

EVX[®] TECHNICAL SPECIFICATIONS

PHYSICAL SPECIFICATIONS	
Sizes	1", 1½", 2" and 3" port sizes
Connections	Female NPT and manifold flange
Valve Housing	Glass fiber reinforced polypropylene
Valve Construction	Welded
Actuator Housing	1" – 2": glass fiber reinforced polypropylene 3": zinc alloy (lower); glass fiber reinforced polypropylene (upper)
Ball Type	Stainless Steel ball (standard); polypropylene ball (optional)
Stem Shaft	Stainless Steel
Stem Seals	FKM
Ball Seats	PTFE
Water Seal Rating	IP68 Waterproof
Temperature Rating	Operating: 0° F to 150°F (-18°C to 65°C) Storage: -67°F to 221°F (-55°C to 105°C)
Actuator Rating	Exceeds 500,000 cycles
Valve Rating	Exceeds 50,000 cycles with no leaks
Mechanical Shock Rating	100Gs
Burst Pressure Rating	1" – 300 psi, 1½" – 300 psi, 2" – 250 psi, 3" – 200 psi

ELECTRICAL SPECIFICATIONS	
Design	Solid state
Control	2 or 4 Wire Regulating Direct Control White Wire Control CAN / ISO BUS Pulse Width Modulation (PWM) Linear Feedback Bluetooth [®] * wireless technology
Diagnostics	LED for power-on (blue); fuse blown condition (yellow) LED for open verify (green) and close verify (red) Cycle counter Voltage and temperature feedback
EMC Immunity	CE-compliant versions available

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