



Portable Vacuum Systems

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Gardner Denver's experience with these portable products descended from the Invincible line dating back to 1905. Over 150,000 units are in use around the world on every application ranging from general housekeeping to spill pick-up and dust control. Our engineers will ensure the portable unit you choose is the most efficient and cost effective choice to achieve the desired performance.



4654P



4554P



3613P



1353P



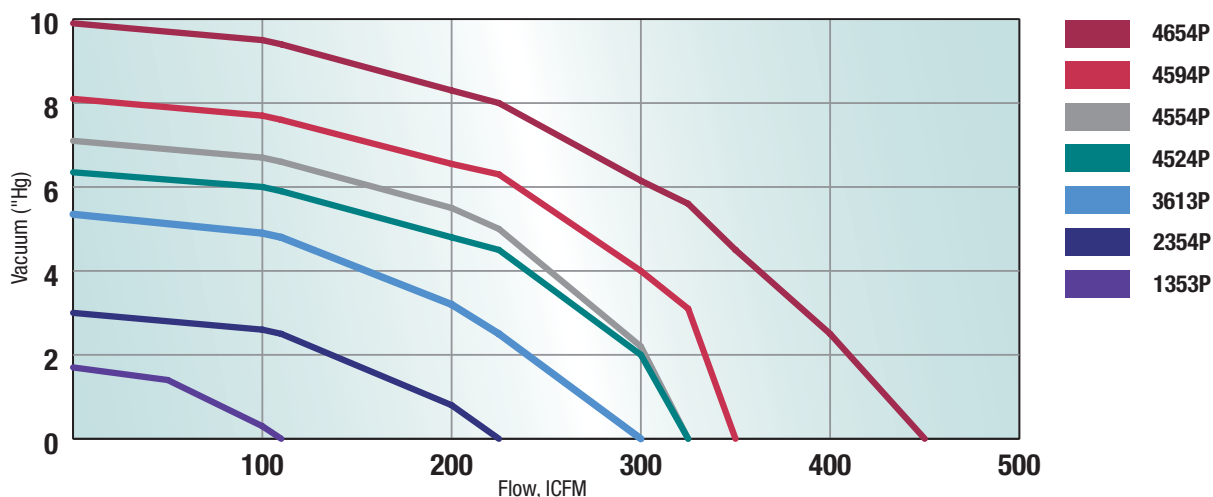
2354P with
Soundproof Enclosure

Portable Vacuum Specification & Selection Chart

Model Number		Specifications					Operation Selection					
New	Old	Hp	Filter Area Sq. Ft.	Collector Capacity Cu. Ft.	dBA	Drive	1.5" Hose				2" Hose	
							10'	15'	25'	50'	25'	50'
1353P	630	.75	6.5	.5	72	Direct	1	*	*	*	*	*
2354P	460	1.75	8	1.5	76	Direct	1	1	*	*	*	*
3613P	300	5	10	1.5	83	Belt	2	2	2	*	1	*
4524P	809	5	25	2	88	Belt	2	2	2	1	1	*
4554P	700-7.5	7.5	25	2	90	Belt	3	2	2	2	1	1
4594P	700-10	10	25	2	92	Belt	3	2	2	2	1	1
4654P	700-15	15	25	2	87	Belt	3	3	3	1	1	1

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Vacuum Performance – Quick Reference Guide



Features

1. Continuous-duty TEFC (except 1353P TENV)
2. Double inverted, easy access filter bag for maximum filter surface area
3. Rugged, cast aluminum vacuum producer ensures durability and reduced vibration
4. Durable, compact, portable chassis for single person mobility
5. Easy to handle, removable dump bucket
6. Tool carrier
7. NEMA 1 manual push button starter with 25 foot cord
8. Hose inlet for 1.5" and 2" hoses
9. Discharge protection screen

Available Options

- HEPA filters
- Automatic or manual bag shakers
- Sound enclosures for 80 dBA
- Auxiliary collectors
- Explosion-resistant motor and starters NEMA 7/9
- Stainless steel contact points
- Stationary frames for central vacuums
- Crane hook lift assembly
- Premium efficiency filtration – 99.9% @ 0.5 or 0.3 micron
- Special electrical panels for process applications
- Inlets for multiple users

Portable Vacuum Systems

Gardner Denver's Cat Vacs are specifically designed for performance and built for years of hard use. A review of the Cat Vac's advanced features illustrates why nothing beats a Cat Vac.

Key Features

The chassis and most components are steel with an optional stainless steel canister to resist corrosion when vacuuming moist or corrosive particulate. The primary filter is PTFE 99.95% efficiency to 0.5 microns with a reverse pulse pre-filter cleaning system. The primary filter is so efficient, the oversized (three times larger than other vacuums) HEPA filter may go years without being replaced. The vacuum producer is designed for super quiet operation and continuous duty.

Reverse Pulse Cleaning

A simple lever mechanism releases a blast of fresh air on the primary filter, sending dislodged particles to the collection canister. When the lever is reset, the suction returns to normal, and strain to the motor is reduced. Optimal filtration is restored for an extended period, and the motor runs cooler.

Oversized HEPA Filter

The HEPA filter traps 99.97% of particles above 0.3 microns and has three times the surface area of most vacuums, reducing filter "binding", and assuring longer operation at peak efficiency.



TOM CAT



PANTHER

Cat Vac Specification & Selection Chart

	Tom Cat		Panther	
Motor	1.5 Hp 1 phase	2 Hp 3 phase	3 Hp 3 phase	5 Hp 3 phase
Voltage	120 vac	240/460 vac	240/460 vac	240/460 vac
Amps	16.8	5.4/2.7	10.4/5.2	15.6/7.8
Filter	PTFE Cartridge Filter 99.95% @ 0.5 micron	PTFE Cartridge Filter 99.95% @ 0.5 micron	PTFE Cartridge Filter 99.95% @ 0.5 micron	PTFE Cartridge Filter 99.95% @ 0.5 micron
Capacity	15 gallon	15 gallon	15 gallon	15 gallon
Max. Suction	58" H ₂ O	71" H ₂ O	75" H ₂ O	93" H ₂ O
	4.3 "Hg	5.2 "Hg	5.5 "Hg	6.8 "Hg
Max. Airflow	127 cfm	160 cfm	200 cfm	295 cfm
Weight	80 lbs.	80 lbs.	325 lbs.	325 lbs.
Length	33"	33"	43"	43"
Width	21"	21"	25½"	25½"
Height	49"	49"	59½"	59½"
Std. Hose Length	10 ft.	10 ft.	N/A	N/A
Hose Diameter	1½"	1½"	1½", 2", 2½"	1½", 2", 2½"
Tool Package	302RMA6031	302RMA6031	N/A	N/A
Duty Cycle	Continuous	Continuous	Continuous	Continuous
HEPA filter	99.97% @ 0.3 micron	99.97% @ 0.3 micron	99.97% @ 0.3 micron	99.97% @ 0.3 micron
Explosion Proof	Optional	Optional	Optional	Optional
Reverse Pulse Filter	Standard	Standard	Standard	Standard
Noise Level	85 dBA	85 dBA	85 dBA	85 dBA
Power Cord	25 ft.	25 ft.	25 ft.	25 ft.
Warranty	1 year	1 year	1 year	1 year

Contact Your Gardner Denver Representative

Ask about our complete Hose, Tools and Accessories brochure or our Engineered Vacuum Systems brochure with Design Guide.

For additional information, contact your local representative or

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