

*VACCON has a broad range of products that includes vacuum pumps, material transfer devices, air amplifiers, sensors and other accessories.*

*All of VACCON's products are pneumatically powered with NO MOVING parts. Some vacuum pump products are available with electronic controls.*

*Call Rapid Control Service at 1-800-632-1857 for further information*

### Standard Series Vacuum Pumps

*A small, cylindrical, lightweight, and virtually indestructible pump powered by compressed air or other gases. The transducer produces a vacuum by forcing compressed air through a limiting orifice into a venturi section. As the air exits the orifice, it expands, increasing in velocity to supersonic speeds before entering the venturi section. This creates a vacuum or negative pressure at the vacuum inlet port located between the orifice and the venturi section. This high velocity insures efficient and effective operation.*



### FASTVAC Series

*In keeping pace with industry's need for improved automation and material handling methods,*

*Vaccon introduces the FASTVAC Series. The FASTVAC Series provides maximum design flexibility by using a modular component approach.*

*Integrating a venturi vacuum pump, sensors, and solenoid valves within one assembly, the FASTVAC Series provides complete vacuum systems capable of interfacing with computerized*



### DF Series

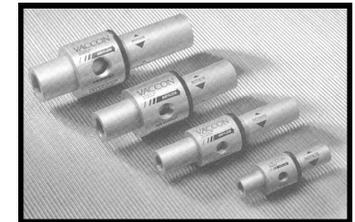
*The DF Series offers a reliable, in-line method to transfer complex shapes and bulk materials. Some common applications are single part transfer to and from assembly machines, scrap removal from stamping or trimming operations, transfer of granulated materials for hopper loading on injection molding machines, and overflow reclamation in filling machine. Air speed is controlled by regulating the input pressure from 3PSI to 120PSI.*



### VDF Series

*The VDF Series is an entirely new venturi concept due to its unique straight through venturi design that has the vacuum and exhaust port in-line. Ingested debris passes directly through the center of the pump.*

*The VDF Series pump is used to pick and place concrete blocks or packaging materials coated with fine powder. Commonly used for industrial air-driven vacuum cleaners to remove liquid/solid mixtures from sump areas. Air powered means hazardous environments are safe. Choose the desired performance level, by varying the venturi orifice, by rotating the exhaust section. A pressure regulator is not required as the supply pressure is compensated for by changing the orifice opening.*



**RAPID CONTROL SERVICE is the leading supplier of pneumatic products. We are celebrating our 35th year in business.**

**For Further Information Contact  
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