

# WATER METER

Plastic | Dry Contact



Plastic Water Meter

### Flow Rates\*

Size	Flow Rate gpm	Pulses Per Gallon			
3/4"	0.25 to 22	1	2	4	10
1"	0.75 to 50	1	2	4	10
1 1/2"	2.0 to 100	1	2	4	n/a

\* Continuous Flow: The meter size should be selected based upon continuous flow, gpm, as opposed to pipe size.

### Specifications

**Accuracy**  $\pm 2\%$  when operating between minimum and maximum flow range

**Temperature Range** 35-122°F (1.7-50°C)

**Pressure Ratings** 15-100 psi (1.0-6.9 bar)

**Maximum Current** 20mA

**Maximum Voltage** 24VDC or 24VAC

**Sensor** Reed Switch

**Cable Length** 6 ft (1.8 m)

### Materials of Construction

**Body\*\*** Engineered reinforced plastic (nylon)

**Internal** Engineered thermoplastic

**Magnet** Alnico

\*\* 1 1/2" meter may include plastic or lead free stainless steel couplings.

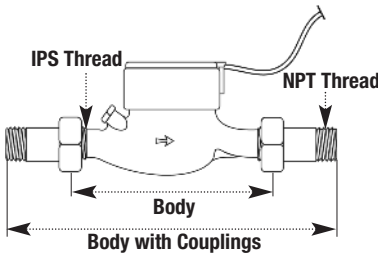
### How It Works

The plastic water meter doesn't require power and utilizes a reed switch to provide a pulsing dry contact signal. The meter is certified by IAPMO to ANSI/NSF 372, low lead.

The 3/4" or 1" meter is included with the Econ or M128 Meter Systems. The 3/4" is included with the Proportional Injection System. Purchase components individually to assemble your own system.

### Weights and Dimensions

Size	Shipping Weight	Body	Body with Couplings	IPS Thread	NPT Thread
3/4"	2.2 lbs (0.9 kg)	7.5" (19.1 cm)	11.5" (29.2 cm)	1"	0.75"
1"	2.8 lbs (1.4 kg)	10.25" (26.0 cm)	15.25" (38.7 cm)	1.25"	1"
1 1/2"	5.7 lbs (2.7 kg)	9.63" (24.4 cm)	14.75" (37.5 cm)	2"	1.5"



### PLASTIC METERS

Size	PPG	EA
3/4"	1 pulse/gallon	JLP0750-1PPG
3/4"	2 pulses/gallon	JLP0750-2PPG
3/4"	4 pulses/gallon	JLP0750-4PPG
3/4"	10 pulses/gallon	JLP0750-10PPG
1"	1 pulse/gallon	JLP1000-1PPG
1"	2 pulses/gallon	JLP1000-2PPG
1"	4 pulses/gallon	JLP1000-4PPG
1 1/2"	1 pulse/gallon	JLP1500-1PPG
1 1/2"	2 pulses/gallon	JLP1500-2PPG
1 1/2"	4 pulses/gallon	JLP1500-4PPG