



Myers MSV-1-ZB is a Zigbee-enabled smart valve controller utilizing the IEEE 802.15.4 wireless standard. The device supports handle-type valves in sizes 1/2, 3/4, 1, and 1.25 inches, with valve open and close times between 5-10 seconds and torque output of 30-60 units. Powered by 12V DC with consumption up to 1000 units, the unit features a plastic housing measuring 70 × 70 × 60 mm and weighing 331g. The controller operates in temperatures from 0°C to 40°C with humidity tolerance of 20-95% RH non-condensing, and integrates with the Partizan mobile application for remote management.

Product details	
Model	MSV-1-ZB
SKU	7943
Software	
Mobile app	Partizan
Sensors (important note)	This device uses Zigbee technology and must be paired with the Myers Zigbee HUB. It does not support direct Wi-Fi or standalone app connection.
Network	
Zigbee standard	IEEE 802.15.4
Valve specifications	
Pressure	1.6 MPa
Torque	30 - 60 kgf·cm
Valve size	1/2", 3/4", 1", 1.25"
Valve type	Handle
Open valve time	5 - 10 s
Close valve time	5 - 10 s
Mechanical specifications	
Housing material	Plastic
Dimensions	70 x 70 x 60 mm

Weight	331 g
Power	
DC power source	12 V
DC consumption	1000 mA
Operating conditions	
Humidity range	20-95% RH (non-condensing)
Operating temperature	0 - 40 °C
Storage temperature	-30 - 50 °C
Common	
Warranty	3 years