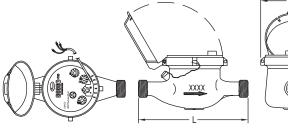


MULTI-JET WATER METER WITH PULSED OUTPUT

Economical, Brass Body, Dry Dial, Pulsed Output





Size	Spud	Length 'L'	Width 'W'	Height 'H'	Weight
in (mm)	NPSM (BSPP)	in (mm)	in (mm)	in (mm)	lb (kg)
5/8 x 1/2 (15)	3/4" (3/4")	6-1/2 (165)	3-45/64 (94)	4-15/64 (107.5)	3.75 (1.7)
5/8 x 3/4	1" (1")	7-1/2 (190)	3-45/64 (94)	4-15/64 (107.5)	3.97 (1.8)
3/4 (20)	1" (1")	7-1/2 (190)	3-45/64 (94)	4-15/64 (107.5)	4.9 (2.2)
1 (25)	1-1/4" (1-1/4")	10-1/4 (260)	3-55/64 (98)	4-5/8 (117.5)	6.4 (2.9)
1-1/4 (32)	1-1/2" (1-1/2")	10-1/4 (260)	3-55/64 (98)	4-5/8 (117.5)	8.2 (3.7)
1-1/2 (40)	2" (2")	11-13/16 (300)	4-51/64 (122)	5-9/16 (141.5)	13.52 (6.17)
2 (50)	2-1/2" (2-1/2")	11-13/16 (300)	5-45/64 (145)	6-31/32 (177)	18.74 (8.5)



The Series WMT2 Multi-Jet Water Meter with Pulsed Output is a series of mechanical, water totalizing meters that display the total water usage in gallons or m³ and provide a reed switch output proportional to flow rate. They are available in a range of body sizes and include NPT or BSPT couplings.

FEATURES/BENEFITS

- · Multi-jet design allows for simplicity and accuracy with wide flow ranges, even in low flow applications
- · Magnetically driven, hermetically sealed register does not leak or fog and is completely separated from the water
- · Designed for long service life and maintenance-free operation, even under harsh
- · Integral strainer that protects meter from particulate damage
- · Easy installation with included coupling adapters
- · Pulsed output proportional to flow allows for remote flow totalization

SPECIFICATIONS

Service: Water.

Wetted Materials: Body: Brass, polyethylene; Couplings: Brass; Measuring

chamber: Polyethylene, ABS plastic, ferrite, acetal.

Flow Range: See model chart.

Accuracy: Transitional flow: ±5%; Nominal flow: ±2%.

Temperature Limit: 104°F (40°C). Pressure Limit: 232 psi (16 bar).

Totalizing Display Maximum: See model chart.

Output Signal: Pulse output with frequency proportional to flow rate.

Pulse Options: 0.1 gal, 1 gal, 10 gal, 100 gal per pulse (1 L, 10 L, 100 L per pulse).

Electrical Rating: 0.01 A @ 24 VAC/DC.

Electrical Connections: Color-coded lead wires, 4.5' (1.5 m) long. Mounting Orientation: Horizontal with the register face pointing up

Weight: See dimension chart.

APPLICATIONS

- · Irrigation
- · Cooling systems
- · Filtration systems
- · Water monitoring

MODEL CHART											
		Coupling	Max Flow	Nominal Flow Range	Transitional Flow	Display Max	Pulse Rate				
Model	Size	Size	GPM (Gallons Per Minute)			(Gallons)	(Gal./Pulse)				
WMT2-A-C-01	5/8 x 1/2"	1/2" NPT	20	1 to 10	0.25	9,999,999.99	0.1				
WMT2-A-C-02	5/8 x 3/4"	3/4" NPT	20	1 to 20	0.25	9,999,999.99	0.1				
WMT2-A-C-03*	3/4"	3/4" NPT	30	2 to 30	0.25	9,999,999.99	0.1				
WMT2-A-C-04	1″	1" NPT	50	3 to 50	0.75	99,999,999.9	0.1				
WMT2-A-C-01-1	5/8 x 1/2"	1/2" NPT	20	1 to 10	0.25	9,999,999.99	1				
WMT2-A-C-02-1	5/8 x 3/4"	3/4" NPT	20	1 to 20	0.25	9,999,999.99	1				
WMT2-A-C-03-1*	3/4"	3/4" NPT	30	2 to 30	0.25	9,999,999.99	1				
WMT2-A-C-04-1	1″	1" NPT	50	3 to 50	0.75	99,999,999.9	1				
WMT2-A-C-06-10	1-1/2"	1-1/2" NPT	100	5 to 100	1.5	99,999,999.9	10				
WMT2-A-C-07-10	2"	2" NPT	160	8 to 160	2	99,999,999.9	10				
WMT2-A-C-04-100	1″	1" NPT	50	3 to 50	0.75	99,999,999.9	100				
WMT2-A-C-07-100	2"	2" NPT	160	8 to 160	2	99,999,999.9	100				
*Does not include inlet filter.											

MODEL CHART Coupling **Max Flow** Nominal Flow Range | Transitional Flow **Display Max Pulse Rate** m³/h (L/Pulse) Model Size Size (m^3/h) 99,999.9999 WMT2-B-C-08-1 15 mm 1/2" BSPT 0.12 to 1.5 0.03 WMT2-B-C-10-1* 0.05 20 mm 3/4" BSPT 5 02 to 25 99,999.9999 WMT2-B-C-11-1 1" BSPT 0.25 to 3.5 0.07 99,999.9999 25 mm WMT2-B-C-12-1 1-1/4" BSPT 12 0.48 to 6 0.12 99,999.9999 32 mm WMT2-B-C-08-10 15 mm 1/2" BSPT 0.12 to 1.5 0.03 99,999.9999 10 WMT2-B-C-12-10 32 mm 1-1/4" BSPT 12 0.48 to 6 0.12 99 999 9999 10 WMT2-B-C-14-10 50 mm 2" BSPT 30 1.2 to 15 0.3 999,999.9999 10 WMT2-B-C-12-100 32 mm 1-1/4" BSPT 12 0.48 to 6 0.12 99.999.9999 100 WMT2-B-C-14-100 50 mm 2" BSPT 30 1.2 to 15 0.3 999,999.9999 100 *Does not include inlet filter.

USA: California Proposition 65