



MINI WATER STOPPER

The Connected Sensors Mini Water Stopper with integrated AMI endpoint provides 2-way communication between the service location and the Connected Sensor Cloud-based web & mobile applications. The integrated AMI endpoint supports either pulse or encoded output meters, via 2 or 3-wire serial cable, to collect, store, and transmit meter readings at user configurable check-in intervals. On-valve configurable leak and burst protection can provide flow-based detection, with immediate notification and automatic shutoff capabilities for constant flow and high flow conditions.

KEY FEATURES

- ✓ On-valve leak and burst protection alongside water meter
- ✓ 3 valve positions (Open, Closed, Reduced Flow)
- ✓ Flexible cloud connectivity
- ✓ Lead-free brass body & stainless steel ball valve
- ✓ Powered by AC-power with on-valve battery backup, or by battery only
- ✓ NSF61 certified
- ✓ Available in common residential pipe sizes



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TECHNICAL SPECIFICATIONS

OPERATING CHARACTERISTICS

Max Pressure	150 psi
Max Operating Pressure	150 psi
Operating Temperature	-22°F - 140°F (-30°C - 60°C)
Max Water Temperature	194°F (90°C)
Min Water Temperature	23°F (-5°C)

The custom designed cable harness helps keep our case IP50 rated. Thread both AC power and/or meter cable through the inserts to create a tight gasket seal around the cable, ensuring that the case is water tight. Screw down the wires to the terminal block, attach the lid, and you're ready to go. If you don't need to attach cables, just leave inserts plugged. The valve design also provides the shortest lay length possible for tight fitting service locations at 3.32" and can be installed at any orientation

METER SUPPORT

Pulse or Encoded Output
Configurable Read Interval

PIPE SIZES

1/2" (DN15), 3/4" (DN20) 1" (DN25), 1.25" (DN32), 1.5" (DN40)

DIMENSIONS & WEIGHT

Length	5.4" (137.08mm)
Width	3.32" (84.44mm)
Height	3.86" (97.93mm)
Weight	2.2lbs (depending on pipe size)

POWER SPECIFICATIONS

Input	12v DC 1A; supplied by external power supply 100-240V, 50/60hz, 0.5A
Internal Power	3.6v Lithium Metal Battery included (replaceable)



OPEN



REDUCED FLOW



CLOSED

