



**\*GET TRADE-IN CREDIT THRU 12/2022**

# MECHANICAL ROOM

POWERAIR® | POWERAIR MAX® | POWERVAC®  
POWERVAC® G | CLASSICSERIES®



# POWERAIR OIL-LESS AIR COMPRESSORS

Midmark PowerAir® oil-less dental compressors satisfy the high standards demanded by today's dental professionals. Our compressors provide greater cubic feet per minute (CFM) of compression than the competition, while filtering out 99.9997% of compressed air contaminants. With quiet operation and an unmatched, exclusive 5-year product warranty, you can be confident of reliable operation for years to come.

## FEATURES

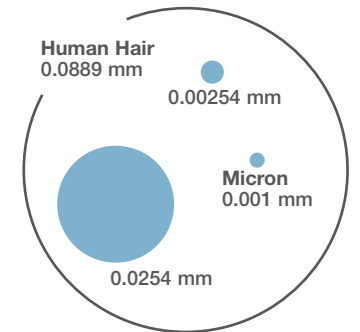
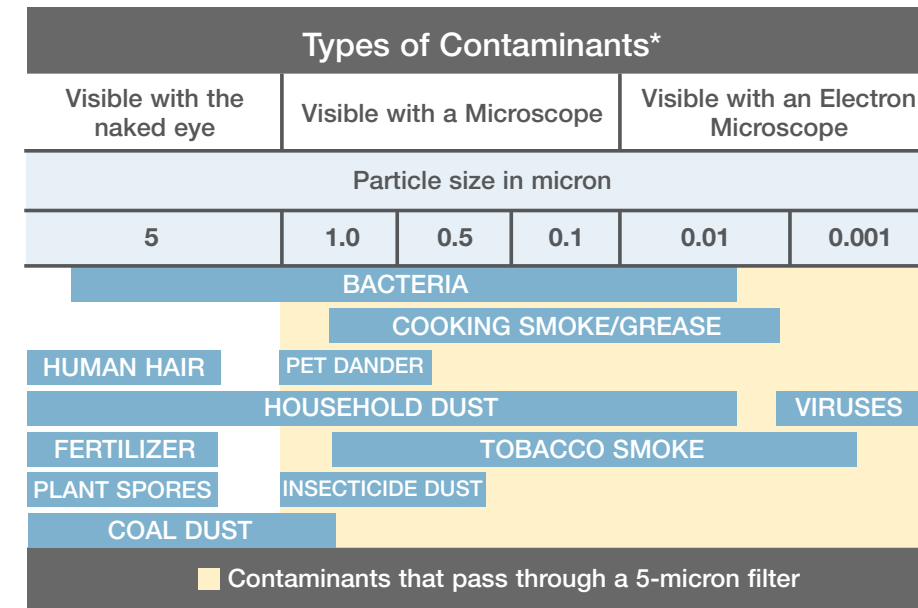
- Industry-leading performance – more CFM than the competition
- 0.01-micron coalescent filter designed to provide the ultimate in clean air, generating the capacity to capture 99.9997% of compressed air contaminants
- Quiet operation
- Unmatched, exclusive 5-year/3,500-hour product warranty



- 01** Sound covers (optional) allow for quiet compressor operation and include high-output cooling fans and quick-connect electrical plug.  
**02** In compliance with NFPA 99 category 3 standards, all PowerAir oil-less compressors include a 0.01-micron coalescent filter to provide ultra-clean air.  
**03** A unique exhaust silencer/filter is designed to keep noise levels low, and filters purge air to a nearby drain for a cleaner mechanical room environment.  
**04** Simple and effective, the service access manifold houses all critical compressor operating controls in one convenient location.



YOU CAN DEPEND ON MIDMARK POWERAIR® OIL-LESS DENTAL AIR COMPRESSORS. PROVEN. RELIABLE. TRUSTED.



**HOW BIG IS A MICRON?**  
 When imagining the size of a micron, think of it like this: The large circle represents the size (O.D.) of a single human hair. The smallest dot represents one micron, or 1/1,000 of a millimeter. Midmark PowerAir® oil-less compressors utilize a 0.01 micron coalescent filter.

Competitive compressor brands filter air to 5 micron. Midmark PowerAir® oil-less compressors filter air to 0.01 micron.

\*Adapted from: [http://www.cleanaire.co.nz/design\\_your\\_HRV/Air+Filters+Explained.html](http://www.cleanaire.co.nz/design_your_HRV/Air+Filters+Explained.html)

## MIDMARK POWERAIR® MODEL SPECIFICATIONS

Model/Order No.	P21	P22	P32	P52	P72
User Capacity	1-3	1-3	3-5	5-7	7-10
CFM @ 80psi	5.2	5.2	7.8	10.6	15.9
No. of Heads	2	2	3	2	3
Total Horsepower	1.5	1.5	2.25	3.2	4.8
Voltage	115	208-230	208-230	208-230	208-230
Line Frequency	60 Hz	60 Hz	60 Hz	60 Hz	60 Hz
Total Amps	16.0	7.0	11.0	20.0	29.0
Circuit Breaker (Amp)	20	20	20	30	40
dBA	65	65	67	70	73
dBA with Sound Cover	60	60	62	65	68
Tank Capacity	10 gal	10 gal	20 gal	20 gal	32 gal
Size (H x W x D)	27" x 26" x 24"	27" x 26" x 24"	29" x 33" x 26"	31" x 33" x 26"	33" x 40" x 27"
Size with Sound Cover	32" x 26" x 26"	32" x 26" x 26"	33" x 33" x 28"	33" x 33" x 28"	39" x 40" x 30"
Temperature Range (°F)	40°-104°	40°-104°	40°-104°	40°-104°	40°-104°
Shipping Weight (lbs.)	285	285	360	410	500

Used unit



# POWERVAC G DRY VACUUM

The Midmark PowerVac® G provides on-demand energy management that creates a new standard for dental vacuums. Other vacuums operate at full force regardless of demand. The PowerVac G automatically increases the pump speed to match demand, maintaining a constant vacuum level and giving you exactly the vacuum you need, no more and no less. Then, if five seconds pass without activity, the PowerVac G switches to Sleep Mode, reducing energy consumption by as much as 83%.

