



VACSTAR

VACSTAR®

More Performance.
Less Water.
Less Energy.



AIR
TECHNIQUES equipped for life®

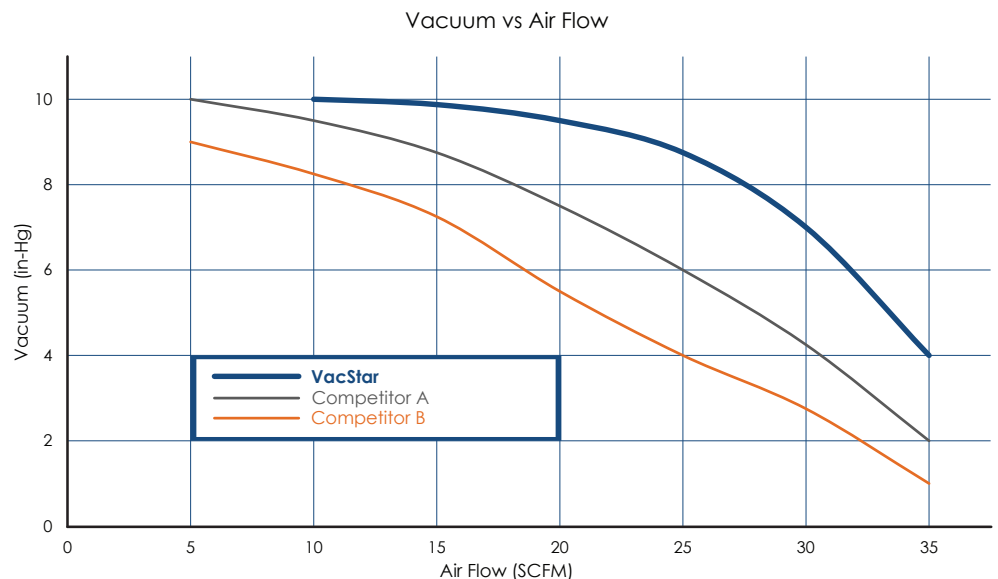


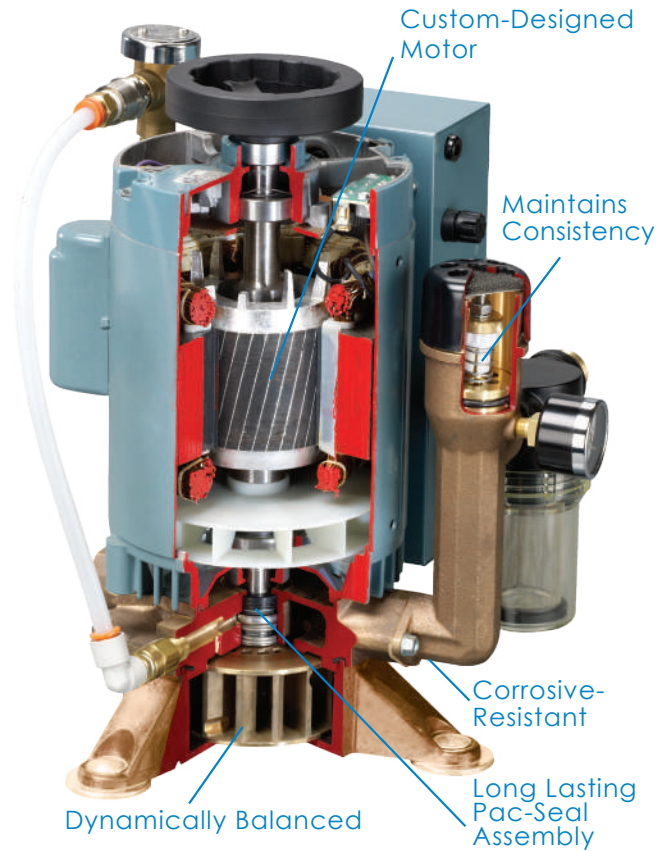
Powering Your Practice

VacStar liquid-ring vacuums have been trusted by dentists since 1986 and still deliver best-in-class performance. The VacStar system allow dental offices to consistently obtain the highest suction power while maintaining a space-saving, compact design. With water and energy savings in mind, our liquid ring vacuums are designed specifically to reduce your utility bill and promote an eco-conscious operating environment for your business. VacStar can be sized to fit any practice from one to seven users and are fully expandable for even larger practices.

Go With The Flow

VacStar powers dental clinics more effectively with significantly higher air flow and much less water when compared to the equivalent level of the competition.





Efficient, Effective, Eco-Friendly

VacStar consumes less water to power dental clinics with the Hydromiser water recycling feature. Setting a fresh standard in reusing water, HydroMiser recycles up to 75% of the water used by traditional liquid-ring dental evacuation systems. VacStar consistently delivers high performance, with less water, for an economical solution to your dental vacuum needs.

- Oil-less motor and pump housing ensures no disposal hassles or leaks.
- Easy to change solids collector means quick, easy maintenance and more time spent with your patients.
- Dual pump models operate independently providing redundancy and piece of mind.
- Savings of over 65,000 gallons of water each year when used with a Hydromiser.
- Hydromiser operates without any electricity or moving parts.
- Recycles water and scavenges nitrous simultaneously with combined air/water separator.
- Vacuum Equalizer accessory automatically turns pumps on or off by monitoring vacuum demand.
- All models comply with the latest UL-60601-1 and CAN/CSA C22.2 No. 601.1 standards.

Vision Monitor Features:



- IoT Condition Monitoring system with web-based user interface (on web and mobile App: Apple & Android)
- Alarms and (pre-) warnings are reported immediately to the desktop and by email
- Remote access to practice equipment via Cloud: easy, safe and secure device configuration
- Legacy equipment monitoring for older or Classic, non-networked devices (Connect Box)



MAKE YOUR VACSTAR SMARTER

Connect your VacStar vacuum to the Vision Monitor IoT platform to ensure you're always up and running. By using the Connect Box, part number N1110, you can add any of the VacStar vacuum models, or other Air Techniques equipment, into Vision Monitor's cloud monitoring system to ensure your entire utility room gets connected.

Specifications



Part Number	Sim. Users	Voltage (+/- 10%)	Dimensions WxHxD (in)	Water Flow Rate (gpm)	Circuit Breaker (A)
VS20	1-2	120 , 220	11 x 14 x 11	.50	20
VS40	2-3	220	11 x 17 x 11	.75	20
VS50	2-4	220	28 x 22 x 16	1.00	30 or 15 (x2)
VS50H	2-4	220	28 x 25 x 16	.26	30 or 20 (x2)
VS80	4-7	220	28 x 22 x 16	1.50	40 or 20 (x2)
VS80H	4-7	220	28 x 25 x 16	.38	40 or 20 (x2)

airtechniques.com

All VacStar Models Are Backed By An All-Inclusive **5 Year** Warranty From Design to Install

All VacStar liquid ring vacuum systems are manufactured in our 200,000 sq. foot New York facility with expertise and care to provide you with the highest quality vacuum full of benefits to enhance your practice. As always, you can depend on Air Techniques for the best customer service and technical support. From design to install, Air Techniques is there every step of the way.



EASY MAINTENANCE

We recommend the use of Monarch CleanStream® on a daily basis to break down and eliminate the debris build-up that occurs in vacuum lines. It is the only cleaner we recommend using with VacStar Wet-Ring Vacuum Systems.



CORPORATE HEADQUARTERS
1295 Walt Whitman Road
Melville, New York 11747- 3062
800-247-8324

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