

DENTAL MECHANICAL ROOM  
**POWERAIR® OIL-LESS  
AIR COMPRESSORS**



## ADVANCED PERFORMANCE

Midmark PowerAir oil-less dental compressors satisfy the high standards demanded by today's dental professionals, delivering the advanced performance you need from a brand you can trust. 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 five-year product warranty, you can be confident of reliable operation for years to come. Available in five models to meet the needs of your practice.

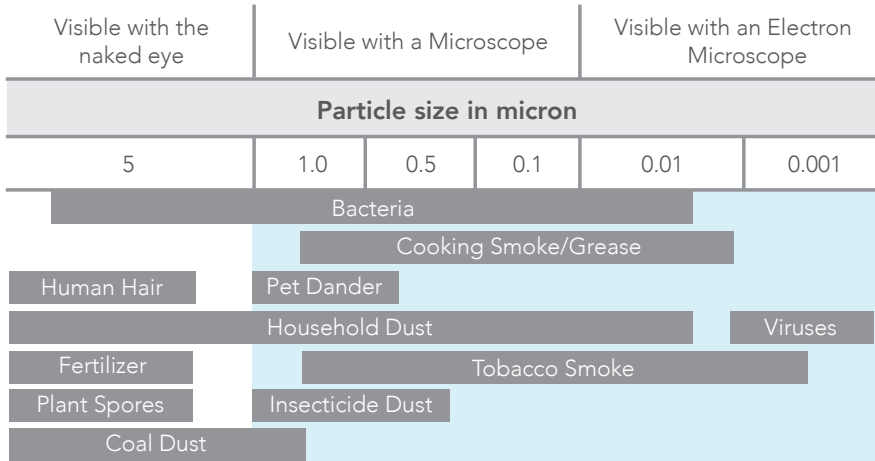
### FEATURES

- Industry-leading performance provides some of the highest CFM ratings.
- Quiet operation
- Air dried to < 0°F dew point
- 0.01-micron coalescent filter designed to provide ultra-clean air, generating the capacity to capture 99.9997% of compressed air contaminants
- 5-year/3,500-hour product warranty

- 01** Sound covers (optional) allow for quiet operation and include high-output cooling fans and a quick-connect electrical plug
- 02** All PowerAir oil-less compressors include a 0.01-micron coalescent filter to provide ultra-clean air, in compliance with NFPA 99 category 3 standards
- 03** Our advanced 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.

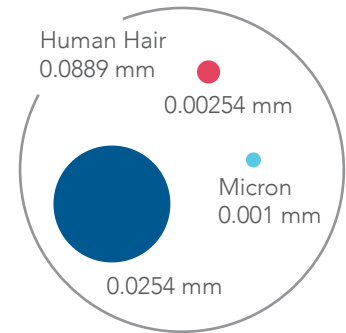
## Types of Contaminants\*



■ Contaminants that pass through a 5-micron 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)



## 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.

## 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 (lb)	285	285	360	410	500