

Vaccon Venturi Pumps Integrate Vacuum into ISO 5599/1 Size-1 Valves in Minutes

Medway, MA – October 30, 2014 – Vaccon Company, a U.S. manufacturer of air-powered venturi vacuum pumps, introduces the new Vac-Stac™ Series of venturi vacuum pumps designed specifically to integrate with all ISO 5599/1 Size-1 directional control valves. Vaccon's Vac-Stac pumps provide the quickest and most efficient way to incorporate vacuum with individual ISO valve bases or manifold assemblies for automation applications including pick & place and material handling operations in packaging, automotive and food processing industries.



Similar to “sandwich” flow control valves or pressure regulators, Vac-Stac pumps offer Original Equipment Manufacturers (OEMs) and machine designers an efficient solution to control air and vacuum in one compact unit. Modular, lightweight and easy to install, Vac-Stac pumps are compatible with any manufacturers ISO 5599/1 Size-1 valves including SMC, Numatics, Festo, Parker and others.

Vac-Stac pumps eliminate the need for separate vacuum pumps and air lines, minimizing the number of pneumatic components and fittings saving money, time, and space. Installation is quick and easy, simply remove the ISO valve body from its base, mount the Vac-Stac pump to the valve base, and reattach the valve body to the combined pump/base. Vac-Stac pumps add less than 2 inches to the valve stack height and can be easily retrofitted into existing equipment and systems.

Vac-Stac pumps are available in 11 different performance levels up to 28” Hg [948 mbar] vacuum level and 3.2 SCFM [90.6 LPM] vacuum flow. As with all Vaccon products, the Vac-Stac series pumps operate continuously without maintenance or costly filters, eliminating downtime, increasing productivity and improving profitability.

In addition to ISO 5599/1 valves, Vaccon offers a solenoid controlled venturi pump that integrates with the MAC 92 Series Sub Base.

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Vac-Stac Series Product Page: <http://www.vaccon.com/standard-products/valve-stack-controlled-vacuum-pumps/Vac-Stac>