

The **Banjo EVX Valves** are smaller, smarter and tougher than other electric valves. Available in 1", 1-1/2", 2" and 3" sizes in both FPT and flanged manifold connections, on/off and regulating versions, 12 volt standard (*24 Volt is available*), straight through and three-way bottom and side load. IP68 Waterproof rating.

Banjo provides 101, 201 and 221 bolted versions as a drop in replacement for current electric valves where maintaining a size footprint is critical in existing applications. The 1" and 1-1/4" port sizes have 1" opening through the ball, 1-1/2" size is full flow, 2" valves are available with 1-1/2" and 2" flow, 3" is full flow. Valve housing is fiberglass reinforced polypropylene, stainless ball and stem standard and polypropylene ball is optional.

Electrical specs are solid state. LEDlights for power indication and blown fuse indication. Numerous control and communication options available including 2 or 4 wire regulating, direct control, white wire control, CAN/ISO/BUS, PWM pulse width modulation, linear feedback and Bluetooth.

EVX FPT 12 Volt Off/On & Regulating Ball Valves

- -20° F. to +150° F.
- 316 Stainless Steel Ball & Stem
- Teflon Seats
- Viton® O-Rings
- 12-Volt Off/On & Regulating
- FPT Ports



Part No.	Description	FPT	Time		Ball		Wt.
			Sec.	PSI	ID		
TK EVX071	* Off/On Valve	3/4"	3/4	300	3/4"	3/4"	4 lbs.
TK EVX101	* Off/On Valve	1"	3/4	300	1"	1"	4 lbs.
TK EVX151	* Off/On Valve	1-1/2"	1-1/2	300	1-1/2"	1-1/2"	4 lbs.
TK EVX121	Off/On Valve	1-1/4"	3/4	300	1"	1"	4 lbs.
TK EVX221	Off/On Valve	2"	1-1/2	125	2"	2"	5 lbs.
TK EVX300	Off/On Valve	3"	4	150	3"	3"	9 lbs.

Part No.	Description	FPT	Time		Ball		Wt.
			Sec.	PSI	ID		
TK EVXR071	* Regulating Valve	3/4"	3/4	300	3/4"	3/4"	4 lbs.
TK EVXR100	Regulating Valve	1"	3/4	300	1"	1"	4 lbs.
TK EVXR150	Regulating Valve	1-1/2"	1-1/2	300	1-1/2"	1-1/2"	4.5 lbs.
TK EVXR221	Regulating Valve	2"	1-1/2	250	2"	2"	5 lbs.
TK EVXR300	Regulating Valve	3"	4	150	3"	3"	9 lbs.

* Bolted Drop In Version

MEVX Flanged 12 Volt Off/On & Regulating Ball Valves



MEVX Flanged 12 Volt Off/On and Regulating Ball Valves. The 101, 201 and 221 Off/On Valves are bolted drop in version and can be used as replacements where size is critical in existing applications. The regulating valves are the new welded version and will not be an exact replacement. Flanged ends.



Part No.	Description	Flange Size	Time		Ball		Wt.
			Sec.	PSI	ID		
TK MEVX100	Welded Off/On Valve	1"	3/4	300	1"	1"	5 lbs.
TK MEVX101	* Off/On Valve	1"	3/4	300	1"	1"	5 lbs.
TK MEVX200	Welded SP Off/On Valve	2"	1-1/2	300	1-1/2"	1-1/2"	5 lbs.
TK MEVX201	* SP Off/On Valve	2"	1-1/2	300	1-1/2"	1-1/2"	5 lbs.
TK MEVX220	Welded FP Off/On Valve	2" FP	1-1/2	250	2"	2"	5 lbs.
TK MEVX221	* FP Off/On Valve	2" FP	1-1/2	250	2"	2"	5 lbs.
TK MEVX300	Welded Off/On Valve	3"	4	150	3"	3"	9 lbs.
TK MEVXR100	Regulating Valve	1"	4	300	3"	3"	5 lbs.
TK MEVXR200	SP Reg. Valve	2"	4	300	1-1/2"	1-1/2"	5 lbs.
TK MEVXR220	FP Reg. Valve	2" FP	4	250	2"	2"	5 lbs.
TK MEVXR300	Regulating Valve	3"	4	150	3"	3"	9 lbs.

* Bolted Drop In Version.

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Manifold Valve Assemblies with Flanged Connections

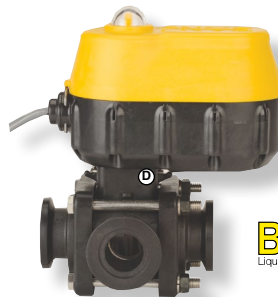


Features: 12-volt DC operated • Includes MEVX101 1" Drop in valves with M200100 2" manifold tees with 1" flanged valve ports • Polypropylene material • Stainless balls and stems • Available in 3 or 5 valve.

Part No.	Description	Wt.
TK MEVX103	12 Volt 3 Valve Manifold Assembly	17 lbs.
TK MEVX105A	12 Volt 5 Valve Manifold Assembly	28 lbs.

Flanged 3-Way 12 Volt Ball Valves Side or Bottom Load

- 12 Volt DC Operated (*24 Volt Available*)
- -20° to +150° F.
- 316 SS Steel Ball & Stem
- Fiberglass Reinforced Polypropylene
- PTFE Seats
- Viton® Stem Seals
- Flanged Ends



Side Load



Bottom Load

Bottom Load Valves

Part No.	Valve Type	Wt.	Net Ea.
TK MEVX100BL	1" 3-Way Bottom Load Flanged ...	5 lbs.	\$ 369.00
TK MEVX200BL	2" SP 3-Way Bottom Load Flanged	5 lbs.	530.00
TK MEVX220BL	2" FP 3-Way Bottom Load Flanged	5 lbs.	568.00
TK MEVX300BL	3" 3-Way Bottom Load Flanged	9 lbs.	1009.00

Side Load Valves

Part No.	Valve Type	Wt.	Net Ea.
TK MEVX100SL	1" 3-Way Side Load Flanged	5 lbs.	\$ 369.00
TK MEVX200SL	2" SP 3-Way Side Load Flanged ..	5 lbs.	530.00
TK MEVX220SL	2" FP 3-Way Side Load Flanged...	5 lbs.	568.00

EVX Replacement Actuators

These actuators fit the standard EVX and MEVX actuated valves. All include a short wire harness (*bare ends*). Other models are available for linear feedback, bluetooth, CAN/ISO®US and PWM control.

Part No.	Actuators for EVX Valves
TK EP21A10310	EVX Actuator, ON-OFF, 0.75 Sec. Close, 3/4", 1" & 1-1/4" ...
TK EP31B10310	EVX Actuator, ON-OFF, 1.5 Sec. Close, 1-1/2" & 2"
TK EP61C10310	EVX Actuator, ON-OFF, 4 Sec. Close, 3"
TK EP31C03410	EVX Actuator, Regulating, 4 Sec. Close, 1", 1-1/4", 1-1/2" & 2"
TK EP61C03410	EVX Actuator, Regulating, 4 Sec. Close, 3"