AIR SYSTEM PRODUCTS, INC.

"The Best in Condensate Management"

Zero Loss Demand Drain

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

- Large 28 oz. capacity discharge
- Isolated trigger assembly
- Non clogging
- Low profile
- Translucent reservoir
- Full port drain valve
- Fully pneumatic
- Automatic design

Made in the USA

Benefits

- Ideal for most compressor installations
- 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

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®*

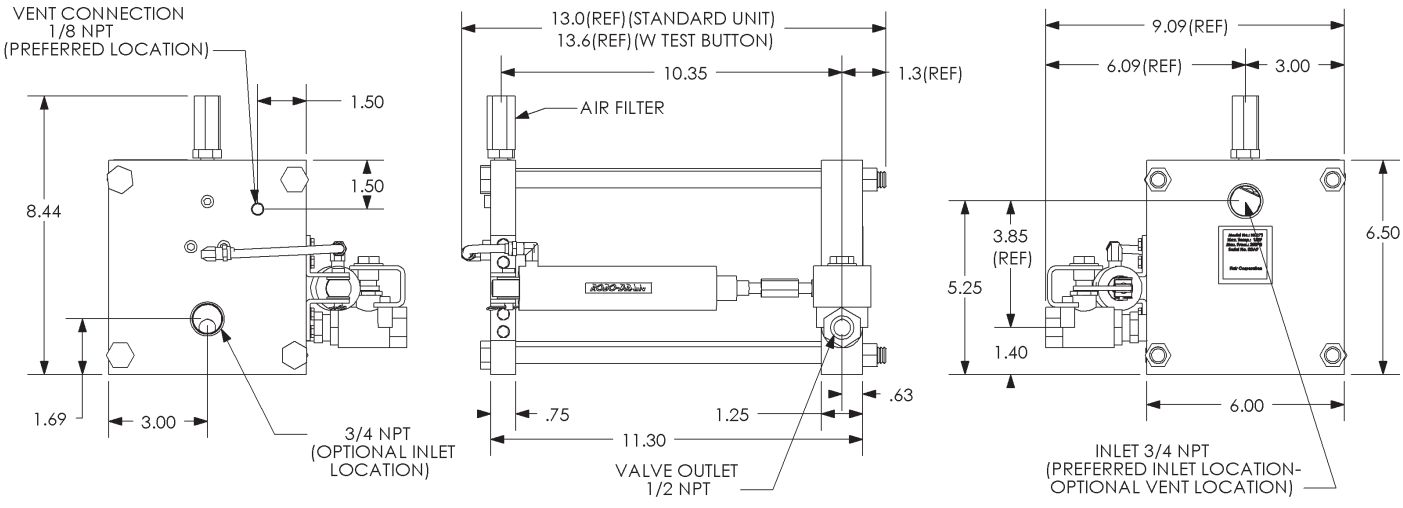
Consult factory for additional Options

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



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