





# POWERFUL

## Midmark PowerVac® Oil-less Dry Vacuums

Midmark's PowerVac® is the first dry vacuum to combine the dental professional's most desired features into one flexible, space-saving, performance-driven system. The PowerVac® creates a new standard for dental dry vacuums by offering:

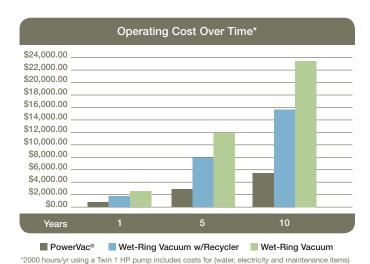
- High performance up to 18" Hg
- Oil-less and water-less design
- Quiet operation
- Zero maintenance
- Upgradable flexibility
- Unmatched, exclusive product warranty

Many integrated product features elevate the PowerVac® above the competition. However, one feature stands out as superior – the revolutionary rotary claw pump technology. Midmark designers chose to utilize the tough, industrial-grade, high performance characteristics of this proven pump technology to withstand the rigors of dentists' vacuum needs. The durability of this technology supports the PowerVac's 10-year/20,000-hour pump warranty, which is unmatched in the industry.

The PowerVac® is more than pure power. Due to its innovative design, the PowerVac® operates at a pleasingly quiet sound level and requires no regular maintenance. The air/water separation tank is conveniently attached to the top of the base, enabling the entire unit to take up about the same floor space as conventional wet-ring vacuums.

Requiring minimal tools, installation is also a snap. With its compact square cabinet, easy-roll casters and vertical design, the PowerVac® can be located nearly anywhere in the equipment room with ease. Best of all, it can replace many types of existing vacuum technology, regardless of plumbing configurations. Upgrading to handle additional vacuum users is easy as well and can be accomplished on-site in a matter of a few minutes, providing up to a 133% performance gain.

Bringing more versatility, greater durability and a higher performance level than traditional wet-ring or dry vacuums, you can depend on the PowerVac® to keep your office running smoothly, safely and hassle-free.



Performance

30
25
10
15
10
5
10
15
20
25
30
35
40
45

Flow Rate – CFM
NOTE: 5 user vacuum comparison

PowerVac®
Regenerative Blower
Wet-Ring Vacuum





The PowerVac's unique pump has an integrated silencer to reduce the noise level, making it one of the quietest dry vacuums on the market.



Twin 200 CFM fan keeps the PowerVac® cool, which helps reduce wear and tear on the motor and other internal components.



Exclusive, heavy-duty casters make moving and maneuvering the PowerVac® easy. The adjustable leveling feet keep it level even on irregular surfaces.



Plug and play hose connections mean there are no tools required for installation.

### **Specifications**

Model	Max Users*	No. Vacuums	Total HP	Vacuum ("Hg)	Voltage	Total Amps	Overall Dimensions H x W x D**	Base Dimensions H x W x D**	Tank Dimensions H x W x D	Shipping Weight
Р3	3 – 5	1	2	up to 18	208-230 60 Hz	11.4	58" x 22" x 22"	26" x 19.5" x 18.5"	32" x 22" x 22"	Base - 402 lb Tank - 90 lb
P5	5 – 7	1	2	up to 18	208-230 60 Hz	11.4	58" x 22" x 22"	26" x 19.5" x 18.5"	32" x 22" x 22"	Base - 402 lb Tank - 90 lb
P7	7 – 10	1	2	up to 18	208-230 60 Hz	11.4	58" x 22" x 22"	26" x 19.5" x 18.5"	32" x 22" x 22"	Base – 402 lb Tank – 90 lb
P6	6 – 10	2	4	up to 18	208-230 60 Hz	11.4 x 2	58" x 46" x 22"	26" x 39" x 18.5"	32" x 22" x 22"	Base – 402 lb x 2 Tank – 90 lb x 2
P10	10 – 14	2	4	up to 18	208-230 60 Hz	11.4 x 2	58" x 46" x 22"	26" x 39" x 18.5"	32" x 22" x 22"	Base – 402 lb x 2 Tank – 90 lb x 2
P14	14 – 20	2	4	up to 18	208-230 60 Hz	11.4 x 2	58" x 46" x 22"	26" x 39" x 18.5"	32" x 22" x 22"	Base – 402 lb x 2 Tank – 90 lb x 2

<sup>\*</sup> HVE = 1 vacuum user; SE = .5 vacuum user; N,0 Scavenger = .5 vacuum user \*\* Twin (P6, P10, P14) dimensions are with base units side by side; base units may also be stacked.

#### Accessories

- SolmeteX® Hg5 Amalgam Separator
- Hg5 Mounting Kit for PowerVac®
- Precision Cleanse Plus Vacuum System Cleaner
- Separation Tank Strainer

## Warranty

- 5 years/10,000-hour product warranty
- 10 years/20,000-hour pump warranty

## Complies with NFPA 99C level 3





Precision Cleanse Plus Vacuum System Cleaner Keep your vacuum thoroughly clean, naturally disinfected and deodorized.



The SolmeteX® Hg5 amalgam separator ISO 11143 certified at greater than 99% and meets environmental regulatory standards.

Midmark is an ISO 13485 and ISO 9001 Certified Company. For more information or a demonstration, contact your Midmark dealer or call: 1-800-MIDMARK Fax: 1-877-725-6495 Outside the U.S.A. call: 1-937-526-3662 Fax: 1-937-526-8214 or visit midmark.com

