

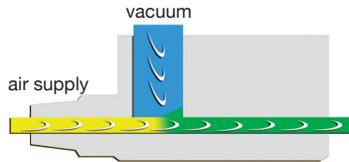
Vacuum Application Solutions

“Flexibility of Design” Strategy - Perfect for OEM Applications

Air-Vac Specializes in Single Stage Air-Operated Vacuum Generators

Two venturi technologies available. Both AV and TD designs have unique advantages.

AV Design - A circular orifice for straight through compressed air flow. Vacuum passage has 90° change of direction.



AVR - Small, lightweight, rectangular and easily installed. Vacuum flow to 2.0 scfm, vacuum levels to 27”Hg.



AV - Intermediate size with medium vacuum flow capacity to 7 scfm and vacuum levels to 27”Hg.

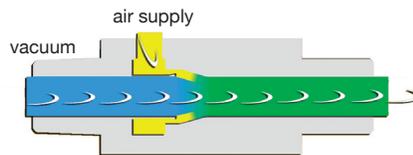


RAV - Large size with higher vacuum flow capacity to 14 scfm and vacuum levels to 27”Hg.



UV - Small, two-stage technology provides near perfect vacuum level of 29.7”Hg.

TD Design - A small annular opening for 90° compressed air flow. Provides a straight through vacuum passage.



TD
Small size vacuum transport pump. Straight through vacuum passage diameter to .25”. Available vacuum levels to 25”Hg.



TDRH
Large size vacuum transport pump. Straight through vacuum passage diameter to 2.0”. Available vacuum levels to 25”Hg.

Flexibility of Single Stage Technology

Allows us to design and build custom vacuum generators/vacuum sources.

Small Vacuum Sleeve Inserts

No need to change the shape of your product. The vacuum insert fits directly into a machined cavity, becoming an integral part of your product.



Custom Shape Pumps: AV and TD Design

We have the capability to design and manufacture various shapes that will fit your product. Performance to your specifications. Various materials and connections are available.



Stainless Steel Vacuum Pumps

Corrosion resistant, ideal for gas analyzer systems or in sanitary applications. AV and TD designs available.



Air-Vac’s “Flexibility of Design” Strategy also includes the ability to produce a pump with exactly the performance you want. Multiple vacuum levels and various operating pressures are available to insure the lowest possible air usage.

For maximum efficiency, use the lowest vacuum level. This will minimize air consumption which results in lower operating costs.

Air-Vac’s years of vacuum know-how, computer controlled design and manufacturing capabilities will provide you with consistent and reliable solutions.

Your Vacuum Solution.

AIR-VAC ENGINEERING

30 Progress Avenue • Seymour, CT 06483
203.888.9900 • www.airvacpumps.com