

Vaccon Company, Inc. of Medway, Massachusetts offers a line of vacuum check valves that work with venturi vacuum pumps and switches to seal and maintain vacuum levels for safe, energy-efficient vacuum applications.

Vaccon check valves are ideal for many vacuum applications including holding vacuum while molds cool down, keeping moisture out of hoppers containing resins, pellets or powders, and for providing stable vacuum levels for clamping operations. In addition, Vaccon check valves add an extra safety measure when holding and moving heavy materials.

Vaccon check valves have a low "cracking" pressure of less than 4.3" H₂O. The lower the cracking pressure, the higher the vacuum level maintained. With their high flow capacity and low cracking pressure, Vaccon vacuum check valves offer rapid evacuation which increases process or production speed and reduces cycle times for more efficient operations. In contrast, most spring-loaded check valves marketed today are designed for high pressure systems and have high cracking pressures. When used in vacuum applications, spring-loaded check valves severely restrict vacuum flow, hindering the performance of the vacuum pump by slowing down evacuation speed and wasting energy.

They are small, lightweight and can be used in any orientation. There are 7 Vaccon check valve models to choose from in sizes ranging from 1/8" NPT to 3/4" NPT. They are made of durable anodized aluminum with an internal flexible valve sealing mechanism.

All Vaccon Vacuum Check Valves may be used with non-Vaccon vacuum products. Please note that Vaccon vacuum check valves are not designed to support lifting forces of any kind.

For more information please visit the following pages:

Vacuum Check Valves

<http://www.vaccon.com/standard-products/vacuum-accessories/check-valves>

Homepage

<http://www.vaccon.com>

