

# FLOW METERING Water Meters & Accessories

## Zenner Positive Displacement Water Meters

- Highly accurate measuring chamber design
- Complies with AWWA C-700, NSF/ANSI 61-G and NSF/ANSI 372 Lead-Free standards
- Choose from direct read, remote read and electronic register models

Ensure your water system has the highest possible revenue and lowest possible maintenance costs with these accurate, dependable water meters. The oscillating piston measuring chamber design has a proven track record of durability and accuracy. The magnetically driven, hermetically sealed design eliminates dirt and moisture infiltration, and prevents fogging.

**Direct-read meters** feature traditional odometer-style registers for quick and easy reading. The standard register includes a large odometer-type totalization display, center sweep hand (360°) test circle and low flow leak detection.

**Remote-read meters** also offer an encoded output signal to drive the battery-powered wall-mount remote reader with digital display. Remote-read meters include 5'L connecting wire, which can be extended up to 500 feet (longer wire sold separately).

**Electronic-register meters** provide totalization readouts on a 9-digit LCD screen. Display indicators include low battery and reverse flow indication. LCD screen is powered by a 20-year battery. AlwaysOn™ feature allows continuous record keeping in the event of power loss, as it continuously harvests its own power from meter revolutions. Non-volatile memory ensures readings are never lost.

Meters are magnetically shielded for protection against magnetic interference. Internal encoder provides an output ready for connection to other peripherals, including AMR/AMI radio units.

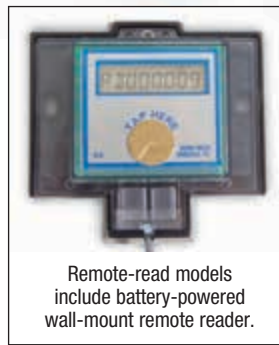
**ZENNER**  
All that counts.



1 1/2"  
Direct-Read  
Meter



5/8" x 3/4"  
Electronic  
Register Meter



Remote-read models  
include battery-powered  
wall-mount remote reader.



5/8" x 3/4"  
Remote-Read  
Meter

<b>Accuracy:</b>	98.5 to 101.5%
<b>Max operating pressure:</b>	150 psi
<b>Max operating temp:</b>	122°F
<b>Materials</b>	
<b>Main case:</b>	C89833 brass alloy
<b>Bottom plate:</b>	bronze
<b>Measuring chamber:</b>	polystyrene and POM
<b>Register can:</b>	polycarbonate (sizes 1" and smaller) or brass (1 1/2" and larger)
<b>Register lens:</b>	tempered glass
<b>Max wire length (remote read):</b>	500 feet
<b>Meter output (remote read &amp; electronic register):</b>	ETR encoder output, ASCII format
<b>Wall-mount reader dimensions:</b>	4.6"W x 4.3"H x 2"D

### Flow Ranges for Zenner Positive Displacement Water Meters

Size	Flow Range (gpm)		Connection	Lay Length
	Min-Max	Max Continuous		
5/8" x 1/2"	1/8 to 20	15	1/2" Male Union	7 1/2"
5/8" x 3/4"	1/8 to 20	15	3/4" Male Union	7 1/2"
3/4" Short	1/4 to 30	20	3/4" Male Union	7 1/2"
3/4" x 3/4"	1/4 to 30	20	3/4" Male Union	9"
1"	1/4 to 50	25	1" Male Union	10 3/4"
1 1/2"	1 1/2 to 100	50	2-Bolt Oval Flange	13"
2"	2 to 160	80	2-Bolt Oval Flange	17"

### Meters Reading in Gallons

SIZE	DIRECT READ		REMOTE READ		ELECTRONIC REGISTER	
	STOCK #	EACH	STOCK #	EACH	STOCK #	EACH
5/8" x 1/2"	16571	\$	16577	\$	34746	\$
5/8" x 3/4"	16572		16578		34747	
3/4" Short	16573		16579		—	—
3/4" x 3/4"	18177		18179		—	—
1"	16574		16631		—	—
1 1/2"	16575		16632		—	—
2"	16576		16633		—	—

### Meters Reading in Cubic Feet

SIZE	DIRECT READ		REMOTE READ		ELECTRONIC REGISTER	
	STOCK #	EACH	STOCK #	EACH	STOCK #	EACH
5/8" x 1/2"	16634	\$	18171	\$	34748	\$
5/8" x 3/4"	16635		18172		34749	
3/4" Short	16636		18173		—	—
3/4" x 3/4"	18178		18181		—	—
1"	16637		18174		—	—
1 1/2"	16638		18175		—	—
2"	16639		18176		—	—

### Installation Accessories & Replacement Parts

DESCRIPTION	STOCK #	EACH
Installation Coupling, 5/8" x 1/2"	73191	\$
Installation Coupling, 3/4" and 5/8" x 3/4"	73192	
Installation Coupling, 1"	73193	
Flange Kit, No-Lead Bronze, 1 1/2"	73196	
Flange Kit, No-Lead Bronze, 2"	73197	
22-Ga Meter Wire, 500'L Roll	50452	

### REPLACEMENT PARTS

Measuring Chamber for 5/8" x 1/2" and 5/8" x 3/4" Meters	17057	\$
Freeze Plate for 5/8" x 1/2" and 5/8" x 3/4" Meters	17083	

**QUANTITY pricing!**

**For 1" and smaller meters:**  
Buy 12-35 meters, save 5%  
Buy 36-59 meters, save 10%  
Buy 60+ meters, call for pricing

**For all 1 1/2" and 2" meters:**  
Buy 5-14 meters, save 3%  
Buy 15-24 meters, save 7%  
Buy 25+ meters, call for pricing

Meters must be same model