

Water Meters, Systems & Accessories H-6

Sensus SR II® Water Meters

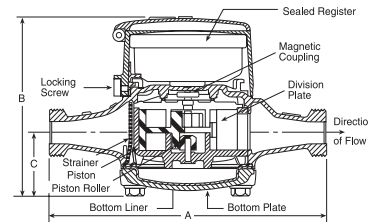
5/8" thru 1" SR II® ECR Meters

The SR II® meter design incorporates a hydro-dynamically balanced chamber piston resulting in increased accuracy and a significant reduction in head loss. We guarantee SR II® meters will perform to AWWA new meter accuracy standards for a period of five (5) years.*

Features:

- Compact Size
- Leak Indicator
- Bronze Maincase
- Hermetically Sealed Register
- Encoded Electronic Readout Capability
- Piston-type Measuring Chamber
- Exceptional Low Flow Accuracy
- Meets or Exceeds AWWA Standards

*See pages H-27 and H-28 for Meter Guarantee.



5/8" thru 1" SR II® Meter Selection Guide

METER SIZE	A	B	C	WIDTH	PIPE THREADS	OPERATING RANGE*	NET WEIGHT
5/8"	7 1/2"	5"	1 3/4"	3 7/8"	3/4"	1/4 - 20 gpm	4 lbs. 4 ozs.
5/8" x 3/4"	7 1/2"	5"	1 3/4"	3 7/8"	1"	1/4 - 20 gpm	4 lbs. 4 ozs.
3/4"	9"	5 1/2"	2 3/16"	4 1/2"	1"	1/2 - 30 gpm	6 lbs. 4 ozs.
1"	10 3/4"	6 9/16"	2 7/16"	6 1/2"	1 1/4"	3/4 - 50 gpm	11 lbs. 9 ozs.

*Maximum continuous flow rates as specified by AWWA are 1/2 the maximum flows listed.



METER SIZE	PRODUCT NUMBER REGISTRATION			
	10 CUBIC FEET	100 CUBIC FEET	100 GALLONS	1,000 GALLONS
5/8"	50016	50024	50024 1	50026 1
5/8" x 3/4"	50039	50037	50038	50036
3/4"	—	50132 2	50132 65	50132 3
1"	—	50149 2	50149 75	50149 1

NOTE: AMR accessories may be found on page H-17.

SHORT SPEC:

Must conform to AWWA C-700 as most recently revised. All meters shall have a non-corrosive water works bronze outer case with a separate oscillating piston type measuring chamber which can easily be removed from the case. Register shall be attached to meter utilizing a bonnet, register shall be secured to the maincase by means of a tamper-resistant locking screw so that the register can not be removed by unauthorized personnel. All meters shall have cast on them, in raised characters, the size and direction of flow through the meters. Cast iron frost bottoms shall be provided on 5/8" thru 1" meters. All external bolts and washers shall be of corrosion resistant materials. Meters shall be a of a tamper resistant design. Meters will conform to AWWA new meter accuracy standards for a period of (5) years and AWWA repaired meter accuracy standards for an additional (10) years.

**Ask your Team EJP Representative
for a Meter Demonstration**