

- Call now for a **FREE** assessment of your operation
- **Factory installation available**
- **Consult AutoVac for AutoCAD drawings**

| Centrifugal Vacuum Systems   |            |                                 |                               |       |
|--|------------|---------------------------------|-------------------------------|-------|
| Model Number   | # of Users | Description                     | Voltage                       | DB(A) |
| <b>Vacuum Producers</b>  |            |                                 |                               |       |
| DV054A   | 10         | 5 HP Dental Vacuum              | 230 volt, 1 PH, 60Hz          | 40    |
| DV054B   | 10         | 5 HP Dental Vacuum              | 208/230/460 volt, 3 PH, 60 Hz | 40    |
| DV076A   | 15         | 7.5 HP Dental Vacuum            | 230 volt, 1 PH, 60 Hz         | 50    |
| DV076B   | 15         | 7.5 HP Dental Vacuum            | 208/230/460 volt, 3 PH, 60 Hz | 50    |
| DV107A   | 20         | 10 HP Dental Vacuum             | 230 volt, 1 PH, 60 Hz         | 59    |
| DV107B   | 20         | 10 HP Dental Vacuum             | 208/230/460 volt, 3 PH, 60 Hz | 59    |
| <small>*50HZ motors available, Please consult factory</small>                        |            |                                 |                               |       |
| <b>Wet Separator Tanks</b>   |            |                                 |                               |       |
| WSS045   | 10         | 45 Gallon SS Separator Tank     |                               |       |
| WSS080   | 15         | 80 Gallon SS Separator Tank     |                               |       |
| WSS120   | 20         | 120 Gallon SS Separator Tank    |                               |       |
| AB0010   |            | Auto Back Wash                  |                               |       |
| <b>Motor Control Panels</b>  |            |                                 |                               |       |
| CIMRP7U23P71A  | 10         | 5 HP Variable Frequency Drive   | 208 volt, 3 PH, 60 Hz, Nema 1 |       |
| CIMRP7U27P51A  | 15         | 7.5 HP Variable Frequency Drive | 208 volt, 3 PH, 60 Hz, Nema 1 |       |
| CIMRP7U27P51A  | 20         | 10 HP Variable Frequency Drive  | 208 volt, 3 PH, 60 Hz, Nema 1 |       |
| <small>*Single phase motor control panels available, please consult factory.</small> |            |                                 |                               |       |

### AutoVac Offers a Complete Line of Accessories:



email: [info@autovacinc.com](mailto:info@autovacinc.com) • [www.autovacinc.com](http://www.autovacinc.com)  
**Call 1-888-628-8682**



## DRY VACUUM SYSTEMS



1-888-628-8682 • email: [info@autovacinc.com](mailto:info@autovacinc.com) • [www.autovacinc.com](http://www.autovacinc.com)

**Dental Vac Vacuum Systems are the right choice for your dental practice. With the most effective vacuum systems on the market, our proven vacuum technology ensures durability, ease of use, and consistent results. AutoVac's trusted vacuum products provide powerful and reliable performance that lasts.**



**DRY VACUUM SYSTEM**

Dental Vac systems are high performance centrifugal dry vacuum systems that provide continuous suction while moving a large volume of air. Dental Vac systems are designed to maximize vacuum performance while minimizing energy consumption. This cost effective model benefits large dental groups, hospitals and dental schools. Air flows ranging 20 scfm to 3,000 scfm at 7 to 12 inches of mercury.

**Centrifugal Exhausters**



**MOTOR**

Extremely durable TEFC cast iron or ODP drive motor is aligned at the factory for vibration-free operation. The turbine blower section does not require disassembly to service motor. Single phase motors are available. 18-month, no fault warranty on motor.



**BEARING FAN**

Bearing fan on each bearing for superior heat dissipation and extended bearing life.



