

# 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.



1353P



2354P with  
Soundproof Enclosure



4554P



3613P

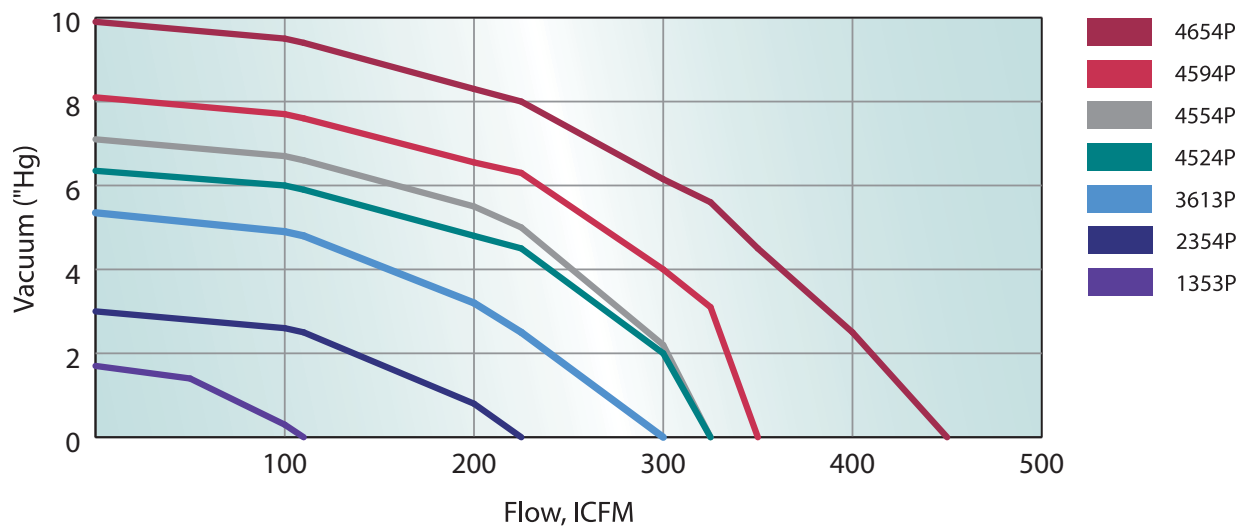


4654P

## 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

## 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







## Hoffman and Lamson Monitoring and Control Systems

Whether you're responsible for a wastewater treatment plant, the smelting operation at a foundry or the precise material handling needs of a manufacturing facility, Hoffman and Lamson offers control systems to properly operate your blowers and exhausters and protect them from conditions that may lead to catastrophic mechanical failure, costly downtime or voiding your manufacturer's warranty. At Hoffman and Lamson we

engineer a variety of control systems and monitors capable of providing you with the protection and information you need to keep your operation running at peak efficiency.

Our control systems can monitor a variety of conditions that include motor current, motor temperature, blower vibration, bearing temperature, bearing oil level, discharge air temperature, inlet vacuum and outlet pressure.

## Genuine Hoffman and Lamson Factory Service and Parts



- Factory Trained Service Professionals
- On-site, On-Demand Service
- System Optimization
- Blower Remanufacturing
- Training, Troubleshooting and Consulting

- Warranty Renewal Programs
- Genuine GD Quality Replacement Parts
- Highest Quality Lubricants
  - AEON® Centrifugal Lubricating Grease
  - AEON CF-46 Centrifugal Blower Oil




## Accessories

- Engines
- Motors
- Turbines
- Variable Frequency Drives
- Butterfly Valves
- Check Valves
- Filters
- Silencers
- Expansion Joints
- Gauges
- SmartMeter
- Blower Control Panels

# Gardner Denver

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Specifications subject to change without notice.  Please recycle after use.



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CF-V-PORT-A-0512  
Supersedes GDCF-1-220 2nd Ed. 1/10