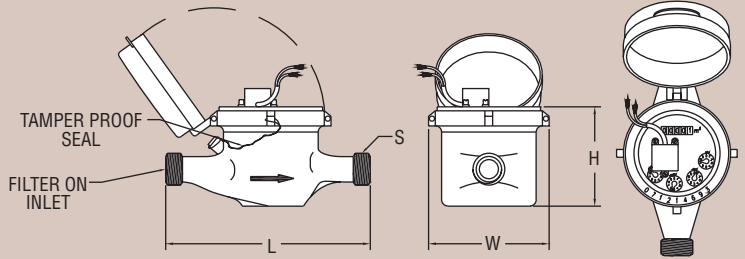




Series  
WMT

# Multi-Jet Water Meter/Pulsed Output

Economical, Bronze Body, Dry Dial



Size (S)	Spud	Length (L)	Width (W)	Height (H)	Weight
in [mm]	NPSM [BSPP]	in [mm]	in [mm]	in [mm]	lb [kg]
5/8 [15]	3/4 [3/4]	6-1/2 [165]	3-15/16 [99]	4-1/8 [104]	3.09 [1.4]
5/8 x 3/4 [15 x 20]	1 [1]	7-11/16 [195]	3-15/16 [99]	4-3/16 [106]	3.53 [1.6]
3/4 [20]	1 [1]	7-11/16 [195]	3-15/16 [99]	4-3/16 [106]	3.53 [1.6]
1 [25]	1-1/4 [1-1/4]	10-1/4 [260]	4-1/16 [103]	4-1/2 [114]	5.73 [2.6]
1-1/4 [32]	1-1/2 [1-1/2]	10-1/4 [260]	4-1/8 [104]	4-5/8 [117]	6.17 [2.8]
1-1/2 [40]	2 [2]	11-13/16 [300]	4-7/8 [124]	5-13/16 [147]	11.24 [5.1]
2 [50]	2-1/2 [2-1/2]	11-13/16 [300]	4-15/16 [125]	6-3/4 [172]	18.74 [8.5]

The Series WMT Multi-Jet Water Meters are ideal for commercial and industrial applications. The multi-jet design allows simplicity and accuracy with wide flow ranges, even in low flow applications. The meter is designed for long service life and relatively maintenance-free operation, even under adverse conditions. The magnetically driven, hermetically sealed register will not leak or fog and is completely separated from the water. The reed switch is activated by a magnet on the dial which is directly proportional to the flow rate. The output is perfect for remote monitoring of flow rate or flow totalization and can interface with PLC's, counters, data loggers, and SCADA systems.

### FEATURES

- Magnetic drive - water is sealed from entering register
- Dry dial won't discolor or fade - hermetically sealed from the elements
- Integral strainer that protects meters from particulate damage
- Pointer-roller indicator
- Frost resistant body
- Pulsed output
- Includes two mounting adapters (couplings)

### SPECIFICATIONS

- Service:** Water.
- Flow Range:** See model chart.
- Wetted Materials:** Body: Brass, nylon, acetal; Couplings: Brass; Measuring chamber: Fluorocarbon (FKM), polyethylene, high impact polystyrene, ABS plastic.
- Accuracy:** Transitional flow:  $\pm 5\%$ ; Nominal flow:  $\pm 2\%$  (see instruction manual).
- Temperature Limit:** 104°F (40°C).
- Pressure Limit:** 145 psi (10 bar).
- Pressure Drop:** See instruction manual.
- Totalizing Display Maximum:** 9,999,999 counts.
- Output Signal:** Pulse output with frequency proportional to flow rate. Pulse options: 0.1 gal, 1 gal, 10 gal, 100 gal per pulse (1L, 10L, 100L per pulse).
- Electrical Rating:** 0.01A @ 24VAC/DC.
- Electrical Connections:** Lead wires, 4.5 feet (1.5 meters) long.
- Mounting Orientation:** Horizontal.
- Weight:** See dimension chart.

Model	Size	Coupling Size	Transitional Flow (GPM)	Nominal Flow (GPM)	Max Flow (GPM)	Gallons per Pulse
WMT-A-C-01	5/8"	1/2" NPT	0.125	0.5-13	13	0.1
WMT-A-C-02	5/8" x 3/4"	3/4" NPT	0.125	1-20	20	0.1
WMT-A-C-03	3/4"	3/4" NPT	0.25	1-22	22	0.1
WMT-A-C-04	1"	1" NPT	0.375	1.25-30	30	0.1
WMT-A-C-01-1	5/8"	1/2" NPT	0.125	0.5-13	13	1
WMT-A-C-02-1	5/8" x 3/4"	3/4" NPT	0.125	1-20	20	1
WMT-A-C-03-1	3/4"	3/4" NPT	0.25	1-22	22	1
WMT-A-C-04-1	1"	1" NPT	0.375	1.25-30	30	1
WMT-A-C-06-10	1-1/2"	1-1/2" NPT	1.0	3-88	88	10
WMT-A-C-07-10	2"	2" NPT	1.25	5-132	132	10
WMT-A-C-04-100	1"	1" NPT	0.375	1.25-30	30	100
WMT-A-C-07-100	2"	2" NPT	1.25	5-132	132	100

Model	Size	Coupling Size	Transitional Flow (L/h)	Nominal Flow (m <sup>3</sup> /h)	Max Flow (m <sup>3</sup> /h)	Liters per Pulse
WMT-B-C-08-1	15 mm	1/2" BSPT	30	0.12-3.0	3	1
WMT-B-C-10-1	20 mm	3/4" BSPT	50	0.2-5.0	5	1
WMT-B-C-11-1	25 mm	1" BSPT	70	0.28-5	7	1
WMT-B-C-12-1	32 mm	1-1/4" BSPT	120	0.48-12	12	1
WMT-B-C-08-10	15 mm	1/2" BSPT	30	0.12-3.0	3	10
WMT-B-C-12-10	32 mm	1-1/4" BSPT	120	0.48-12	12	10
WMT-B-C-14-10	50 mm	2" BSPT	300	1.2-30	30	10
WMT-B-C-12-100	32 mm	1-1/4" BSPT	120	0.48-12	12	100
WMT-B-C-14-100	50 mm	2" BSPT	300	1.2-30	30	100

Note: Transition flow accuracy ( $\pm 5\%$ ) GPM (L/h). Nominal flow accuracy ( $\pm 2\%$ ) GPM (M<sup>3</sup>/h).

FLOW  
Flowmeters,  
Totalizing