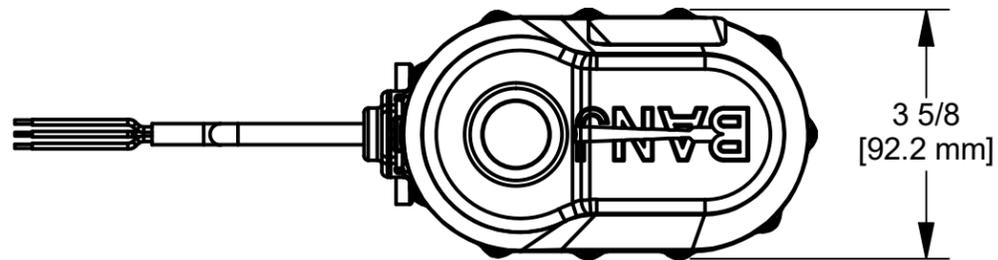


4

3

2

1



NOTES:

CABLE LENGTH: 18" ±1" FROM HOUSING.

WIRING:

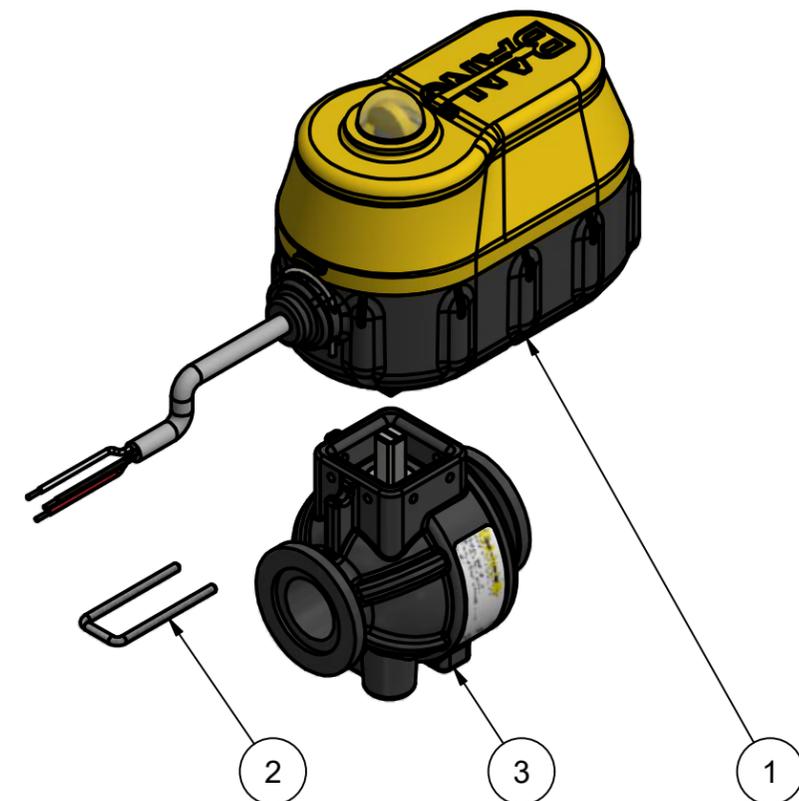
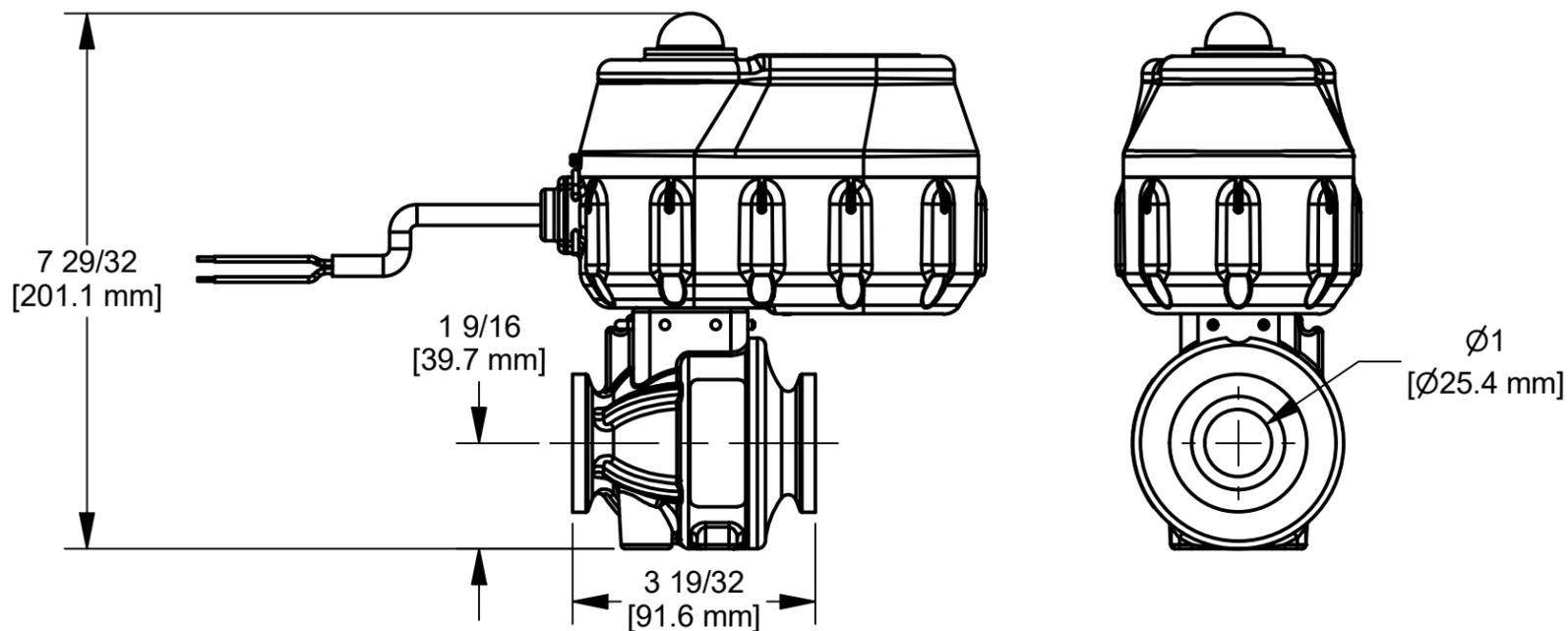
RED = +12VDC

