

# SPRING RETURN MOTORIZED BALL VALVES

**MBVSR series spring return motorized ball valves are recommended for cooling tower bleed applications. Powerful LF actuator with 35 inch pounds of torque ensures that the valve opens and closes as required. These standard port valves pass suspended solids more efficiently than solenoid valves, thus are less likely to stick open or closed. Maintenance requirements are reduced and reliability is significantly increased.**

- Nickel Plated Brass Valve Body
- Stainless Steel Ball and Stem
- NEMA 2 Actuator Housing
- Motor Open = 40 to 75 Seconds
- Spring Return < 25 Seconds
- Open/Close Visual Indicator
- 250°F Max Temperature
- 36", 18 Gauge, 2 Wire Cable



Model #	Pipe Size	Position	Max PSI	Voltage
MBVSR-1/2	1/2" NPT	Normally Closed	200	120 VAC, 50/60 Hz
MBVSR-3/4	3/4" NPT	Normally Closed	200	120 VAC, 50/60 Hz
MBVSR-1.0	1.0" NPT	Normally Closed	200	120 VAC, 50/60 Hz
MBVSR-1/2-24V	1/2" NPT	Normally Closed	200	24 Volt, AC or DC
MBVSR-3/4-24V	3/4" NPT	Normally Closed	200	24 Volt, AC or DC
MBVSR-1.0-24V	1.0" NPT	Normally Closed	200	24 Volt, AC or DC



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# SPRING RETURN MOTORIZED BALL VALVES

**MBVSR series spring return motorized ball valves are recommended for cooling tower bleed applications. Powerful AFRBUP actuator with 180 inch pounds of torque ensures that the valve opens and closes as required. These standard port valves pass suspended solids more efficiently than solenoid valves, thus are less likely to stick open or closed. Maintenance requirements are reduced and reliability is significantly increased.**

- Nickel Plated Brass Valve Body
- Stainless Steel Ball and Stem
- NEMA 2 Actuator Housing
- Motor Open < 75 Seconds
- Spring Return < 20 Seconds
- Open/Close Visual Indicator
- Manual Override, 5mm Hex Crank
- 212°F Max Temperature
- 36", 18 Gauge, 2 Wire Cable
- Auto Sensing Power Supply



Model #	Pipe Size	Position	Max PSI	Voltage
MBVSR-1.25	1.25"	Normally Closed	200	
MBVSR-1.5	1.5"	Normally Closed	200	Auto-Sensing
MBVSR-2.0	2.0"	Normally Closed	200	Multi-Range
MBVSR-2.5	2.5"	Normally Closed	100	24 to 240 VAC
MBVSR-3.0	3.0"	Normally Closed	100	24 to 125 VDC



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