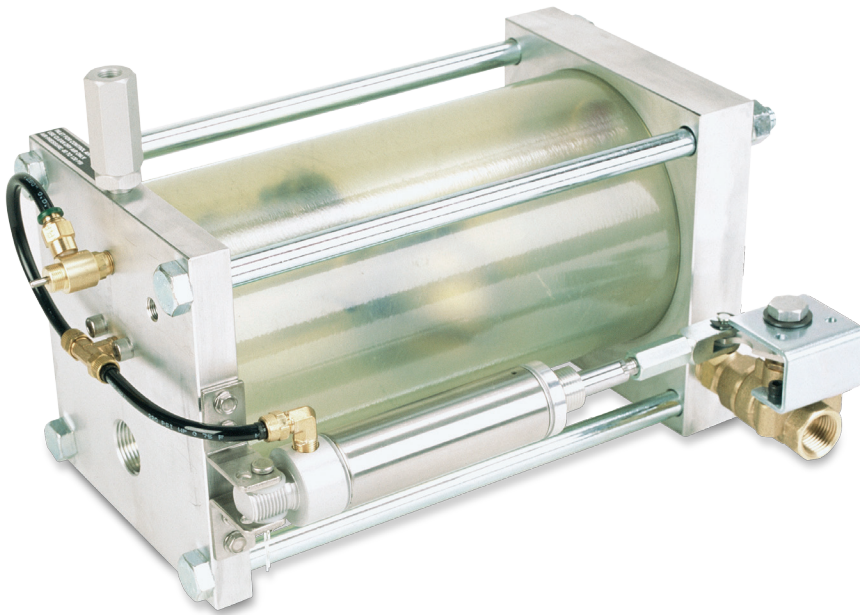


External Pneumatic Operated Condensate Drain

# Robo-Drain RD11



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

Translucent reservoir  
for visual assurance  
of operation.

Ideal for Oil/Water  
Separators.

## Features

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Large 28 oz. capacity discharge

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Isolated trigger assembly

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Non clogging

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Low profile

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Translucent reservoir

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Full port drain valve

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Fully pneumatic

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Automatic design

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**Made in the USA**

## Benefits

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Ideal for most compressor installations

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Reliable design – unaffected by  
contaminants

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Saves valuable air. Saves money

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Fits in tight spots

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Easy-to-see condensate level  
“Quick check”

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Handles scale and rust without clogging

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No electricity required

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Operates on demand

## Model No. RD11

### Specifications

Inlets: (2) 3/4" NPT

Outlet: 1/2" NPT

Power: Clean, Dry Compressed Air  
80 to 130 PSI

Pressure: 0 to 250 PSI

Operating Temperature: 32° to 180° F.

Weight: 17 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®\*

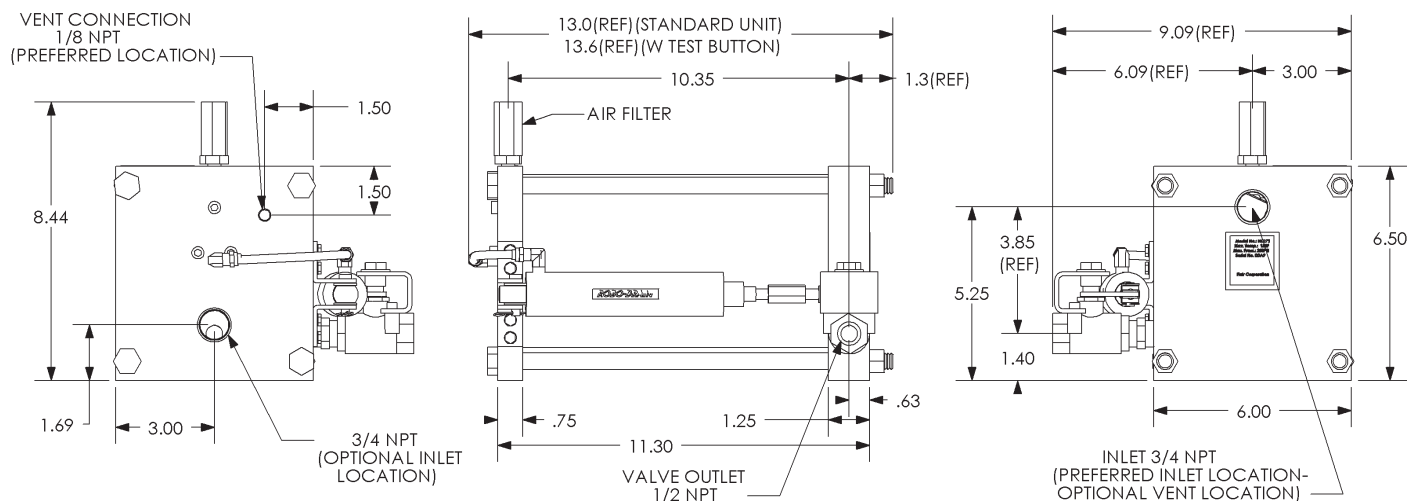
**Consult factory for additional Options**

### 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.

### Dimensions



#### AIR SYSTEM PRODUCTS

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All design specifications are subject to change without notice.

\* Viton is a registered trademark of Dupont Dow Elastomers.

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