

AZL

Zero Loss Condensate Drain

The **AZL** is a compact electronically operated level sensed condensate drain. The design offers zero air-loss during the condensate discharge cycle, is cost effective and provides energy savings.

The AZL may be installed on compressed air system components up to 3,000 scfm. The unit is constructed of a heavy duty industrial housing and has an integrated mesh strainer preventing large particles from entering the valve orifice. The valve has an alarm feature and a 2/2 way direct acting solenoid and is easy to disassemble and service. These features ensure the AZL design provides a reliable solution for compressed air system drainage.

BENEFITS:

- Compact zero air loss draining solution
- Operating pressure to 230 psi
- Capacitive level sensing technology saves air & energy reducing operating costs
- Micro-switch test button

ADVANTAGES:

- Remote alarm function, N/O or N/C contacts included
- Large orifice ensures trouble free operation
- Min/Max Working Pressure: 0-230 psi
- Visual operating indicators
- Direct acting valve assembly, ensuring reliable discharge
- Integrated strainer

SPECIFICATIONS

- Condensate inlet connection ½" NPT
- Discharge connection ½" NPT-hose barb included
- Min/Max Temperature: 34°F to 122°F
- Standard Voltage: 115/60/1 (alternate voltages available)
- Electrical protection Rating: IP65 / NEMA 4
- Valve Seals: FPM (Fluoropolymer)
- Valve Orifice: 4.5 mm
- 2/2 Way, Direct Acting Solenoid
- Valve Internal Parts: Stainless Steel
- Housing Material: Die Cast Brushed Aluminum
- Control Module Material: Polyimide, fiberglass reinforced, fire retardant
- Maximum compressor capacity: 3,000 scfm
- Maximum drainage capacity: 60 gallons/hour
- Includes power cord

