

Product News

For Immediate Release

Interchangeable Cartridges Easily Transform Venturi Pump Performance in Minutes

Vaccon Company, Inc. of Medway, Massachusetts offers the “Mid-Series” vacuum pump, a line of single-stage venturi pumps with interchangeable cartridges that enable designers, engineers or machine operators to adjust pump performance to fit their specific application needs based on desired vacuum level, vacuum flow, evacuation speed and air consumption.

The interchangeable cartridge is easily removed from the pump body simply by pushing the cartridge out the air supply port and re-inserting a different cartridge into the same port. Swapping the entire cartridge or just the nozzle or diffuser can be performed in a matter of minutes, in the field, with minimal downtime, and without removing the pump body.



The straight-thru design of the nozzle and diffuser allows debris to pass through the cartridge assembly without clogging. This design results in a pump that has no moving parts, is maintenance free and does not require a filter.

For easy visual identification, the cartridges are color-coded and grooved based on performance characteristics. Standard cartridges are made of anodized aluminum and operate at 80 psi, however they can be modified to operate at lower or higher pressure ranges.

The Mid-Series vacuum pumps are available in 3 standard body sizes and can utilize any combination of the eight cartridges. Miniature venturi cartridges are available.

Product link for Mid Series Interchangeable Cartridges: <http://www.vaccon.com/venturi-vacuum-pumps-modular.aspx>