

# Vortex Series

## Oil-less Air Compressors



### STANDARD FEATURES:

- 3.95 CFM @ 80psi PER HORSEPOWER
- 0.01 MICRON COALESCING FILTRATION
- 35 DEGREE F OR LOWER PRESSURE DEWPOINT
- INDIVIDUAL PUMP CIRCUIT BREAKERS
- 24 VOLT LOW VOLTAGE REMOTE ACTIVATION
- REMOTE AIR INTAKE KIT
- HIGH RUN TIME ALARM SYSTEM
- LIQUID FILLED STAINLESS STEEL PRESSURE GAUGES
- STAINLESS STEEL DRYING SYSTEM
- BRAIDED STAINLESS STEEL DISCHARGE HOSES
- LOCAL / OFF / REMOTE OPERATION MODES
- WARRANTY: 2 YEAR COMPRESSOR HEADS / ALL OTHER COMPONENTS



### I-vac Services Inc.

#### VORTEX SERIES

The **Vortex Series** Oil-less air compressors offer one of the highest flow rates per horsepower in the dental industry. Combined with a superior drying & filtration system, the Vortex air compressors deliver the clean / dry air you expect.

Our use of individual circuit breakers instead of “light switches” protect your investment from potential pump overload conditions. In addition, we incorporate a high run time alarm system which automatically shuts your compressor off in the event of a major air leak.

#### UNMATCHED EXPERIENCE

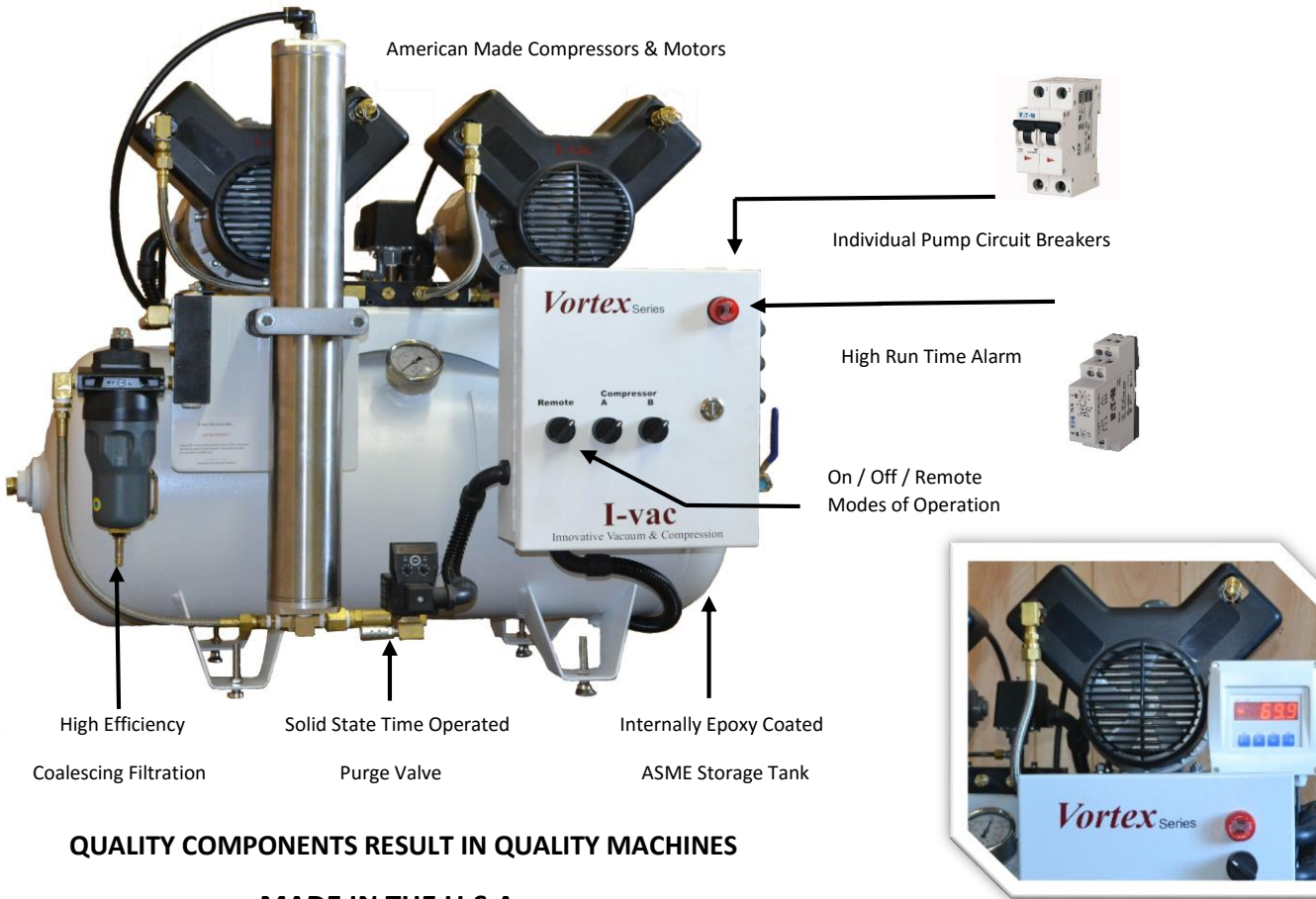
**I-vac Services Inc.** has designed and fabricated some of the nation’s largest dental college compressed air & vacuum systems as large as 230 users.

We routinely design custom NFPA Level I & II Systems for medical applications, which must be certified to perform as specified.

**I-vac Services Inc.** provides products that meet or exceed NFPA specifications!

VISIT OUR WEBSITE FOR MORE DETAILED INFORMATION

# Vortex Series Oil-less Air Compressors



**QUALITY COMPONENTS RESULT IN QUALITY MACHINES**

**MADE IN THE U.S.A**

**Over 80% of our components are American Made.**

The **Vortex Series** air compressors offer high air output per horsepower, making them among the most energy efficient in the dental industry. Our drying & filtration systems deliver consistently clean / dry air. We test each machine with calibrated and certified test instruments to ensure performance as advertised. The compressor shown has a Pressure Dewpoint of minus (-69.9F). This is more than 200 times drier than air dried to a 20% relative humidity in an 80-degree F. mechanical room.

Terms such as "Super Dry" or "Driest Possible" do nothing to tell a consumer how dry the air really is.

Terms such as "Ultra Clean" or "Quadruple Filtered" tell you nothing about the cleanliness level.

At **I-vac Services Inc.** we only publish accurate performance data.

## I-vac Services Inc. – Setting NEW Standards

	USERS	HP	FLA	CFM@80PSI	DBA	DEWPOINT	BREAKER	WEIGHT	H" x W" x D"
VT3	3	1	6.7	3.95	72	-35 TO -45F	15-20A	178	29.5x37x22
VT6	6	2	13.4	7.90	72	-35 TO -45F	20A	229	29.5x37x22
VT10	10	3	20.1	11.85	75	-35 TO -45F	30A	318	33x39.5x25

**NOTE:** Our Single head VT3 air compressor is pre-wired and piped to accept a second (2<sup>nd</sup>) head at any time. Conversion to a dual compressor takes less than an hour to complete.