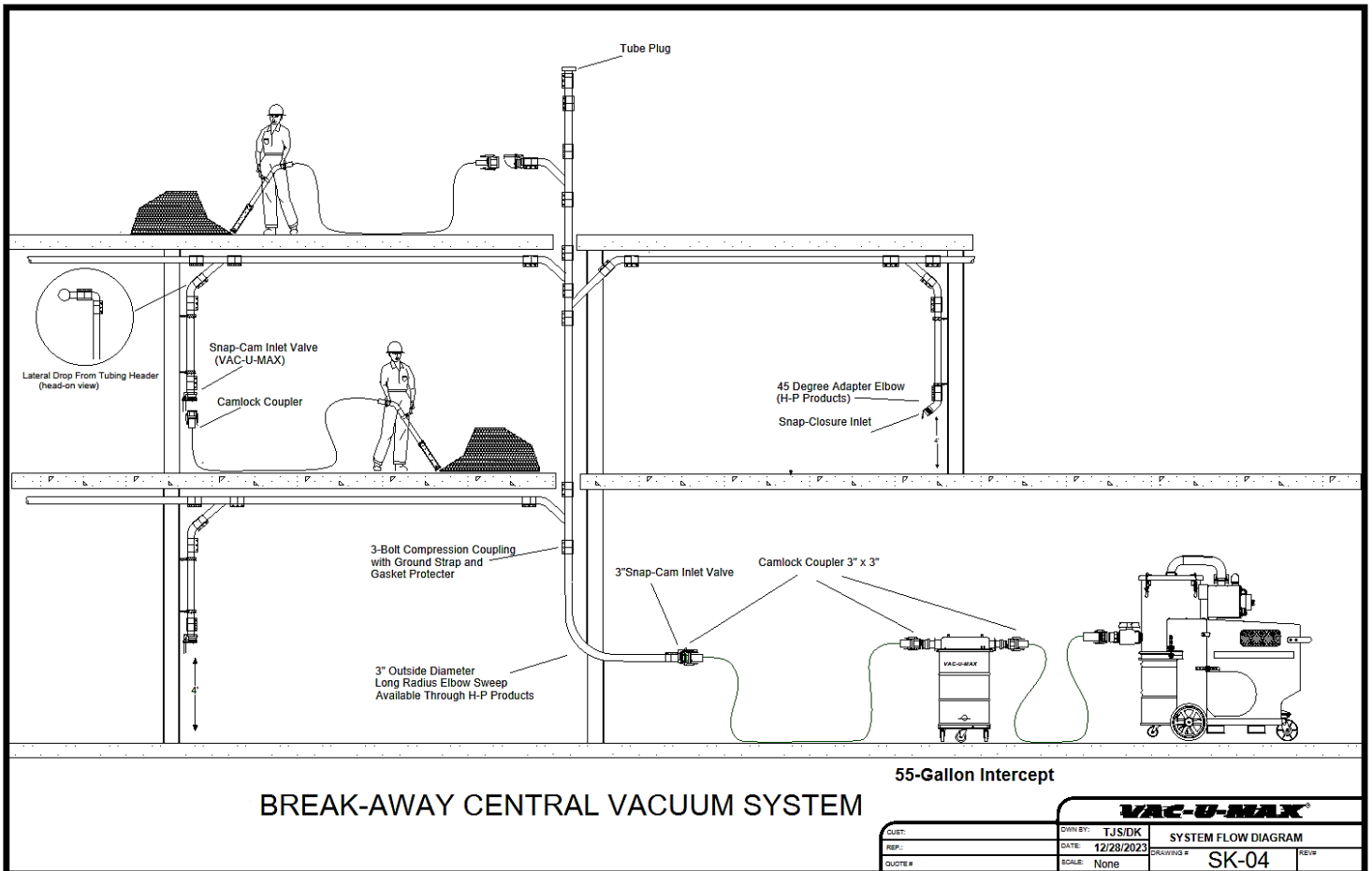


Eliminate material handling and improve ergonomics: The 1050FP shown to the left is being used to reclaim Steel Shot and introduce it back into the customer's shot blast machine via a VAC-U-MAX Intercept Hopper.

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MODEL 1050FP with Pulse-Jet Filter Cleaning

VERSATILITY



Break-Away Central Vacuum System

The best of both worlds: the convenience and energy-wise features of a portable vacuum cleaner, with the convenience of a central vacuum system with multiple hose connection points and a single collection point. In a “break- away” configuration, the vacuum can be disconnected from the permanent tubing and relocated to a remote location by an operator or a forklift. You can maximize your investment by placing the MDL1050FP vacuum wherever and whenever it’s needed.

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Designed for hard work in environments such as:

- ✓ Steel shot and grit blasting
- ✓ Conveyor transfer points and shake-out areas in foundries
- ✓ Precast concrete plants,
- ✓ Chemical plants
- ✓ Glass plants
- ✓ Cement bagging operations



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Accessories & Optional Equipment



MDL 115-01 Heavy-duty Intercept Cover assembly for 55 gallon drums, complete with replaceable stainless steel inlet and outlet adaptors, internal impact baffle plate with replaceable rubber absorption flap, neoprene gasket with grounding strap, lifting handles, and carbon steel construction with blue powder coat finish.

#23908 55-gallon open-top steel drum, 16-gauge, with 2" bung

#73030 HEAVY-DUTY Drum dolly, 55-gallon, fabricated base with (4) 6" swivel casters, and drum lock-down nuts, blue powder coat finish. Capacity: 1,200 lbs



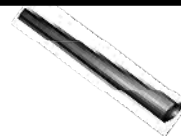
#20768X12

Floor Tool Assembly 2.5", 48" Long x 12" Wide



#21384

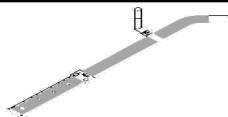
Beveled Rubber Hand Tool 2.5"



#03414

Suction Tube, 2.5" X 48" Long

3.0" Pick-up Tools

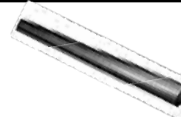


63377/03 BULK NOZZLE 3.0"



#21385

Beveled Rubber Hand Tool 3.0"



#03416

Suction Tube, 3.0" X 48" Long

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