MultiMag™ Cold Water Meter

Third-Party Products
From The Manufacturer of E-Mon D-Mon

- **Meets AWWA C708 Accuracy**
- **Cold meter models**
- **Pulse Output**
- **ECO Brass - No Lead**

The MultiMag™ series water meters utilize multijet principles for accurate water measurement and are known for their simplicity, longevity and accuracy. The MultiMag™ is tested to the most recent AWWA C708 accuracy standards. The pulse output capability allows for the MultiMag™ to be used for remote reading. The MultiMag™ is intended for horizontal applications.

MODEL NUMBERS

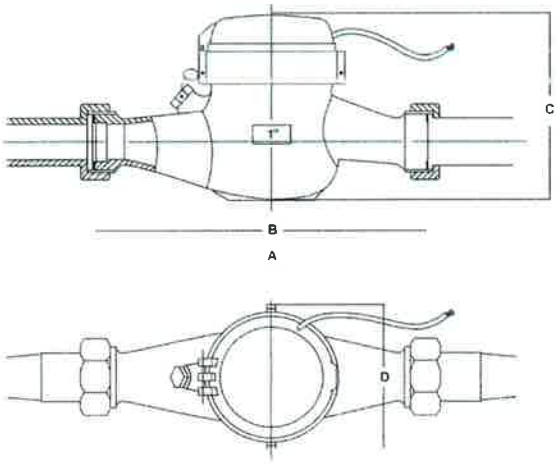
WMDP-MMAG-34-NL-G-PR-10-CONS
WMIP-MMAG-1-NL-G-PR-10-CONS
WMIP-MMAG-112-NL-G-PR-10-CONS
WMIP-MMAG-2-NL-G-PR-10-CONS

DESCRIPTION

3/4" NPT, PULSE OUTPUT, CONNECTION SET
1" NPT, PULSE OUTPUT, CONNECTION SET
1-1/2" NPT, PULSE OUTPUT, CONNECTION SET
2" NPT, PULSE OUTPUT, CONNECTION SET

TECHNICAL CHARACTERISTICS

TEMPERATURE..... Cold ..... 105° F
MAX PRESSURE 150psi
MATERIALS..... Body ..... ECO Brass - NO LEAD
Internals..... Thermoplastic
PULSE OUTPUT ..... 6mA @ 12vdc
PULSE VALUE..... 1/10gal

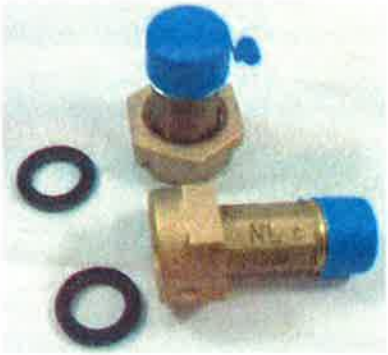


FLOW RATE					
GPM	**3/4"**	**1"**	**1-1/2"**	**2"**	**% Error**
MIN	0.5	0.75	1.5	2	3
MAX	30	50	100	160	1.5
CONTINUOUS	15	25	50	80	
RANGE	**2-30**	**3-50**	**5-50**	**8-160**	

DIMENSIONS				
	3/4"	**1"**	**1-1/2"**	**2"**
A	11.5"	15.6"	17.8"	21.0"
B	7.5"	10.75"	12.625"	15.25"
C	5.3"	5.3"	6.8"	6.8"
D	3.9"	3.9"	4.8"	4.8"
Weight	**4 lb.**	**5 lb.**	**10 lb.**	**14 lb.**

E-Mon®
Energy Monitoring Products

WATER METER COUPLING SETS



NO-LEAD ENVIROBRASS COUPLING DIMENSIONS				
METER SIZE	COUPLING	TAILPIECE	TAILPIECE THREADS	COUPLING NUT THREADS
SIZE	SIZE	LENGTH	(ID)	NPMSD (ID)
3/4"	3/4"	2-1/2"	3/4"	1"
1"	1"	2-5/8"	1"	1-1/2"
1-1/2"	1-1/2"	2-7/8"	1-1/2"	2-1/4"
2"	2"	3"	2"	2-3/4"

E-Mon D-Mon
Energy Monitoring Products & Systems

Water meter sizing worksheet

Please answer applicable section as completely as possible. Incomplete answers may result in delays.

Project or Company name: _____

Contact person: _____

Contact Email/ phone:_____

Pipe size _____ (inches)

Maximum flow rate (Gallons per Minute) _____GPM

Minimum flow rate (if available) _____GPM

Hot or Cold water application _____

If Hot water, Maximum Water temperature_____

Indoor/outdoor installation_____

Meter orientation (choose one): Horizontal____ Vertical_____, Angled, indicate degree of angle_____

Maximum pressure (pounds per square inch) _____psi

Pipe material (iron, copper, etc.)

Project location _____

Required quantity of meters described on this form_____

Special requirements (i.e. low lead, weights and measures approval, etc.)
_____

Are there (choose one) ___10, ___20 pipe diameters of straight pipe before the meter and 5 diameters of straight pipe after the meter available? Yes____ No_____
If no: Please describe/measure how much straight pipe is available, how far ahead of the meter is the bend/obstruction, and the nature of the obstruction (90 or 45 elbow or modulating valve example). Also, if there is another obstruction upstream from the obstruction closest to the meter location, please describe. Include sketch or drawing if possible.

What is the meter application being used for? (billing, general energy efficiency tracking, etc.)