

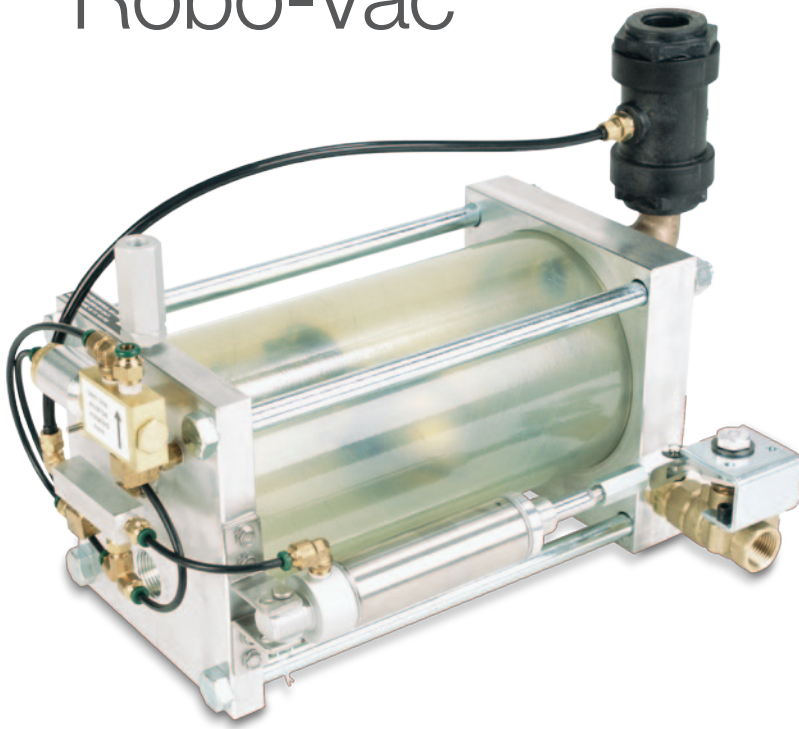


"The Best in Condensate Management"

Zero Loss Demand Drain

External Pneumatic Operated Condensate Drain for Vacuum Systems

## Robo-Vac



A fully automatic, zero loss drain for vacuum systems that requires no electricity.

Translucent reservoir for visual assurance of operation.

Vacuum to 26" Hg.

### Features

Complete drain system  
Isolated trigger assembly

Non clogging  
Low profile  
Translucent reservoir

Full port drain valve  
Fully pneumatic  
Automatic design

**Made in the USA**

### Benefits

Designed for most vacuum systems

Reliable design – unaffected by contaminants

Saves valuable air. Saves money

Fits in tight spots

Easy-to-see condensate level.  
"Quick check"

Handles scale and rust without clogging

No electricity required

Operates on demand

## Model No. RD11-VAC

### Specifications

Inlets: 3/4" NPT

Outlet: 1/2" NPT

Height: 10.5"

Length: 15"

Depth: 9"

Power: Clean, Dry Compressed Air  
80 to 120 PSI

Housing Pressure: Vacuum to 250 PSI

Operating Temperature: 32° to 180° F.

Weight: 21 lbs.

Discharge: 24 ounces per cycle

### Materials

Reservoir: Aluminum and Composite

Valve: Bronze w/S.S. Ball and Stem

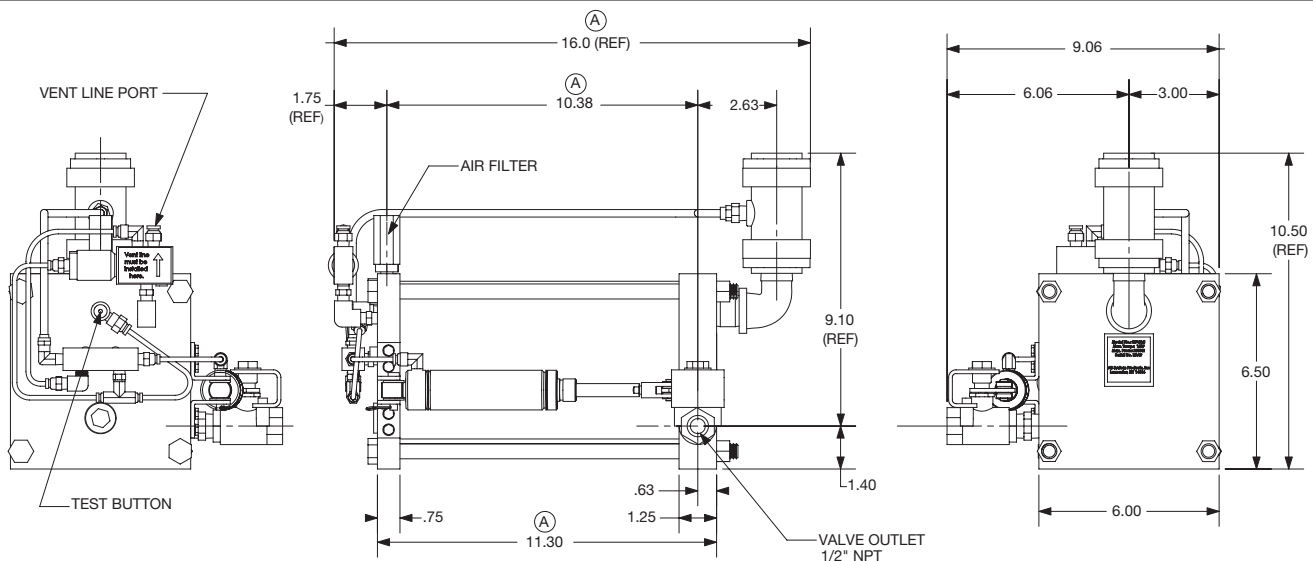
Float: Stainless Steel

Seat: Stainless Steel

Seal: Viton®\*

Consult factory for additional Options

### Dimensions



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### How It Works

Condensate enters the drain through one of two inlet connections. As condensate is collected and the translucent reservoir fills, a stainless steel float mechanism rises. When the condensate reaches a design level, the float mechanism actuates an isolated magnetic trigger assembly. The trigger assembly directs control air to the valve actuator, which in turn opens a full-port drain valve.

Condensate will then exit the unit. As the float drops, the trigger assembly closes the control air line and the valve actuator closes the ball valve. The drain is then returned to the collection mode.

All design specifications are subject to change without notice.

\* Viton is a registered trademark of Dupont Dow Elastomers

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