AIRTEC GLOBAL LLC

Zero Loss Demand Drain

Electric Operated Condensate Drain

Accu-Drain

A fully automatic, zero loss drain.

Translucent reservoir for visual assurance of operation.

Features

- Zero Air Loss
- Non clogging, straight-through flow Posi Valve guillotine style valve
- Vertical compact design
- Translucent reservoir
- Indicator lights
- Multiple sizes

Benefits

- Energy efficient
- Passes rust and scale that would foul other solenoid valves - no strainers to clean
- Can be installed in a tight space
- Easy-to-see condensate level "Quick check"
- Easy to see status of drain
- Sized for your needs

Model No. ACD3 & ACD5

Specifications ACD3

- Inlets: (2) 1/2" NPT
- Outlet: 1/4" NPT
- Compressor Capacity: 450 CFM
- Dryer Capacity: 900 CFM
- Filter Capacity: 2700 CFM
- Pressure: 0 to 200 PSI
- Operating Temperature: 35° to 180° F.
- Weight: 5 lbs.
- Discharge: 8 ounces per cycle
- Voltage: 115 - includes 6' power cord

Specifications ACD5

- Inlets: 3/4" & 1/2" NPT
- Outlet: 1/4" NPT
- Compressor Capacity: 1125 CFM
- Dryer Capacity: 2250 CFM
- Filter Capacity: 6750 CFM
- Pressure: 0 to 200 PSI
- Operating Temperature: 35° to 180° F.
- Weight: 10 lbs.
- Discharge: 21 ounces per cycle
- Voltage: 115 - includes 6' power cord

Materials

- Reservoir: Aluminum and Composite
- Control Stem: Teflon Coated
- Float: Stainless Steel
- Seat: Stainless Steel
- Seal: Viton®*

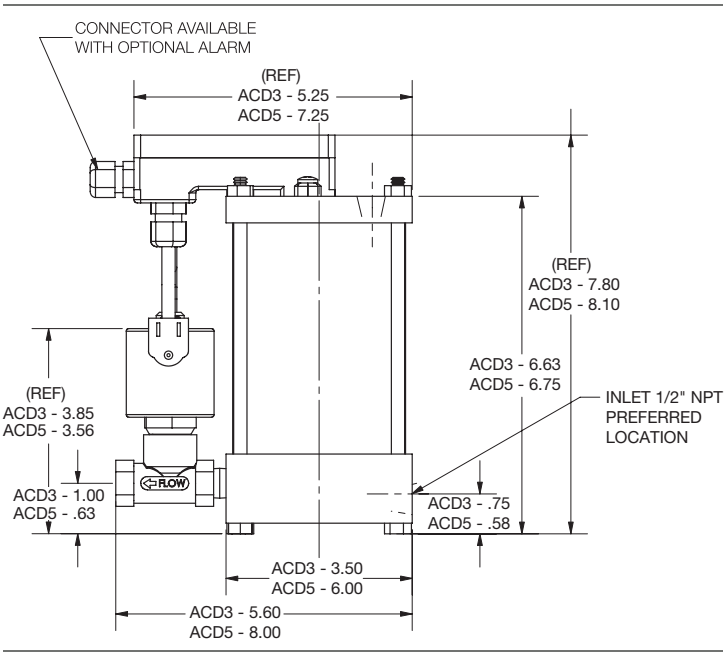
Consult factory for Optional Remote Alarm Contacts and other options

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 level switch rises. When the condensate reaches a design level, the level switch sends a signal to the straight flow posi valve, which in turn opens a full-port drain.

When installed, a light indicates power is being supplied to the drain. A second light indicates when the valve has been actuated by the float switch. An override switch is provided for manual operation of the drain.

Dimensions



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