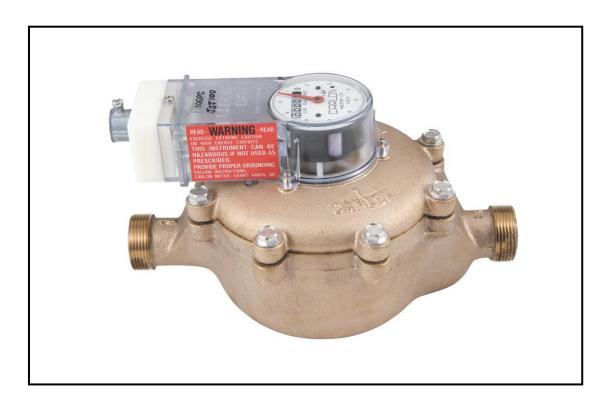
JSJ_® METERS



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 the industry's 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 meet or exceed AWWA specifications.



METER SELECTION CHART

METER/PIPE SIZE	MODEL	*CONTINUOUS FLOW	FLOW RANGE	WEIGHT	LENGTH	HEIGHT	WIDTH	
5/8" X 1/2"	JSJ062	10 GPM	1/4 - 20 GPM	7.2 lbs.	7½"	5½"	43/8"	
5/8" X 3/4"	JSJ0621	10 GPM	¼ - 20 GPM	7.5 lbs.	7½"	51/8"	43/8"	
3/4" X 3/4"	JSJ075	15 GPM	½ - 30 GPM	9.3 lbs.	9"	55/8"	4½"	
1"	JSJ100	25 GPM	¾ - 50 GPM	17.8 lbs.	10¾"	6 ⁷ /16"	6 ⁵ /16"	
1½"	JSJ150	50 GPM	2 - 100 GPM	25.0 lbs	12 ⁵ /8"	73/8"	7%16"	
2"	JSJ200	80 GPM	2 - 160 GPM	38.0 lbs.	15¼"	8"	8¾"	

^{*}Continuous Flow: The size of meter selected should be based upon continuous flow, GPM, as opposed to pipe size. For example, if it is determined that continuous 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 pulse setting desired. Example: 3/4" meter, 1" pipe size, 10 gallons per contact = JSJ0751-10 GPC.

X = AVAILABLE CONTACT SETTINGS

(All contact settings are pre-set at the factory to your specification – call for available Metric contact settings.)

GPC = Gallons Per Contact • CFPC = Cubic Feet Per Contact

METER SIZE	.5 CFPC		1 OR 2 CFPC		5 GPC	5 CFPC	10 GPC	10 CFPC	20 GPC	20 CFPC	25 GPC	25 CFPC	50 GPC/ CFPC		200 GPC	250 GPC	500 GPC	1000 GPC
5/8" X 1/2"	Χ	RS	Х	RS	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	X
5/8" X 3/4"	Х	RS	Х	RS	Χ	Х	Χ	Х	Χ	Х	Χ	Χ	Х	Χ	Χ	Χ	Χ	X
3/4" X 3/4"	Χ	RS	Х	RS	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Х	Χ	Χ	Χ	Х	Χ	X
1"	X	RS	Χ	RS	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	X
1½"	N/A	N/A	N/A	N/A	RS	Χ	RS	Χ	N/A	Χ	RS	Χ	Χ	Χ	Χ	Χ	Χ	X
2"	N/A	N/A	N/A	N/A	RS	Х	RS	Х	N/A	Х	RS	Χ	Х	Χ	Χ	Χ	Χ	X

RS - JSJ. Meter with this GPC setting furnished with dry contact reed switch; 24V, 100 mA maximum

SPECIFICATIONS

Pressure Rating: 30 - 150 psi.

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

PH Level Range: 6.5 - 8.0

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

Register Options: U.S. Gallons, Cubic Feet, and Metric.

Micro Switch: The switch is a normally open type micro-switch and is rated for a maximum of 10 amps at

250V AC (1/4 hp)

Installation Instructions:

- 1. Flush the line thoroughly after all plumbing changes to prevent contaminates from entering the meter.
- 2. Install horizontally with the register facing up and inlet port facing the water supply line.
- 3. For outdoor installation, protect meter from direct exposure to the elements.
- 4. Protect meter from backflow of water opposite of indicted flow direction.

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.

Warranty: Carlon Meter, Inc. 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.