

External Pneumatic Operated High Pressure Condensate Drain

Robo-Drain RD750



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

Durable stainless steel reservoir.

Ideal for systems to 750 PSI.

Features

Large 24 oz. capacity discharge

Isolated trigger assembly

Heavy duty industrial drain

Horizontal low profile

Stainless steel reservoir

Non clogging, full port drain valve

Fully pneumatic

Automatic design

Benefits

Ideal for high pressure compressor installations

Reliable design – unaffected by contaminants

One unit works for multiple compressed air systems. Saves valuable air. Saves money

Fits in tight spots – can be mounted under equipment

Durable for high pressure capacity

Handles scale and rust without clogging

No electricity required

Operates on demand

Specifications

Inlets: (2) 3/4" NPT

Outlet: 1/2" NPT

Power: Clean, Dry Compressed Air
80 to 130 PSI

Pressure: 0 to 750 PSI

Operating Temperature: 32° to 180° F.

Weight: 22 lbs.

Discharge: 24 ounces per cycle

Materials

Reservoir: 304 Stainless Steel

Valve: Stainless Steel w/S.S. Ball and Stem

Float: Stainless Steel

Seat: Stainless Steel

Seal: Viton®*

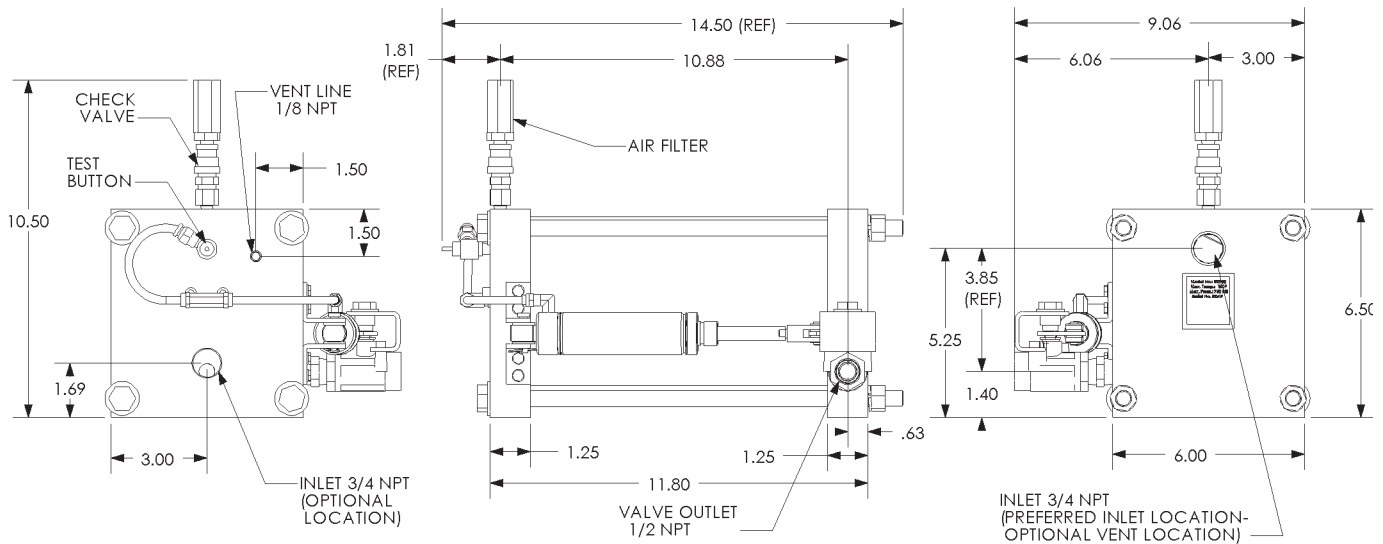
Consult factory for additional options

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

51 Beach Ave.
Lancaster, NY 14086
Phone: 716.683.0435
Fax: 716.683.7128
Email: info@airsyspro.com
www.filtrationgroup.com

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