AIRTEC GLOBAL LLC

Zero Loss Demand Drain

Internal Pneumatic Operated Condensate Drain

EZ-Drain

A fully automatic plug and play design, zero loss drain that requires no external power utility.

Translucent reservoir for visual assurance of operation.

Features

- Plug and play design
- Fully Pneumatic
- Vertical compact design
- Non clogging
- Translucent reservoir
- Isolated trigger assembly
- Full port ball valve
- Versatile for many applications

Benefits

- Easy to install
- No external power utility
- Can be installed in a tight space
- No strainers to clean
- Easy-to-see condensate level “Quick check”
- Ensures a positive action, preventing air loss
- Provides rapid discharge and avoids pluggage by contaminants
- Can be used for aftercoolers, receivers, dryers, filters, or drip legs

Model No. EZ

Specifications

- Inlets: (2) 1/2" NPT
- Outlet: 3/8" NPT
- Power: No External Power Required
- Pressure: 0 to 200 PSI
- Operating Temperature: 33° to 180° F.
- Weight: 8 lbs.
- Discharge: 12 ounces per cycle

Materials

- Reservoir: Composite
- Heads: Aluminum
- Valve: Bronze w/S.S. Ball and Stem
- Float: Stainless Steel
- Seal: Viton®*

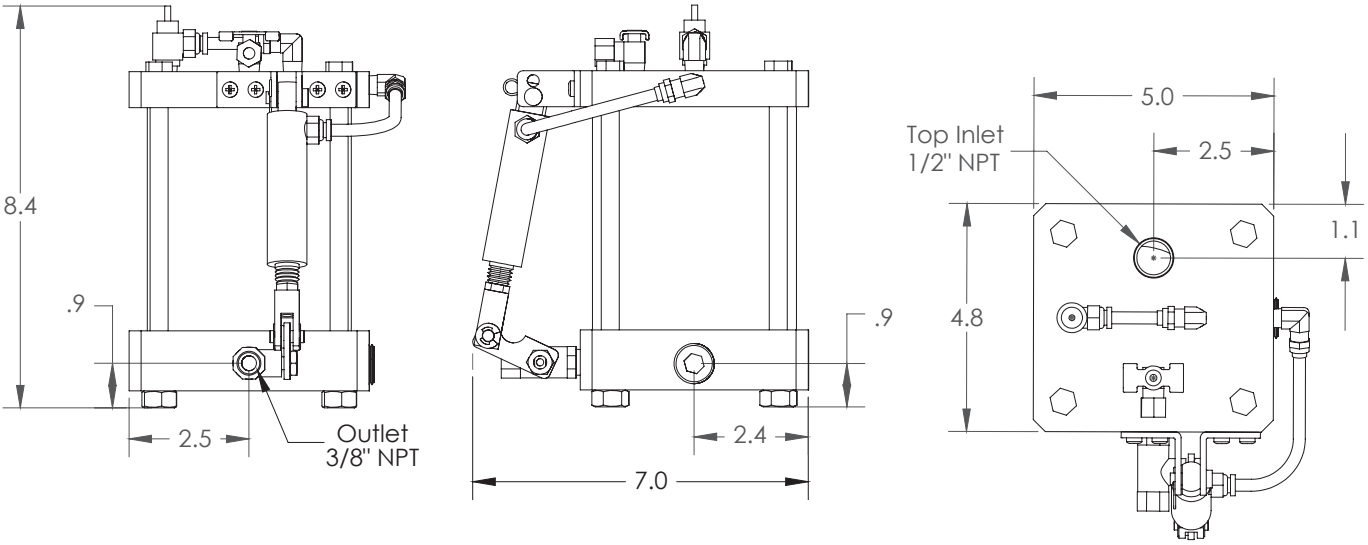
Consult factory for additional options

How It Works

Condensate enters the drain through one of two inlet connections. A stainless steel float is attached to a lever arm. Attached to the other side of the lever arm is a filter protected poppet assembly. As condensate is collected and the translucent reservoir fills, the stainless steel float mechanism rises. When the condensate reaches a design level, the float mechanism actuates the poppet assembly. The poppet assembly directs control air to the valve actuator, which in turn opens a full-port drain valve.

Condensation will then exit the unit. As the float drops and the poppet seal closes, the control air line and the valve accuator closes the ball valve. The drain is now ready to accept condensate again.

Dimensions



AIRTEC GLOBAL LLC
1100 NW Loop 410 Ste. 764
San Antonio, TX 78213
Phone: (210) 366-8805
Email: support@airtec.global
http://airtec.global