



## Electric Operated Condensate Drain System

# Exactronic Drain System



Combines the best of float type drains and timer operated ball valve drains.

Translucent reservoir for visual assurance of operation.

#### **Features**

Large 50 oz. capacity
No wasted air
Non clogging
Translucent reservoir
Isolated trigger mechanism
Full port ball valve

Made in the USA

#### Benefits

Ideal for most compressor applications
Saves energy
No strainers to clean
Easy-to-see condensate level "Quick check"
Ensures both a positive opening and closing to prevent air loss
Handles scale and rust without clogging

#### Model No. EDS-2BV

### Specifications

Inlets: 1/2" NPT
Outlet: 1/4" NPT

Pressure: 0 to 200 PSI

Operating Temperature: 35° to 1400° F.

Weight: 20 lbs.

Discharge: 0.4 Gal. per cycle, 100 PSI

Voltage: 120V, 60 Hz., I Ph. Electrical Rating: Nema 4X

#### **Materials**

Reservoir: Aluminum and Composite

Valve: Bronze w/S.S. Ball and Stem

Float: Stainless Steel
Seat: Stainless Steel

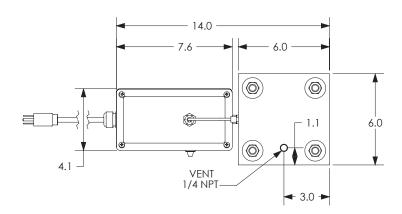
Seal: Viton®\*

Consult factory for Optional Remote Alarm Contacts and other Options

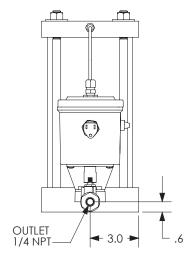
#### How It Works

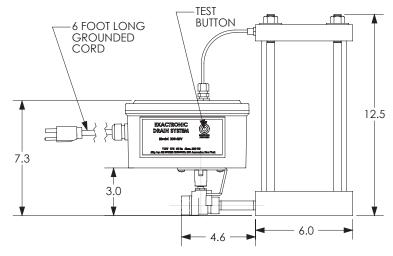
Condensate enters the drain through one of two inlet connections. As condensate is collected and the translucent reservoir fills, a stainless steel level switch rises. When the condensate reaches a design level, the level switch sends a signal to the electric valve accuator which in turn opens a full-port drain.

Condensate will then exit the unit. As the level switch drops, a signal is sent to the valve actuator to close the ball valve. The drain is then returned to the collection mode.



#### **Dimensions**







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