MaxQ Vacuum Relief Valve

American Steel, 2 INCH

Made in the USA from American materials, pdblowers MaxQ valves are designed to provide maintenance-free protection for your vacuum pump. Valves are factory set between 2" Hgg through 15" Hgg.

OPERATION: Inside the body a spring pushes on the disc preventing air (or gas) from escaping as long as it operates below the set vacuum level. If the vacuum suction exceeds the force of the spring, the disc will rise allowing the air to escape until the vacuum returns below the limit.

MATERIAL: The valve nozzle, bonnet and internal components are constructed of stainless steel. The valve body is machined from 1018 carbon steel and then protected with a high-performance ceramic polymer hybrid coating that provides unmatched durability, hardness, and resistance to corrosion, abrasion, heat and chemicals.

MADE IN AMERICA

PERFORMANCE

INSTALLATION

For vacuum service, the valve should be attached to the vacuum line via the 2" FPT connection on the side of the valve. Prepare the male connection of the vacuum line by applying a thread, such as pipe dope or Teflon tape. Do not put thread sealant on the first thread to prevent sealant from entering the valve. Thread the valve onto the pipe fitting, using a pipe wrench if needed. Do not overtighten.

MAINTENANCE

No regular maintenance is required. Should a buildup of process material occur, the valve can be disassembled for cleaning by removing the six screws from the top.

DIMENSIONS