BLACK = GND

WHITE = +12VDC (OPEN), 0VDC (CLOSE)

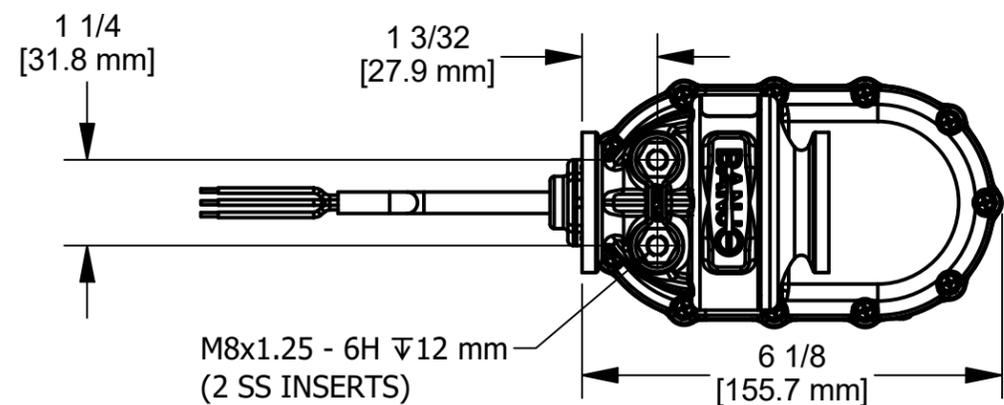
Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	EP21A10310	EVX ACT 0.75S WWC 3W
2	1	EVP20001	EV U-PIN
3	1	MEVX100HX	MEVX 1"FP STUBBY VALVE ONLY

