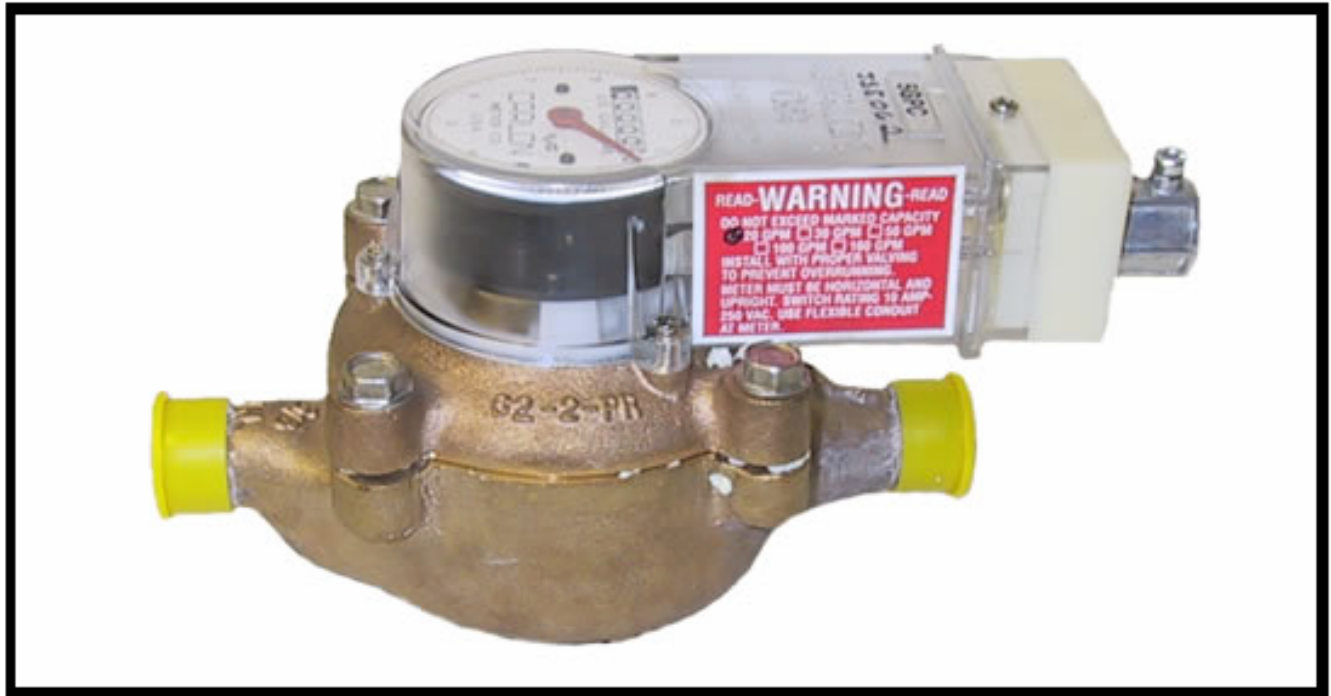


JSJ® METERS



Carlon JSJ electric contacting positive displacement meters have long been recognized as the industry leader for those who require a meter that combines incredible reliability, durability and accuracy. The electric contact voltage and amperage rating is one of the industries highest. Our magnetic drive, oscillating piston, dry contact design sets Carlon JSJ meters apart from the competition. Used in conjunction with Carlon timers and controls, our JSJ bronze meters allow you to customize a system allowing strict control over your critical cooling tower, boiler, water softener regeneration, or any chemical treatment application you require. Carlon JSJ meters are available in sizes from 1/2" to 2" and are accurate to +/- 1.5% at flows from .25 GPM up to 160 GPM and 150 psi.



