

Sensus SR® Water Meters

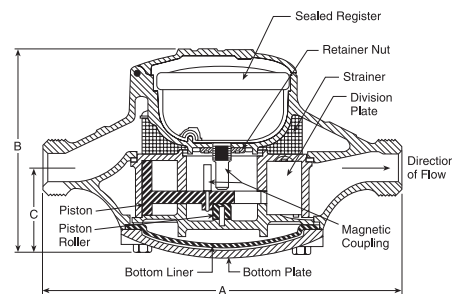
5/8" thru 2" SR® ECR Meters



The SR® Water Meter is the industry's most accurate, durable and dependable water meter. In 1957, Sensus, then known as Rockwell, revolutionized the waterworks industry with the introduction of the first magnetic drive water meter, the Sealed Register® (SR). Since 1957 the maincase design has remained constant allowing Sensus to easily upgrade their meters as technology has advanced. Those same meters that were made in 1957 can be upgraded to operate in any Automatic Meter Reading System.

NOTES:

- See pages H-4 and H-5 for meter parts and accessories.
- See pages H-27 and H-28 for Meter Guarantee.



5/8" thru 2" SR® ECR Meter Selection Guide

METER SIZE	A	B	C	WIDTH	PIPE THREADS	OPERATING RANGE*	NET WEIGHT
5/8"	7 1/2"	4 9/16"	2 1/8"	4 5/8"	3/4"	1/4 - 20 gpm	5 lbs. 9 ozs.
5/8" x 3/4"	7 1/2"	4 9/16"	2 1/8"	4 5/8"	1"	1/4 - 20 gpm	5 lbs. 9 ozs.
3/4"	9"	5 1/8"	2 9/32"	5 1/4"	1"	1/2 - 30 gpm	8 lbs. 0 ozs.
1"	10 3/4"	5 3/4"	2 5/8"	6 3/16"	1 1/4"	3/4 - 50 gpm	12 lbs. 0 ozs.
1 1/2"	13"	6 7/8"	2 21/32"	8 3/4"	Flanged	1 1/2 - 100 gpm	26 lbs. 0 ozs.
2"	17"	7 17/32"	2 5/8"	9 1/16"	Flanged	2 - 160 gpm	42 lbs. 0 ozs.

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

SHORT SPEC:

Must conform to AWWA C-700 as most recently revised. All meters shall have a non-corrosive waterworks bronze outer case with a separate oscillating piston type measuring chamber which can easily be removed from the case. Register shall be secured to the maincase by means of a locking device located inside the meter, so that it cannot 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", 3/4" and 1" meters. 1 1/2" and 2" meters shall be of the split case type with bronze lower and upper shell assemblies. All external bolts and washers shall be of corrosion resistant materials. Meters shall conform to AWWA new meter accuracy standards for a period of one year and to at least repaired meter standards for a period of fifteen (14) years.* See page H-27 for bronze-clad guarantee.

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

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5/8" thru 1" SR® ECR Meters

METER SIZE	PRODUCT NUMBERS			
	REGISTRATION			
	10 CUBIC FEET	100 CUBIC FEET	100 GALLONS	1,000 GALLONS
5/8"	50016 1	50023	50027	50028
5/8" x 3/4"	50047 1	50047	50051 2	50052
3/4"	50128	50133	50132 8	50134
1"	NS	50152	50152 3	50152 1

1 1/2" thru 2" SR® ECR Meters

METER SIZE	PRODUCT NUMBERS			
	REGISTRATION			
	100 CUBIC FEET	1,000 CUBIC FEET	1,000 GALLONS	10,000 GALLONS
1 1/2"	50222 17	50223	50226 11	50228
2"	50243 2	50245 2	50251 28	50251