

Infinity

Hybrid Vacuum Systems

The Most Environmentally
Friendly Design Available



STANDARD FEATURES:

TOTAL RECIRCULATING PUMP DESIGN: 100% Recirculation of Supply Water

OIL-LESS DESIGN: No Oil Levels to Maintain

QUIET OPERATION: 62-64 DbA

SMALL FOOTPRINT: Fits in Small Mechanical Rooms

ENERGY EFFICIENT: Uses Less than 2200Kw Hours per year of electricity

LIQUID RING DESIGN: Works on Small Pipe Sizes / Extremely Low Heat Output

RELIABLE: Simple - Straight Forward Controls

NO TRAPS: Self Rinsing Feature Keeps System Clean & Functional

AUTOMATIC TANK DRAIN: No Maintenance

CORROSION PROOF HOLDING TANK: No Leaks – Years of Dependable Service

WARRANTY: 2 YEAR All Inclusive

VISIT OUR WEBSITE FOR MORE DETAILED INFORMATION

I-vac Services Inc.

Infinity Hybrid Vacuum Systems are the most technologically advanced liquid ring vacuum systems available in the dental industry.

The Infinity Vacuum System uses ONLY four gallons of water per day. This water is used for flushing the reservoir and holding tank at the end of the day, making it a "SELF CLEANING" system.

Our competitors claim to use the latest in Water Saving Technology", yet their liquid ring vacuum systems still waste anywhere from 30,000 to 180,000 gallons of water each year. That's not very environmentally sound!

The dental industry deserves better!

The **Infinity Vacuum System** uses the same water over and over each day. Our patented inlet condenser even condenses the moisture in the incoming humid air, which adds even more "FREE" water to the system for use. The result is the most energy efficient & environmentally friendly liquid ring vacuum system the dental industry has ever seen.

UNMATCHED EXPERIENCE

I-vac Services Inc. designed the dental industry's **FIRST** variable speed driven vacuum system back in 2002. It took our competition more than 10 years to begin using variable speed drives on their vacuum systems.

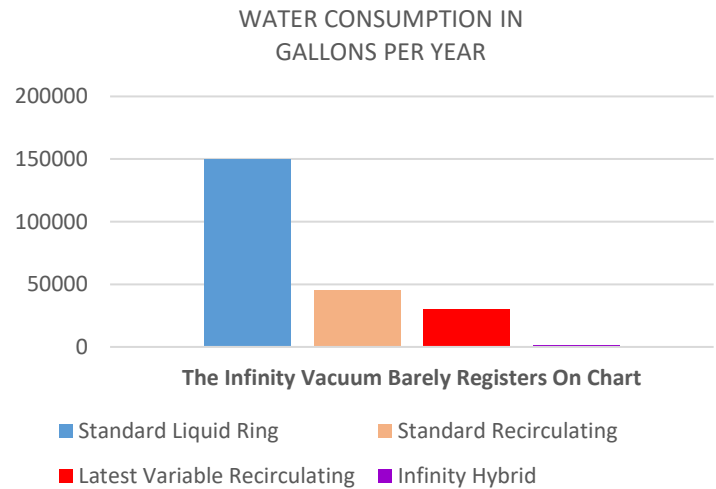
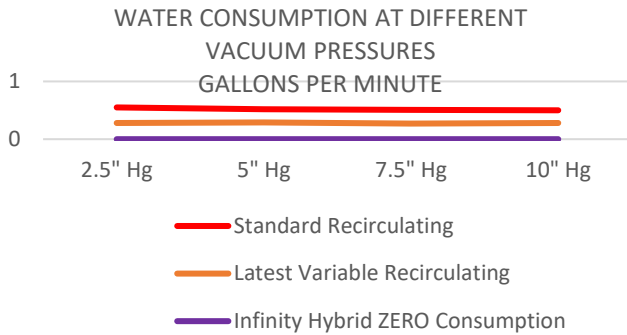
Once again, **I-vac Services Inc.** has introduced an industry changing technology with the **Infinity Vacuum**. We predict our competition will soon copy our **Infinity** design, and then claim it as their:

"Revolutionary New Design"

I-vac Services Inc.

Innovation NOT Imitation

Infinity Hybrid Vacuum System



NOTE: FOUR Gallons of water is consumed during the self-rinsing cycle at the end of the day.

We are proud to introduce the dental industry's **FIRST** 100% recycling liquid ring vacuum system.



Just like Variable Frequency Drive Technology, (Total Water Recirculation) technology for liquid ring pumps has been used in high-tech industrial applications for over 30 years.

Our competitors have focused their engineering efforts on the very costly & wasteful means of partial water recirculation technology of the 1970's.

WELCOME to the 21st Century! The *Infinity Liquid Ring Vacuum System*, not only uses the same water over and over, but actually adds water to the holding reservoir by condensing moisture out of the incoming humid air, saving you **THOUSANDS** in water & sewer costs annually. Not to mention the environmental benefits to your community in these times of water shortages. Tax Credits May Even Apply – Check with your local municipality.

The *Infinity Vacuum System* is the perfect choice for those that want to get away from their wasteful and expensive current systems, but find that typical Dry Type Vacuum Systems simply won't do the job. At **I-vac Services Inc.**, we develop solutions!

Driven by a variable frequency drive (VFD), the *Infinity* vacuum is just as environmentally friendly on energy consumption as it is on water consumption, using only 2,200 Kw Hours of electricity per year. At **I-vac Services Inc.**, we provide industry changing technologies that improve equipment performance & overall quality for our customers, and the dental industry as a whole.

All systems are shipped from the factory, fully assembled and available with Amalgam Separation Systems pre-installed for easier installation. Contact your local Full Service Dental Supply Dealer for more information.

Reliable - Environmentally Friendly - Easily Serviced & Maintained – Energy Efficient – Consistent Performance

I-vac Services Inc. – Innovative Vacuum & Compression

SETTING NEW STANDARDS

	USERS	HP	FLA	CFM @ 8" Hg	DBA	VOLTAGE	BREAKER	WEIGHT	H" x W" x D"
IV45	4-5	1.4	5.0	22	66	208-230 +/-10%	10A	235	44x24x30

I-vac Services Inc.

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IV67	6-7	2.2	9.5	35	70	208-230 +/-10%	15A	268	48x24x30
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