



BRONZE METER

## FLOW RATES

Size	Flow Rate Gallons per Minute	Pulses Per Gallon    Gallons Per Pulse							
3/4"	0.22 to 22	20	10	4	2	1	1	5	10 50 100
1"	0.44 to 52			4	2	1	1	5	10 50 100
1 1/2"	0.88 to 88			4	2	1	1	5	10 50 100
2"	1.98 to 132			4	2	1	1	5	10 50 100
Pulse Rates									

## SPECIFICATIONS

**Accuracy**  $\pm 1.5\%$  of reading

**Maximum Operating Temperature** 105° F (40° C)

**Maximum Operating Pressure** 150 psi (10.3 bar)

**Maximum Current** 20mA

**Maximum Voltage** 24VDC or VAC

**Sensor** Reed Switch

**Cable Length**

12 ft (4 m) standard, 2000 ft maximum run

## MATERIALS OF CONSTRUCTION

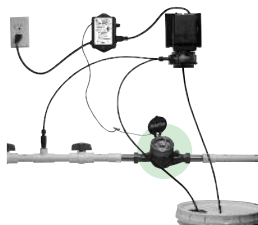
**Body** Cast bronze

**Internal** Engineered thermoplastic

**Magnet** Alnico

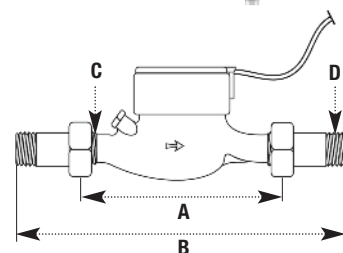
## BRONZE METER

The bronze water meter doesn't require power and utilizes a reed switch that provides a dry contact closure to the PCM that actuates the pump. All meters are sold separately and can be used for a proportional feed installation (pages 30-31). The 3/4" meter is included in the M128 System (pages 22-25) and the Proportional Injection System (pages 28-29).



## Shipping Weight

- 3/4": 4 lbs (1.8 kg)
- 1": 7 lbs (3.1 kg)
- 1 1/2": 13 lbs (5.9 kg)
- 2": 15 lbs (6.8 kg)



## Dimensions

SIZE	A Body	B Body with Couplings	C IPS Thread	D NPT Thread
3/4"	7.5" (19.1 cm)	12.63" (32.1 cm)	1"	0.75"
1"	10.25" (26.0 cm)	15.63" (39.7 cm)	1.25"	1"
1 1/2"	11.75" (29.9 cm)	17.63" (44.8 cm)	2"	1.5"
2"	11.75" (29.9 cm)	17.63" (44.8 cm)	2.5"	2"

## BUILD AN ITEM NUMBER

<b>W</b>	<b>M</b>						
----------	----------	--	--	--	--	--	--

**Size**

**075** 3/4"

**100** 1"

**150** 1 1/2"

**200** 2"

**Pulse Rate**

**2P** 2 pulses/gallon

**4P** 4 pulses/gallon

**10P** 10 pulses/gallon (3/4" only)

**20P** 20 pulses/gallon (3/4" only)

**1G** 1 gallon/pulse

**5G** 5 gallons/pulse

**10G** 10 gallons/pulse

**50G** 50 gallons/pulse

**100G** 100 gallons/pulse

NOTE: Two week lead time for non-stocked meters. Contact factory to confirm availability.