

ATD Series

Timer Controlled Condensate Drain

The ATD Series Condensate Drain consists of a solid-state timer coupled to a solenoid valve requiring only a simple installation procedure. These drains may be utilized for removing condensate from after-coolers, dryers, filters, pressure vessels and piping. The control timer is adjusted to set the frequency and discharge duration to suit the individual compressed air system requirements.

BENEFITS:

- Does not air-lock during operation
- Minimal maintenance
- Adjustable to suit seasonal operating conditions
- In-line design
- Micro switch test button
- Includes power cord

ADVANTAGES:

- Adjustable frequency & duration of cycle
- Compact profile
- Min/Max Working Pressure: 0-300 psi (higher working pressures available)

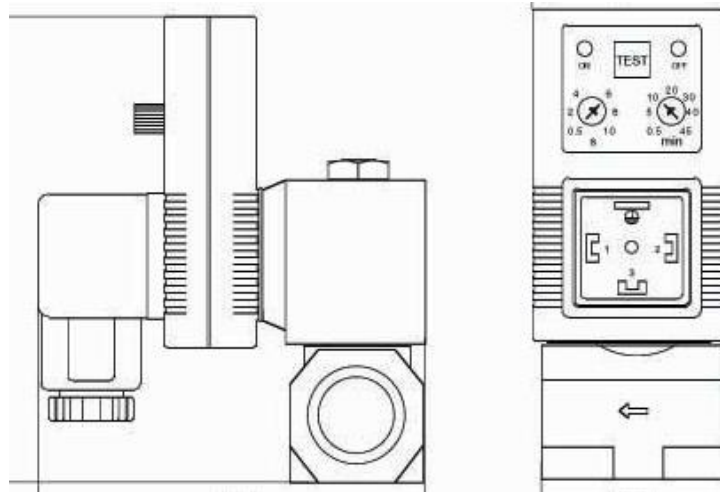
TIMER SPECIFICATION

- Interval time: 0.5-45 minutes, adjustable
- Discharge time: 0.5-10 seconds - adjustable
- Supply voltage options: 115/60/1 phase (alternate options available)
- Current consumption: 4 mA maximum
- Operating temperature: -40° F to 140° F
- Current consumption: 4 mA maximum
- Electrical rating: IP 65, NEMA 4; Connection: DIN 43650B
- Housing material: ABS Plastic, FR Grade
- Operating status LED

VALVE SPECIFICATION

- Type: 2/2 way direct acting
- Temperature rating: 35° F to 130° F
- Inlet air temperature: 190° F Maximum
- Valve Body: Forged Brass
- Insulation: Grade H Coils for long life
- Electrical rating: IP 65, NEMA 4
- Mounts in any orientation





ATD Model Series Comparison

Model Number	Max Pressure PSI	Inlet Conn. Inches -NPT	Outlet Conn. Inches - NPT	Standard Voltage *	Weight (lbs.)
ATD-10	230	1/4	1/4	115/60/1	2
ATD-20	230	1/2	3/8	115/60/1	4

* Optional voltages available