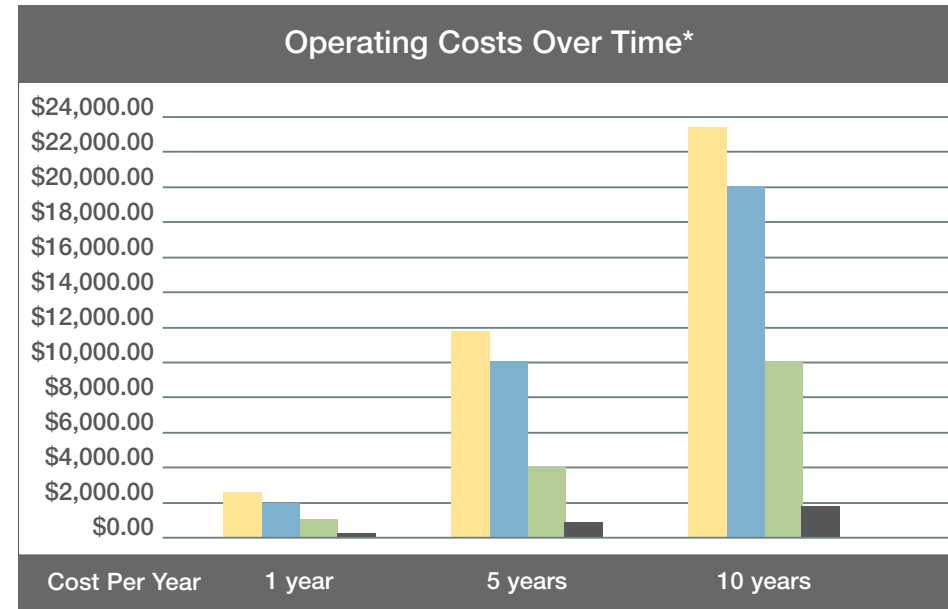
## FEATURES

- Same features as the PowerVac® with additional benefits
- Efficient energy control – uses up to 83% less electricity than competitive systems
- Significant heat reduction – reduces heat emissions by up to 30%
- Whisper-quiet operation – as low as 48 dBA
- Consistent high-performance – up to 18" Hg
- Upgradable flexibility – can accommodate 1–20 users
- Unmatched, product warranty – 5-year/10,000 hour full-product; 10-year/20,000 hour pump warranty

**POWERVAC® G TAKES THE DENTAL VACUUM TO A NEW LEVEL BY COMBINING INDUSTRY-LEADING PERFORMANCE AND POWER WITH AN ENVIRONMENTALLY FRIENDLY, ENERGY-EFFICIENT AND WATER-FREE SYSTEM.**



01| The powerful 3-HP motor can meet the vacuum demands of up to 10 users simultaneously. 02| The PowerVac G is capable of producing just as much vacuum as you demand and nothing more. 03| The PowerVac G control panel allows you to easily select the vacuum level that meets your needs. 04| The PowerVac G has a super-capacity separator large enough to meet the needs of most offices.



\*2000 hours/yr using a Twin 1-HP pump. Includes costs for water, electricity and maintenance items.

## MIDMARK POWERVAC® G SPECIFICATIONS

Model/Order No.	G3 (SINGLE)	G5 (SINGLE)	G6 (TWIN)	G7 (SINGLE)	G10 (TWIN)	G14 (TWIN)
No. Users	3-5	5-7	6-10	7-10	10-14	14-20
No. Vacuums	1	1	2	1	2	2
Total Horsepower	3	3	6	3	6	6
Vacuum (" Hg)	up to 18	up to 18	up to 18	up to 18	up to 18	up to 18
Voltage	208-230 V 60 Hz	208-230 V 60 Hz	208-230 V 60 Hz	208-230 V 60 Hz	208-230 V 60 Hz	208-230 V 60 Hz
Total Amps	20	20	20 x 2	20	20 x 2	20 x 2
Circuit Breaker Amps	30	30	30 x 2	30	30 x 2	30 x 2
Dimensions Overall: H x W x D	59" x 22" x 22"	59" x 22" x 22"	59" x 56" x 22"	59" x 22" x 22"	59" x 56" x 22"	59" x 56" x 22"
Base: H x W x D	25" x 22" x 20"	25" x 22" x 20"	25" x 22" x 20"	25" x 22" x 20"	25" x 22" x 20"	25" x 22" x 20"
Tank: H x W x D	34" x 22" x 22"	34" x 22" x 22"	34" x 22" x 22"	34" x 22" x 22"	34" x 22" x 22"	34" x 22" x 22"
Shipping Weight	Base - 431 lb Tank - 90 lb	Base - 431 lb Tank - 90 lb	Base - 431 lb x 2 Tank - 90 lb x 2	Base - 431 lb Tank - 90 lb	Base - 431 lb x 2 Tank - 90 lb x 2	Base - 431 lb x 2 Tank - 90 lb x 2

New Unit