B



▽

▽



A

A

4

3

2

1

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DESCRIPTION
MEVX 1"FP 0.75S WWC 3W

PART NUMBER
MEVX100



ELECTRIC VALVES

INTRODUCING



SMALLER / SMARTER / TOUGHER



INTELLIGENTLY ENGINEERED

The latest advancements in electric actuator technology and valve design engineered with Banjo reliability.



- Proprietary polypropylene formulation ensures durability and enables injection molding to precision tolerances
- Welded construction supports sleek, compact valve design while eliminating a leak point
- Bottom-located threaded inserts provide versatile mounting solution
- Hollow stainless steel ball lessens weight and maintains valve performance
- Female NPT and manifold flange connections offer plumbing options
- Modular design facilitates easy actuator and valve replacement
- Attachable handle affords failsafe manual operation*



*Optional handle available for conversion to manual valve

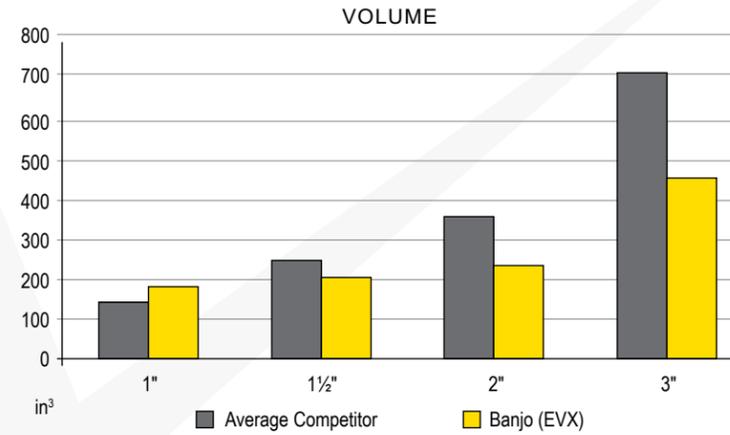
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SMALLER



EVX 2" full port and 3" models are **over 35% smaller** than the average competitive valve.

The 1½", 2" full port and 3" models are also **substantially lighter** than the average competitive valve.



Based on data compiled October 2018 of electric valves used in OEM Sprayers

SMARTER



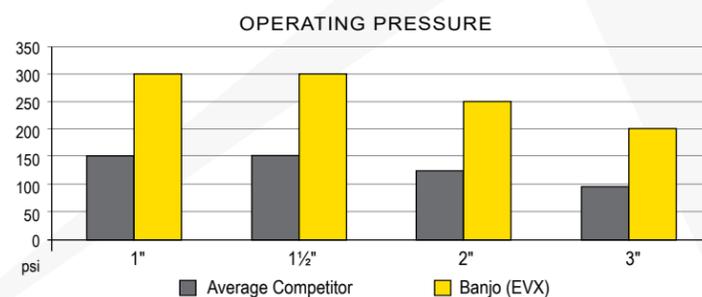
EVX offers the latest communication protocols ranging from direct control to CAN / ISO BUS to Bluetooth*** wireless technology, while diagnostic options measure and report voltage, temperature, and cycle count to warn of concerns before they become problems.



LED provides valve performance feedback indicating blue for power and yellow for a fuse blown condition. With the optional open / close verify, the LED indicates green and red, respectively. As an additional option, EVX reports temperature, voltage and cycle count.

TOUGHER

Setting the new standard for electric valve toughness, EVX passes 52 separate durability torture tests including mechanical shock, vibration, extreme temperature, rain /shine, operating pressure, and rigorous longevity tests.