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METER SELECTION CHART

METER/PIPE SIZE	MODEL	*NORMAL FLOW	MINIMUM FLOW	MAXIMUM FLOW	WEIGHT	LENGTH	HEIGHT	WIDTH	CONNECTION LENGTH
5/8 X 1/2	JSJ062	10 GPM	1/4 GPM	20 GPM	7.2 lbs.	7 1/2	5 1/8	4 3/8	2 3/8
5/8 X 3/4	JSJ0621	10 GPM	1/4 GPM	20 GPM	7.5 lbs.	7 1/2	5 1/8	4 3/8	2 1/2
3/4 X 3/4	JSJ075	15 GPM	1/2 GPM	30 GPM	9.3 lbs.	9	5 5/8	4 1/2	2 1/2
3/4 X 1	JSJ0751	15 GPM	1/2 GPM	30 GPM	9.6 lbs.	9	5 5/8	4 1/2	2 5/8
1	JSJ100	25 GPM	3/4 GPM	50 GPM	17.8 lbs.	10 3/4	6 7/16	6 5/16	2 5/8
1 X 1 1/4	JSJ1001	25 GPM	3/4 GPM	50 GPM	18.0 lbs.	10 3/4	6 7/16	6 5/16	2 7/32
1 1/2	JSJ150	50 GPM	2 GPM	100 GPM	25.0 lbs.	12 5/8	7 3/8	7 9/16	2 27/32
2	JSJ200	80 GPM	4 GPM	160 GPM	38.0 lbs.	15 1/4	8	8 3/4	3 1/32

* **Normal Flow:** The size of meter selected should be based upon normal flow, GPM, as opposed to pipe size. For example, if it is determined that normal flow is 25 GPM, a 1" meter should be selected rather than a 3/4" meter.

ORDERING INFORMATION: Specify model number shown followed by choice of contact setting desired. Example: 3/4" meter, 1" pipe size, 10 gallons per contact = JSJ0751-10 GPC.

AVAILABLE CONTACT SETTINGS (All pre-set at the factory to your specification)

METER SIZE	1 GPC	2.5 GPC	5 GPC	10 GPC	20 GPC	25 GPC	50 GPC	100 GPC	200 GPC	250 GPC	500 GPC	1000GPC
5/8 X 1/2	X	X	X	X	X	X	X	X	X	X	X	X
5/8 X 3/4	X	X	X	X	X	X	X	X	X	X	X	X
3/4 X 3/4	X	X	X	X	X	X	X	X	X	X	X	X
3/4 X 1	X	X	X	X	X	X	X	X	X	X	X	X
1"	X	X	X	X	X	X	X	X	X	X	X	X
1 X 1 1/4"	X	X	X	X	X	X	X	X	X	X	X	X
1 1/2							X	X	X	X	X	X
2"							X	X	X	X	X	X

Call for available contact settings in cubic feet and metric applications.

SPECIFICATIONS

Meter Connection: Carlon supplies necessary connections with all JSJ meter orders.

Pressure rating: 30-150 psi.

pH Level Range: 6.5 – 8.0

Temperature Range: 35-105 degrees F. Protect the meter from freezing.

Accuracy: +/- 1.5% of maximum flow when operating between minimum and maximum flow range.

Register Options: U.S. Gallons, Cubic feet, Metric.

Installation Instructions:

1. Flush the line thoroughly after all plumbing changes to prevent contaminants from entering the meter.
2. Install horizontally with the register facing up and inlet port facing the water supply line.
3. The switch is a normally open type micro-switch and is rated for a maximum of 10 amps at 250 V AC (1/4 h.p.)
4. This meter is not designed for outdoor installation.

Warranty: Carlon warrants its products to be free of defect in material or workmanship for a period of twelve months from the date of purchase. Contact us to obtain a copy of our complete statement of warranty.

Helpful Hints:

1. Install a Carlon slow-closing valve downstream of your water meter.
This will eliminate possible meter damage from water hammer in your system.
2. Install a Carlon strainer upstream of your water meter to protect the meter and any other in-line process equipment from becoming jammed by particulate matter in your system.

Additional Information: If you require additional information, visit us online at www.carlonmeter.com