

EZDB 2

Motorized Ball Valve

The EZDB 2 is a motorized ball valve drain that is designed to discharge highly viscous condensate in compressed air applications at pressure ratings up to 720 psi. It has been engineered specifically for use in compressed air systems and is reliable and simple to install and set-up for effective timed discharge of condensate. Valve OPEN and CLOSED adjustments are made through a touchpad on the front of the valve body. There are seven EZDB 2 models with features that make them the ideal timed electric drain valve for many compressed air applications.

EZDB 2 Features:

- Microprocessor controlled
- External touchpad controls
- Programmable 10-cycle control
- Remote contact connection
- Ant-blockage protection of gear mechanism
- LED indicates valve ON (OPEN)
- LCD displays program CYCLE NUMBER
- Manual TEST button
- 720 PSI maximum pressure
- Stainless steel ball; Nickel-plated brass valve
- Power failure protection – battery back-up (batteries not included)
- Weatherproof



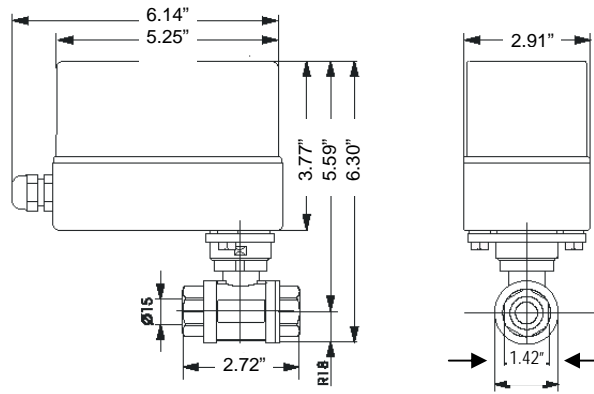
Air compressor, air dryer, filter, and receiver performance is dependent on reliable drain valve operation.

Count on the EZDB 2 Motorized Ball Valve to dependably discharge condensate from your compressed air system!

See reverse side for Technical Specifications...

EZDB 2

Motorized Ball Valve



Technical Specifications

- Microprocessor controlled
- External push-button controls
- Programmable 10-cycle control
 - Interval time OFF (CLOSED) – 4 min. – 24 hrs.
 - Discharge/ball rotation time ON (OPEN) – 7 sec. – 14 min./53 sec.
- Remote contact connection
- Anti-blockage protection of gear mechanism
- FPM O-rings and PTFE seals
- Voltage: 115 VAC and 230 VAC; 50/60 Hz
- ½" NPT connection size with ½" internal orifice diameter
- Ball rotation: 180 in 7.5 seconds
- Manual TEST button
- 720 PSI maximum pressure
- Stainless steel ball; Nickel-plated brass valve
- Power failure protection – battery back-up (4, AA, 1.5V batteries not included)
- Weatherproof

Model Number	Connection Size	Voltage	Working Pressure	Weight
EZDB 2	1/2" NPT	115/1/50-60	720 psi max.	3.5 lbs.
EZDB 2-3/4	3/4" NPT	115/1/50-60	720 psi max.	4.0 lbs.
EZDB 2-1	1" NPT	115/1/50-60	720 psi max.	4.0 lbs.
EZDB 3	1/2" NPT	230/1/50-60	720 psi max.	3.5 lbs.
EZDB 3-3/4	3/4" NPT	230/1/50-60	720 psi max.	4.0 lbs.
EZDB 3-1	1" NPT	230/1/50-60	720 psi max.	4.0 lbs.
EZDB 2HP	1/8" NPT	115/1/50-60	6000 psi max.	3.5 lbs.



1302 Goshen Parkway
 West Chester, PA 19380
 Phone: 610-692-9100 Fax: 610-692-9192 Web: www.zeks.com



Specifications, illustrative materials and descriptions contained herein were as accurate as known at the time this publication was approved for reproduction. The company reserves the right to change specifications, discontinue models, equipment or design without notice and without incurring obligation. The information set out in this brochure is for preliminary information only and is not intended to constitute any representation or warranty by ZEKs to potential customers or to form the basis of a contract with any customer.