

NextValve

5-Position Remote Disconnect AMI-Ready Valve



The **NextValve** is an IP68-rated remote disconnect ball valve designed with the flexibility to integrate with the Next Meters AMI platform. Remotely disconnect, reconnect, or reduce flow to your service locations from the comfort and safety of your office.

Five Valve Positions

NextValve supports five valve positions (OPEN, CLOSED, REDUCED FLOW 1, 2, 3). Position Reduced 1 is configured for trickle flow at 1-2GPM (60psi) for utilities that do not wish to fully disconnect water service. Reduced flow positions 2 and 3 can be customized to deliver additional reduced flow rates for conservation compliance, or other applications.

Swivel Nut

Each residential size valve is designed with NPSM threaded male and female swivel nut (1/2", 3/4", 1"), allowing easy installation directly to meter. Each valve body is NSF61/lead-free certified with a brass body and stainless steel ball.

Simple Servicing

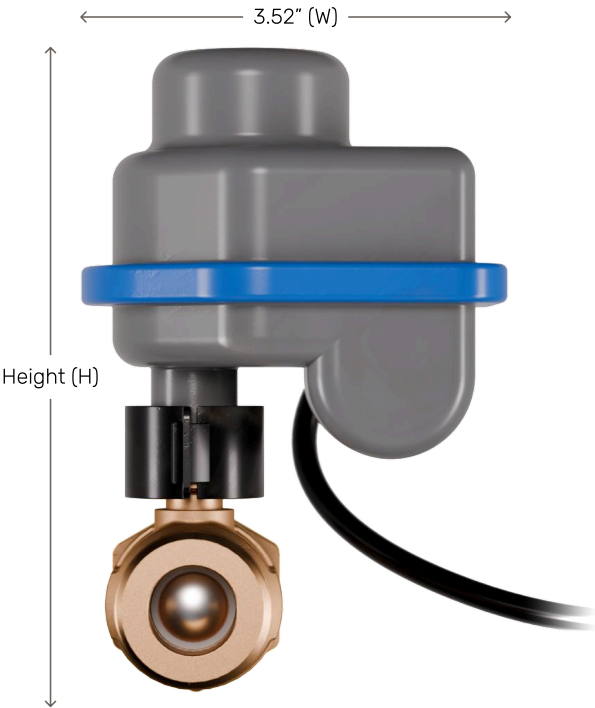
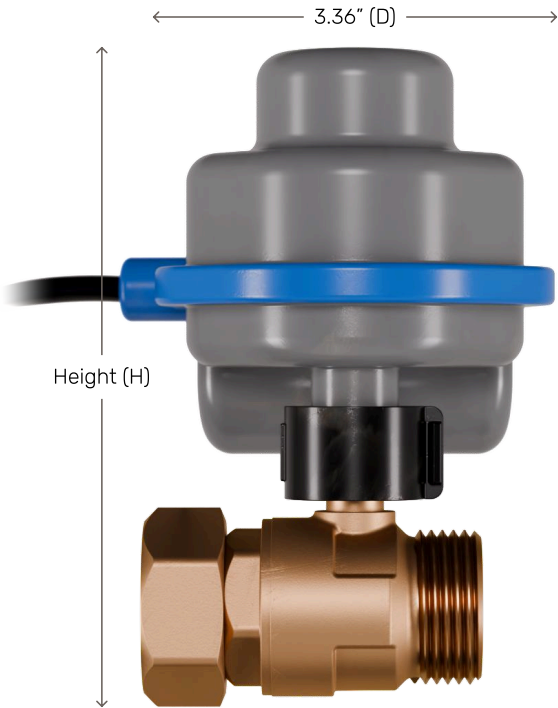
The NextValve actuator can be serviced separately from the valve body, enabling you to pre-install a valve body without a controller until valve control is needed, or service them independently.

Key Benefits

- Remotely disconnect, reconnect, or reduce flow to service locations using the Next Meters AMI system
- 5-position Ball Valve
- Nicor and Itron connections available
- Male-Female Swivel Nut Valve Body
- Small Mechanical Form Factor
- IP68 Rated for Submersion
- 20-year Battery Life

Warranty

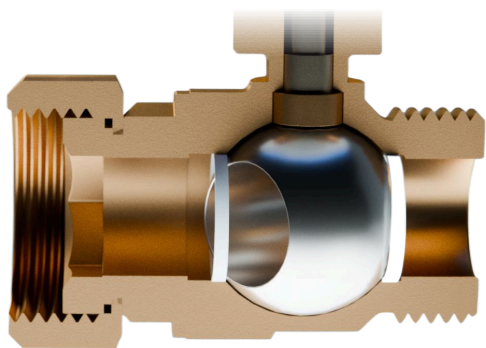
- 20-year warranty



Model	AVS 1/2"	AVS 3/4"	AVS 1"
Bore Size	1/2"	3/4"	1"
Connection Size	3/4" NPSM	1" NPSM	1.25" NPSM
Threads	M/F Swivel	M/F Swivel	M/F Swivel
Lay Length	2.30"	2.30"	2.87"
Height (H)	5.31"	5.55"	5.95"
Depth (D)	3.36"	3.36"	3.36"
Width (W)	3.52"	3.52"	3.52"

Valve Positions

- Open
- Closed
- Reduced-1 (1-2GPM)
- Reduced-2 (custom)
- Reduced-3 (custom)



Valve Body Material

Brass Body with Stainless Steel Ball

Case Material

Estaloc 59300

Communication Interface Options

- AMR4 Standard (Itron compatible)
- AMR3 optional (Nicor)

Max Operating Pressure

150psi

Operating Temperature

-22°F-140°F (-30°C-60°C)

Min/Max Water Temperature

32.1°F (0.5°C) | Max Water Temp: 140°F (60°C)

Humidity

0-90% relative humidity (non-condensing)

Ratings/Certifications

- NSF61/Leadfree
- IP68

Power

3.6V C-Cell Lithium Metal Battery

Battery Life

20 years (based on 2 position changes per month)

Warranty

20-year limited warranty (10 year full replacement, 10 year prorated) with limitations as detailed in the complete NextValve 20-Year Limited Warranty document.

Contact

For additional information or assistance, please visit our Support Center or contact our Product Support Team:

support.nextmeters.com

(844) 538-8203

support@nextmeters.com