

JLP[®] PLASTIC METERS

NSF 372



The JLP series is WQA/NSF 372 listed. This no lead meter is designed for aggressive water such as reverse osmosis and de-ionized. When long life, low maintenance and high accuracy are needed in a plastic totalizing or pulse out water meter, Carlon's JLP plastic meters are what you want. The JLP series comes in three sizes, 1/2", 3/4" and 1" and operates at flow rates from 1/4 GPM to 50 GPM and pressure up to 100 psi.

Carlon meters are designed in accordance with AWWA specifications and come with dry sealed registers and flow indicators.

Optional pulse outputs for signaling controllers or remote readers are also available (consult factory). See the charts on the back for available contacts.



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JLP METER SELECTION CHART

METER/PIPE SIZE	MODEL	CONTINUOUS FLOW	FLOW RANGE	METER WEIGHT	LENGTH	HEIGHT	WIDTH	CONNECTION LENGTH[X2]
5/8" X 1/2"	062JLP/JLPRS	7 GPM	1/4 - 13 GPM	1.2 lbs.	6 1/2"	4 1/4"	3 3/4"	1 3/4"
5/8" X 3/4"	750JLP/JLPRS	12 GPM	1/4 - 22 GPM	1.4 lbs.	7 1/2"	4 1/4"	3 3/4"	2"
1"	1000JLP/JLPRS	25 GPM	3/4- 50 GPM	1.8 lbs.	10 3/4"	5"	4"	2 1/4"

X = AVAILABLE CONTACT SETTINGS

All contact settings are pre-set at the factory to your specification.

METER SIZE	.1 GPC/LPC	.5 GPC/LPC	1 GPC/LPC	5 GPC/LPC	10 GPC/LPC	50 GPC/LPC	100 GPC/LPC	500 --- LPC	1000 --- LPC	METER SIZE	.1 CFPC	.05 CFPC	1 CFPC	5 CFPC	10 CFPC
5/8 X 1/2	X	X	X	X	X	X	X	X	X	5/8 X 1/2	X	X	X	X	X
5/8 X 3/4	X	X	X	X	X	X	X	X	X	5/8 X 3/4	X	X	X	X	X
1		X	X	X	X	X	X	X	X	1		X	X	X	X

JLP METER SPECIFICATIONS

Meter Housing: Engineered reinforced plastic (nylon).

Meter Connections: Carlon supplies plastic threaded connections with all JLP meter orders.

Pressure Ratings: 15 – 100 psi

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

Accuracy: +/- 2% when operating between minimum and maximum flow range.

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

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. If outdoor installation is required, provide proper protection from direct exposure to the elements.
4. Meter should be continuously full of water during operation.
5. Protect meter from any backflow of water opposite of indicated 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 warrants its products to be free of defect in material and workmanship for a period of twelve months from the date of purchase. Contact us to obtain a copy of our complete statement of warranty.

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