

# MaxQ Spring Relief Valve

Anodized Aluminum, 2 INCH

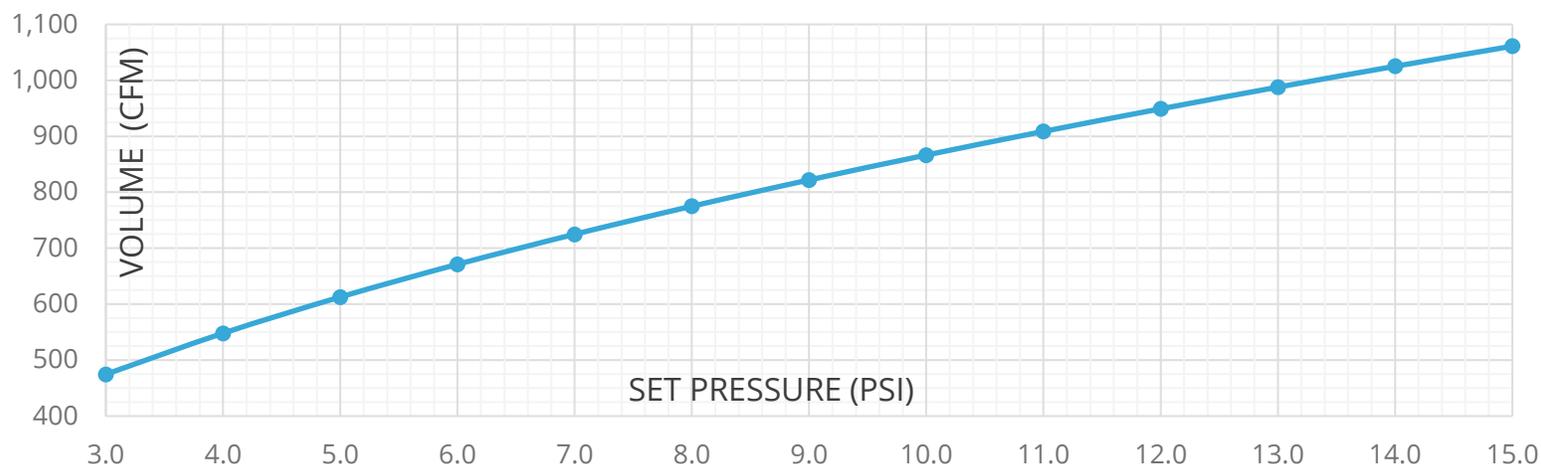
Made in the USA from American materials, pdblowers MaxQ valves are designed to protect your blower with simple operation and minimal maintenance. Valves are factory set between 3 PSIG through 15 PSIG.

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

**MATERIAL:** The valve body is constructed of 6061 T6 Aluminum which has a Type II anodized coating for durability and corrosion resistance. The internal compression spring is constructed of 302 ASTM A313 steel.



## PERFORMANCE



## INSTALLATION

Prepare the valve by applying a thread sealant to the threaded nozzle of the valve, 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 into the pipe fitting, using a crescent wrench if needed on the wrench flats only. Do not overtighten.

## MAINTENANCE

During any regular service of the system, perform a visual inspection to ensure the vent openings of the valve are not obstructed. At least once per year, use the ring to pull up on the stem and confirm that the valve can open.

## DIMENSIONS

