



Airvac 3" (78mm) Vacuum Valve

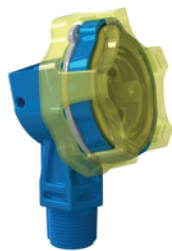
The Airvac 3" vacuum valve is pneumatically controlled and designed for handling 78mm solids. The valve is made of glass filled polypropylene and all parts are made of corrosion resistant materials. A high flow coefficient (Cv) keeps friction losses to an absolute minimum.

Features



The most dependable, industry leading, light weight piston valve, which incorporates a valve positioning sensor for monitoring

- Inside diameter is designed for handling 78mm solids
- Corrosion resistant components
- Pneumatic operation requires no electricity to operate
- Airvac's monitoring system easily connects to the vacuum valve through the built-in monitoring port
- Full rubber tapered plunger flexes and prevents ice buildup.
 - Uses a socket head bolt for firm attachment
 - Buna Rubber resists shrinkage due to chemical attack
- Minimal maintenance
- Inexpensive rebuild costs.
- Geometry provides a high Cv factor, keeping friction losses through the valve to a minimum
- Recommended rebuilding timeframe is 15 years



Vacuum Supply Check Valve Assembly

- High flow
- Delivers high vacuum to the controller
- Does not hold liquid and fully drains - eliminating the potential to freeze
- Large passages prevent blocking
- Simple design is easy to work on
- Has ports for monitoring or chart recorder connections
- Patent pending

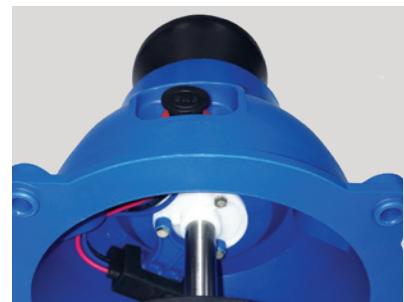
Vacuum supply check valve



78mm valve diameter



Enhanced rubber plunger design



Built-in monitoring port.

No Surge Suppressor Needed

A surge suppressor is not required when the HP Controller is used in conjunction with our new SBPA sump breather.

Rebuild/Upgrade

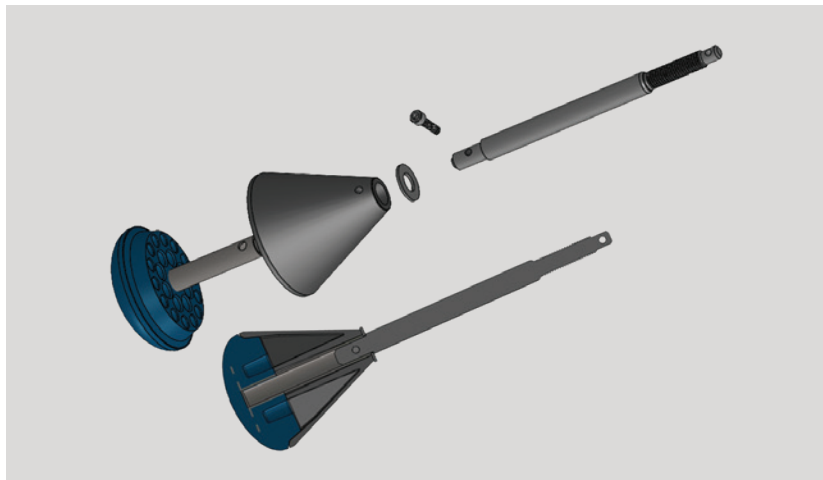
For customers that have various part versions, we understand that these improvements can make valve plunger interchange difficult. This new plunger will work in the existing large body valve and existing valves can be updated to this new model economically.

For rebuilding the new valve:

#930000008- There is a new part number for the new model valve rebuild kit with rubber seat. This includes the normal valve rebuild part; however, this kit is for this new model valve only. This kit is not used for upgrading an older model valve with the new components.

For upgrading older valves:

#930000009- There is a new seat upgrade kit which includes the new rubber plunger, rubber seat, washer, set screw and valve shaft. (Remember to use Loctite on the screw during assembly)



#930000009

To find out your options for a valve lower housing switch upgrade kit #930000014, contact Airvac's Service Department with your valve serial numbers at: 574.223.3980 x3048 or 1-800-AIRVAC9 Option #2.

Vacuum valves are also available in 1.25", 1.5", and 2" models, which are used for specific applications. Updates to Airvac vacuum valves are designed so that the latest models are interchangeable with previous models



Airvac

A brand of
Aqseptence Group

4217 N Old US Highway 31
Rochester, IN 46975
Phone +1 574 223 3980
info.airvac@aqseptence.com

AV045.0-US-en-REV0921
Airvac® is a registered trademark of Aqseptence Group, Inc.
Copyright © Aqseptence Group, Inc. 2021