

Minuteman[®]
Excellence Meets Clean



705 Series Air Vacuums

Air Operated Vacuums for Heavy-Duty Industrial Use

Markets/Applications

- Oil refineries
- Steel mills
- Cereal manufacturing plants
- Machine shops
- Automotive
- Power stations
- Engine manufacturing
- Rail-transit repair shops
- Ship building
- Welding Shops
- Chemical Manufacturing
- Airports
- Sump Cleaning
- Sand and Gravel
- Steel Chip
- Aluminum Chip
- Steel Scale
- Foundry Sand
- Fly Ash
- Coolants
- FLUX
- Oil
- Grease
- Chemicals
- Metal Stamping
- Steel Shot
- Crit Blast
- Ceramic Oven Materials
- Copy Machine Toner
- Iron Oxide
- Flammable Liquids (jet fuel)

Productivity

- 180" of waterlift on every air vacuum model
- High CFM up to 166cfm
- Capable of filling a 55 gallon barrel with liquid in less than 60 seconds

Accessories:

Tool Kits Available for Industrial and Commercial Use



Tool Kit #490025-1
Industrial Tool Kit



Tool Kit #490024-1
Commercial Tool Kit

General Overview

- No moving parts to replace
- No motors or switches to replace
- Silenced down to low 80 dba
- Available in stainless steel or electrostatically applied painted tanks
- Uses compressed air and the venturi principle to create a vacuum of exceptionally high flow and high static lift
- Ideal for areas where standard voltage is not available
- Capable of lifting or moving an extensive variety of solid or liquid materials
- Large range of tank sizes, filter arrangements, venturi and hose sizes, tools & attachments for wet/dry pick up

**Note: ULPA filtration exceeds HEPA standards

Specifications	Wet/Dry Models			ULPA DRY Only Models		
	C70506-01	C70515-01	C70555-01	C87506-01	C87515-03	C87555-01
Tank Size	6 gal.	15 gal.	55 gal.	6 gal.	15 gal.	55 gal.
Tank Type	Stainless Steel	Stainless Steel	Painted	Stainless Steel	Stainless Steel	Painted
Wet Capacity	3.5 gal	10 gal.	45 gal.	3.5 gal	10 gal.	45 gal.
Dry Capacity	.46 cu ft	1.86 cu ft	7.16 cu ft	.46 cu ft	1.86 cu ft	7.16 cu ft
Filtration	.3 micron @ 94.5% efficiency with cloth filter			.12 micron @ 99.999% efficiency		
Static Lift (Max)	180"	180"	180"	180"	180"	180"
Air Flow	166 CFM	166 CFM	166 CFM	166 CFM	166 CFM	166 CFM
Air Line Diameter	1/2" ID	1/2" ID	1/2" ID	1/2" ID	1/2" ID	1/2" ID
Max. Airline Pressure	100 Psi Max	100 Psi Max	100 Psi Max	100 Psi Max	100 Psi Max	100 Psi Max
Input Air Requirement	37 CFM	42 CFM	42 CFM	37 CFM	42 CFM	42 CFM
Venturi	Single Jet	Single Jet	Single Jet	Single Jet	Single Jet	Single Jet
Hose Connection	Coupler	Coupler	Coupler	Coupler	Coupler	Coupler
Wheel Size Front	N/A	3"	5"	N/A	3"	5"
Wheel Size Rear	N/A	8"	5"	N/A	8"	5"
Weight	27 lbs	51 lbs	110 lbs	27 lbs	51 lbs	110 lbs

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Minuteman is a full line manufacturer of sweepers and scrubbers; as well as critical filter vacuums, industrial and commercial vacuums, floor and carpet machines, and litter vacuums for commercial and institutional facilities, whereas PowerBoss is a full line manufacturer of sweepers and scrubbers for industrial facilities.

A Member of the Hako Group

Come Visit our Website at
www.minutemanintl.com