Stealth Shut-Off Valve-SSV

The Zenner SSV enables utilities to shut off and reconnect water services remotely. Available as a handheld-operated system or integrated with the Zenner Stealth AMR/AMI system, the SSV is an effective solution to a host of billing, service and field issues.



SSV Benefits

- Since SSVs have both disconnect and reconnect capabilities, they can eliminate at least two field service calls each time they are used.
- Theft from inactive services can be virtually eliminated.
- In most cases, disconnection also expedites customer payment and simplifies collection.
- SSVs can operate in both pit and non-pit settings.
 They are available in 5/8" through 1" sizes and with "Complete shutoff".
- Water conservation monitoring and reporting

How it works

- A shutoff signal is transmitted via a Stealth Reader Handheld while onsite or through a Fixed Network via the Zenner Stealth AMI network.
- The signal is received by the Stealth Reader MIU connected to the SSV.
- The SSV rotates its internal ball valve, shutting off or turning on the flow of water at the service.
- **SSV** transmits an "operation complete" signal along with "open" or "closed" confirmation a few seconds later.
- Reconnection can be performed at any time by repeating the same process.

Specifications

- Operating Platforms
 - Zenner AMI (Fixed Network) System
 - Zenner AMR (Drive-by) System
 - Zenner Handheld (Walk-by) System
- Environmental
 - IP68 Rating
 - Operating Temperature: 32°F to +140°F
- Sizes
 - o 5/8" 1"
- Operating Pressure
 - o 160 psi (max)
- Battery Life
 - o 1,000 actuations
- Field Replaceable Battery