

Solenoid Drain Valves

What are you doing about removing the condensate from your compressed air system?

The Solenoid Drain Valves are simple to install and can be mounted in any position. These reliable drain valves are fully automatic and require no maintenance. Their small compact design includes a rugged timer housing and brass valve body. They use the latest electronic technology with LED operational status indicators and a manual test switch.

Features:

- Simple to install
- Small compact design
- LED indicators show operational status
- Adjustable cycle and open times
- Manual press-to-test switch
- Fully automatic

Specifications:

- In/Out Connections: 1/4", 3/8" and 1/2"
- Pressure Range: 0 to 230 PSIG
- Temperature Range: 40°F to 120°F
- Supply Voltages: 115/230 – 60/50
- Enclosure: IP 65
- Cycle Time: 0.5 - 45 minutes
- Open Time: 0.5 - 10 seconds
- Operation: fully automatic
- Controls: LEDs to indicate On or Off, manual test switch
- Valve: 2-way direct acting, forged brass body, viton seals
- Timer: ABS Plastic FR grade housing, DIN 43650A connection

Models:

- SDV-02 (1/4" connections)
- SDV-03 (3/8" connections)
- SDV-04 (1/2" connections)



ZLD-04-CB Zero Loss Drain Valve

What are you doing about removing the condensate from your compressed air system?

How much air and energy are you wasting?

The Zero Loss Drain Valve's microcontroller uses state-of-the-art software and a special transducer interface to measure the level of condensate. A specially designed direct operating valve, with a large orifice to minimize blockage, provides continuous draining of the condensate. There is no fouling or clogging of the components, as there are no sensors, floats or other monitoring components inside the bowl. Self calibration and automatic reset protects the Zero Loss Drain Valve from voltage peaks or other electrical supply problems.

The Zero Loss Drain Valve provides significant energy savings over manual, float or solenoid drain valves. Assuming a solenoid valve opens for 6 seconds every 3 minutes, and a power cost of \$0.07 per kilowatt hour, the Zero Loss Drain Valve will **save \$700.00 per year in energy costs!**

FEATURES:

- ◆ No Air Loss
- ◆ IP 65 Rated
- ◆ Automatic Reset
- ◆ LED Operating Status
- ◆ Electronic Test Button
- ◆ Microcontroller with State-of-the-Art software

SPECIFICATIONS:

- ◆ Inlet Connections: 1/2"
- ◆ Pressure Range: 0 - 230 PSIG
- ◆ Temperature Range: 40°F - 120°F
- ◆ Electrical Connection: 115V 50/60 Hz
- ◆ Chemical Resistant Composite Bowl
- ◆ Discharge up to 80 gallons of condensate per hour

OPTIONS:

- ◆ Optional Alarm Configurations

