

watergate® SONIC VALVE

Product Specification

Product Name: Sonic Valve 2.0
Model: WA01A A-01

Product details

Main function: Water flow measurement
Abnormal water flow detection

Other functions: Remote valve control
Water temperature measurement
Micro leak detection

Power supply: External PSU, 7.5V DC
Battery pack, backup option only¹
(4x AA lithium batteries)

Operating conditions: Indoor use: 0-40°C
Water temperature: 0-70°C
Pressure: 0-10 bar

Flow measurement: Range: 0.15 - 70 l/min
Maximum measured error: ± 50 ml for flow below 1 l/min or ± 5% for flow above 1 l/min
Small flows detection: 40-150 ml/min
Flow coefficient (C_v): 4.8 m³/h

Dimensions: 20.6 cm x 11.4 cm x 5 cm

Weight: 811 g (unit only)

Connectivity: Wi-Fi - 802.11b/g/n (2.4GHz only)

Certifications:

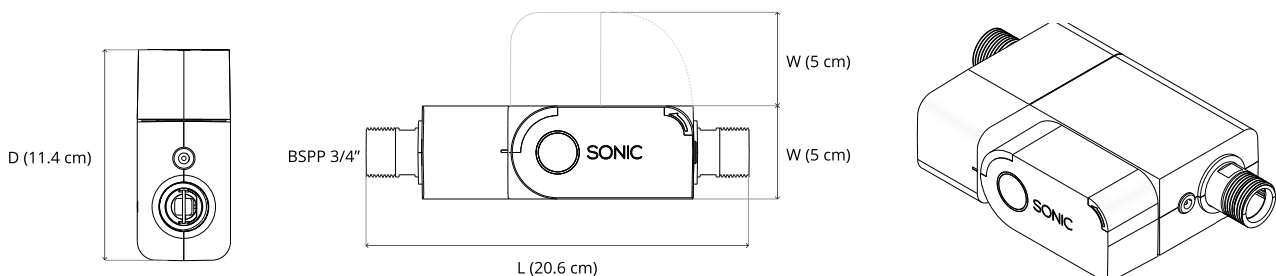


Packaging

	Weight	Dimensions
Sonic Wi-Fi + PSU	1127 g	L: 32.0 cm W: 15.3 cm H: 6.8 cm

Accessories

Power Supply Unit (PSU): Input: 100-240 V AC, ~50/60 Hz, 0.35 A
Output: 7.5 V DC, 1.33 A
Cable length: 180 cm
Mains plug type: US with UK adaptor



¹ The device can work for up to 40 hours on new lithium batteries, in case of emergency. Use this as a backup for short power outages only.