**COUPLING**

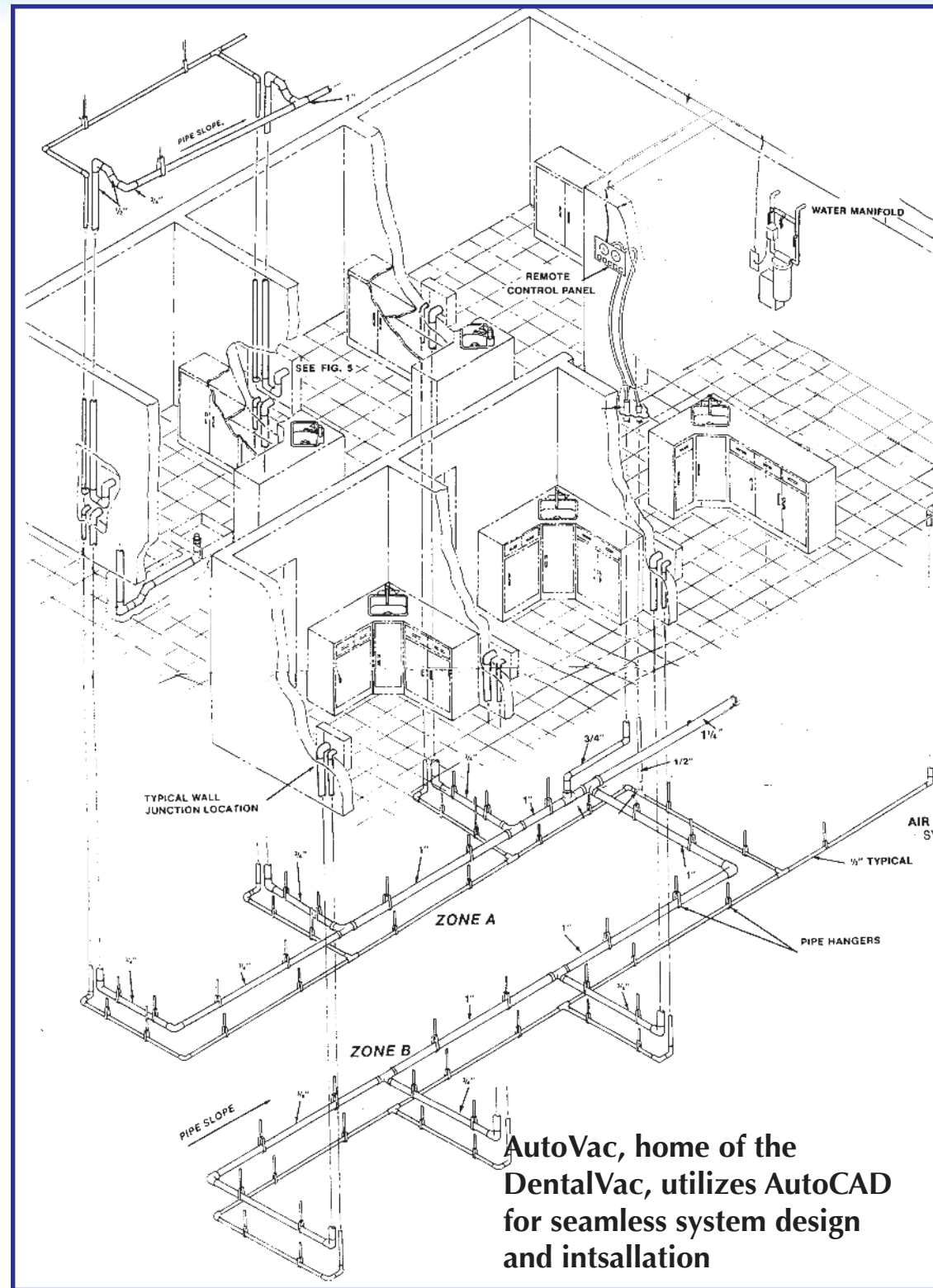
Heavy duty rubber drive coupling is aligned at the factory for vibration-free operation. Turbine blower section does not require disassembly to service motor.



**ALUMINUM HEAD CASTING**

Turbine blower casing is housed between two 1/2" thick 356 alloy aluminum head castings for strength and durability. Inlet and outlet openings are directional controlled to accelerate inlet and outlet air for superior performance.

*Two Year Warranty on all Centrifugal Exhauster Parts and Labor*



**The Crucial Difference**



**Wet Separators**

Wet separators are utilized to separate large volumes of liquid from the air stream, preventing moisture from entering the vacuum producer. The wet separator is cylindrical in design, constructed of 304 or 316 stainless steel. This material ensures long life and dependability. These units are available with water capacities of 45, 80 and 120 gallons. They are engineered, designed and manufactured to be free standing or skid mounted.

The standard outlet position is located on top of the separator and is equipped with a ball float shut off mechanism. Intakes are also available in a variety of sizes and positions.

Other standard features include: high/low level indicators with auto drain and two 2" fpt. fittings for sump pump and floor drain connections. Auto backwash systems are also available (please consult factory).

**Motor Control Panel**

Our Motor Control Panel is a fully programmable electronic motor control that regulates the speed of the vacuum producer to accommodate the number of users on the system at any one time. The end result is a Vacuum on Demand™ system which operates efficiently whether one or multiple operatories are in use. When only a few operatories are being used, the speed of the vacuum producer slows to dramatically reduce energy consumption. This reduces the costs of operating the system and extends equipment life. Motor controller allows use of 24 volt remote switching in the operatories.

A Motor Control Panel is the single most cost-savings purchase you can make for your vacuum system. Dental Vac is the only manufacturer in the industry to offer true Vacuum on Demand™ technology.



**For more information consult your AutoVac professional today. Toll Free 1-888-628-8682 or www.autovacinc.com**