

Air Aspirator Pump

Create a vacuum anywhere
Generates a strong, pulse less vacuum

up to 29.5" Hg

Cleaner and more economical than oil pumps

no messy, costly oil changes

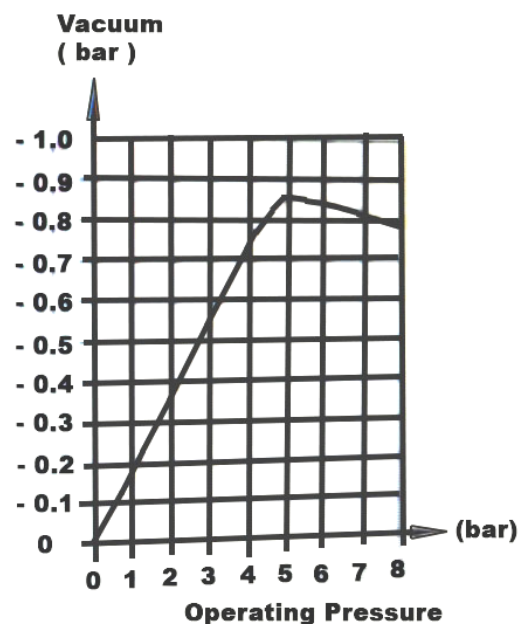
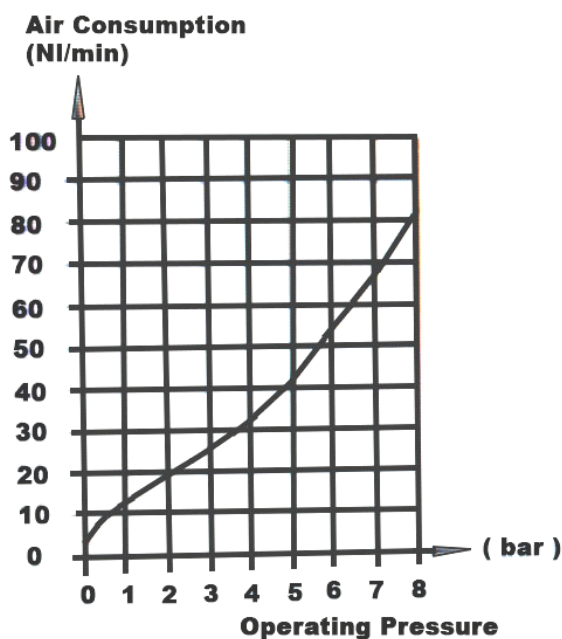
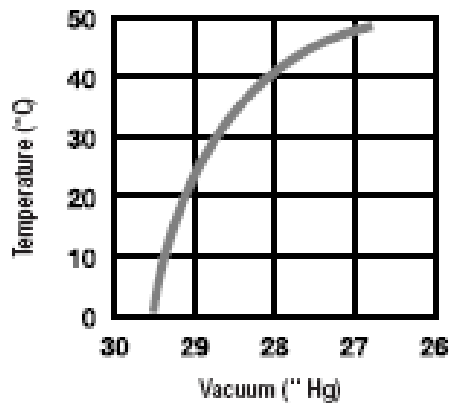
Quiet, clean, efficient operation



Our simple-to-use aspirator create a strong vacuum for an economical price. The TECHNOSAVVY aspirator features an air/gas suction rate of 12 to 14 liters per minute at its ports, across a series of venturies for quiet, clean, and efficient operation.

• Operating Principle •

The TECHNOSAVVY Aspirator operates on the Bernoulli effect. A fast-moving stream of Air passes a port in the line; that motion creates a pressure drop down to the pressure of air at that temperature (0.67" at room temperature). Since pressure is inversely proportional to air temperature, you increase the pressure by lowering that temperature. See figure for a graphic representation of this principle.



Specifications

Air suction rate: 12 to 14 L/min per port

Maximum attainable vacuum: 29.5" Hg

NOTE: The maximum vacuum attainable corresponds to the pressure of Air at your operating temperature (see "Operating Principle")

MOC: Stainless Steel (SS316)

: Aluminium anodized.

TEFLON Aspirator pump is available with 10 inch Hg max. Vacuum.