



Myers MSV-1-WF is a smart home valve controller featuring Wi-Fi connectivity via IEEE 802.11b/g/n on the 2.4 GHz band. The device supports handle-type valves in sizes 4, 6, 1, and 1.25, with valve open and close times ranging from 5 to 10 seconds and torque between 30 and 60 units. The controller operates on 12V DC power with consumption up to 1000 units and pressure rated at 1.6. Housed in plastic with dimensions of 70 × 70 × 60 mm and weighing 331 g, it operates in temperatures from 0 to 40°C with humidity tolerance of 20-95% RH non-condensing. The device integrates with the Partizan mobile app.

Product details	
Model	MSV-1-WF
SKU	7942
Software	
Mobile app	Partizan
Network	
Wi-Fi	IEEE 802.11b/g/n (2.4 GHz)
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