

VALVE AUTOMATION

AUTOMATIC DRAIN VALVE

DRAINMASTER

MOTORIZED BALL VALVE WITH ADJUSTABLE DIGITAL TIMER

For draining water and sediment from compressed air equipment without clogging and with minimum air loss. Features weatherproof ABS timer housing, and brass ball valve. Can be used on receivers, dryers, tanks, drop legs, sampling and purging a wide variety of liquids.

All brass ball valve for long life and trouble free operation. Straight through flow prevents clogging. Mountable in any position for easy plumbing. Drain cycle adjustable from 5 minutes to 24 hours.



SPECIFICATIONS

- Adjustable Cycle Time:** 10 settings (5 minutes to 24 hours)
- Ambient Temperature Range:** 35° to 165° F
- Discharge Volume:** .92 Gal. per cycle @ 80 psi
- Discharge Time:** 3.5 seconds non-adjustable
- Max. Working Pressure:** 200 psi
- Net Weight:** 4.12 lbs

MATERIALS

ACTUATOR

- Housing:** NEMA 4 compliant (weather proof) Polycarbonate
- Motor:** Heavy duty, shaded pole, unidirectional
- Gear Train:** Hardened steel
- Power:** 110 VAC, 60 Hz, PH1
- Power Cord:** 18 AWGX3C, 8 foot

VALVE

- Body/End Cap:** 1/2" full port brass
- Stem:** Nickel plated brass
- Stem Seal:** Viton® O-rings
- Ball:** Chrome plated brass
- Seats:** RTFE
- Bushings:** 1/4" x 1/2" NPT brass
- Fasteners:** Stainless Steel

CATALOG NO.

AD1B 1/2

DIMENSIONS

