

ZENNER Stealth Shut-Off Valve Model: ZSSV

The **ZENNER ZSSV** 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 ZSSV is an effective solution to a host of billing, service and field issues.

SSV Benefits

- Since ZSSVs 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.
- ZSSVs can operate in both pit and non-pit settings.
- They are available in 5/8", 3/4" and 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 ZSSV.
- ZSSV 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

<ul style="list-style-type: none"> • Operating Platforms <ul style="list-style-type: none"> ◇ ZENNER AMI (Fixed Network) System ◇ ZENNER AMR (Drive-by) System ◇ ZENNER Handheld (Walk-by) System • Environmental <ul style="list-style-type: none"> ◇ IP68 Rating ◇ Operating Temperature: 32°F to +140°F 	<ul style="list-style-type: none"> • Sizes <ul style="list-style-type: none"> ◇ 5/8", 3/4" and 1" • Operating Pressure <ul style="list-style-type: none"> ◇ 160 psi (max) • Battery Life <ul style="list-style-type: none"> ◇ 1,000 actuations • Field Replaceable Battery
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ZSSV CONFIGURATION				
Part Number	Length (L)	Ball Valve Aperature	Inlet Thread Type	Outlet Thread Type
ZSSV-050-MF	4.33" (110mm)	5/8" (15mm)	Male NPSM 3/4"	Female NPSM 3/4"
ZSSV-075-MF	4.33" (110mm)	3/4" (20mm)	Male NPSM 1"	Female NPSM 1"
ZSSV-100-MF	4.33" (110mm)	1" (25mm)	Male NPSM 1-1/4"	Female NPSM 1-1/4"

