

## ALL THE ANSWERS TO YOUR EVX QUESTIONS

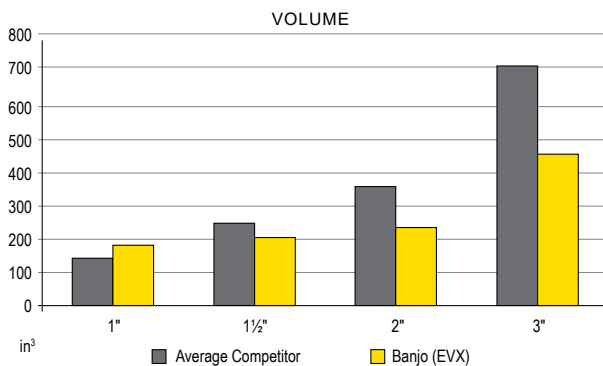
### Is EVX a drop-in replacement for my current electric valve?

With its smaller size and available sizes and specifications, EVX can replace electric valves for many applications.

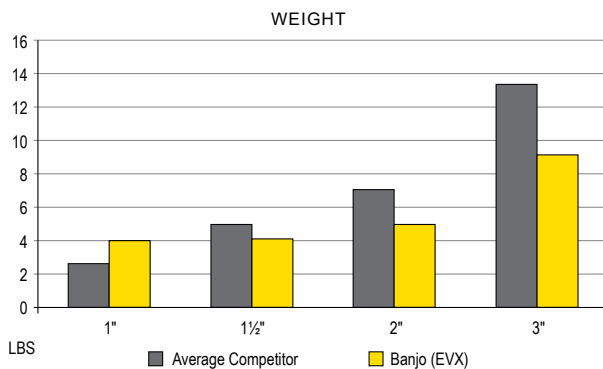
### How much smaller and lighter is EVX compared to other model electric valves?

The EVX 2" full port valve is 35% smaller by volume and 25% lighter than the average competitive valve. The charts below provide more details of size and weight differences between EVX and the average competitive model (data as of October 2018).

**Electric Valve Size Comparisons**



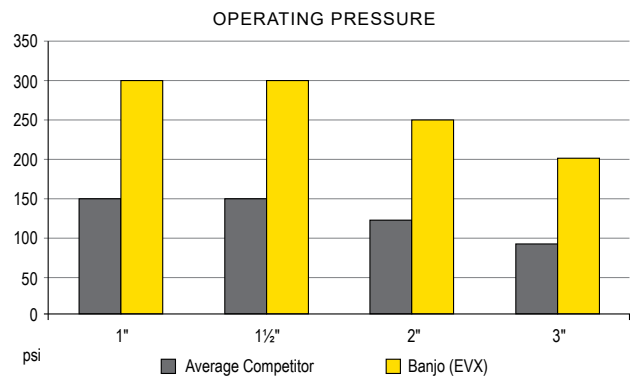
**Electric Valve Weight Comparisons**



### What are the pressure ratings EVX compared to other model electric valves?

As shown in the Electric Valve Pressure Comparisons chart below, EVX pressure ratings are double that of the average competitive model.

**Electric Valve Pressure Comparisons**



### How durable is the EVX compared to other models?

EVX uses a solid state design and withstands the harshest applications, meeting 52 separate torture tests including rain / shine, mechanical shock, and vibration. The EVX actuator is rated at over 500,000 cycles and the valve is rated at over 50,000 with no leakage. Additionally, EVX is rated as IP68 water proof.

### Is EVX CE-compliant?

Yes. Certain EVX models are CE-compliant.

### What sizes are available?

EVX port sizes are 1", 1½", 2" and 3".

### Does EVX come with manifold flange connections?

EVX is available with female NPT and manifold flange connections.

## How do I service and repair the EVX?

The EVX actuator and valve are designed to be field replaceable and don't require factory service. In cases where the actuator needs to be replaced, EVX can also function as a manual valve with an attachable handle (sold separately).

## Are bottom-load and side-load options available?

Yes.

## Are regulating versions available?

Yes.

## Are 24 volt versions available?

Yes.

## Is EVX suitable for deicing applications?

Yes. EVX is designed for deicing applications and is available with a polypropylene ball specifically for chemical compatibility with chemicals used in deicing.

## How can EVX be controlled?

EVX has numerous control and communication protocols including:

- 2 or 4 Wire Regulating
- Direct Control
- White Wire Control
- CAN / ISO BUS
- Pulse Width Modulation (PWM)
- Linear Feedback
- Bluetooth<sup>®</sup>\* wireless technology

\*The Bluetooth<sup>®</sup> word mark and logos are registered trademarks owned by Bluetooth SIG, Inc.

## What is the amperage draw (initial and running)?

Amperage varies by model. Contact Banjo's Technical Sales Team at [banjosales@idexcorp.com](mailto:banjosales@idexcorp.com) or 765-362-7367 for information.

## What cycle times are available?

EVX actuation cycle times are  $\frac{3}{4}$ ,  $1\frac{1}{2}$ , 4, and 8 seconds.

## What does the LED indicate?

A blue LED indicates power-on and a yellow LED indicates a fuse blown condition. Optionally, green and red LEDs indicate open / close verify, respectively. Also optionally, EVX can report temperature and voltage measurements as well as cycle count.