C O N N E C T W I T H C O N F I D E N C E™

EVX 3"



EVX 2"



EVX 1"



THE LATEST ADVANCEMENTS IN ELECTRIC ACTUATOR TECHNOLOGY & VALVE DESIGN ENGINEERED WITH BANJO RELIABILITY.

EVX MODELS & OPTIONS

EVX STANDARD PRODUCTS & MODELS											
PART NUMBER	SIZE		VALVE STYLE			VALVE STYLE		BALL MATERIAL		ACTUATION TYPE	
	END PLATE TYPE	PORT SIZE	2-WAY	BOTTOM LOAD	SIDE LOAD	WELDED	BOLTED	STAINLESS STEEL	POLYPROPYLENE	ELECTRIC	MANUAL
EVX100	NPT 1"	1"	✓	X	X	✓	X	✓	X	✓	X
EVX125	NPT 1½"	1"	✓	X	X	✓	X	✓	X	✓	X
EVX150	NPT 1½"	1½"	✓	X	X	✓	X	✓	X	✓	X
EVX200	NPT 2"	1½"	✓	X	X	✓	X	✓	X	✓	X
EVX220	NPT 2"	2"	✓	X	X	✓	X	✓	X	✓	X
EVX300	NPT 3"	3"	✓	X	X	✓	X	✓	X	✓	X
MEVX100	M100	1"	✓	X	X	✓	X	✓	X	✓	X
MEVX200	M200	1½"	✓	X	X	✓	X	✓	X	✓	X
MEVX220	M220	2"	✓	X	X	✓	X	✓	X	✓	X
MEVX300	M300	3"	✓	X	X	✓	X	✓	X	✓	X
MEVX100BL	M100	1"	X	✓	X	X	✓	✓	X	✓	X
MEVX200BL	M200	1½"	X	✓	X	X	✓	✓	X	✓	X
MEVX220BL	M220	2"	X	✓	X	X	✓	✓	X	✓	X
MEVX300BL	M300	3"	X	✓	X	X	✓	✓	X	✓	X
MEVX100SL	M100	1"	X	X	✓	X	✓	✓	X	✓	X
MEVX200SL	M200	1½"	X	X	✓	X	✓	✓	X	✓	X
MEVX220SL	M220	2"	X	X	✓	X	✓	✓	X	✓	X
VX100HPB	NPT 1"	1"	✓	X	X	✓	X	X	✓	X	✓
VX125HPB	NPT 1½"	1"	✓	X	X	✓	X	X	✓	X	✓
VX150HPB	NPT 1½"	1½"	✓	X	X	✓	X	X	✓	X	✓
VX200HPB	NPT 2"	1½"	✓	X	X	✓	X	X	✓	X	✓
VX220HPB	NPT 2"	2"	✓	X	X	✓	X	X	✓	X	✓
VX300HPB	NPT 3"	3"	✓	X	X	✓	X	X	✓	X	✓
MX100HPB	M100	1"	✓	X	X	✓	X	X	✓	X	✓
MX200HPB	M200	1½"	✓	X	X	✓	X	X	✓	X	✓
MX220HPB	M220	2"	✓	X	X	✓	X	X	✓	X	✓
MX300HPB	M300	3"	✓	X	X	✓	X	X	✓	X	✓

EVX ELECTRIC ACTUATOR OPTIONS											
END PLATE SIZE	CONTROL OPTIONS									DIAGNOSTICS	
	DIRECT CONTROL	WHITE WIRE CONTROL	2 & 4 WIRE CONTROL	OPEN / CLOSE VERIFY	CYCLE COUNTER	LINEAR FEEDBACK	CAN / ISO BUS	PWM	BLUETOOTH	POWER, FUSE, OPEN / CLOSE VERIFY LED	TEMPERATURE & VOLTAGE FEEDBACK
NPT 1" / M100	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NPT 1½"	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NPT 1½"	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NPT 2" / M200	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NPT 2" / M220	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NPT 3" / M300	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓



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To learn more about the EVX family,
 scan this QR code or visit:



BanjoCorp.com/Banjo/EVX

