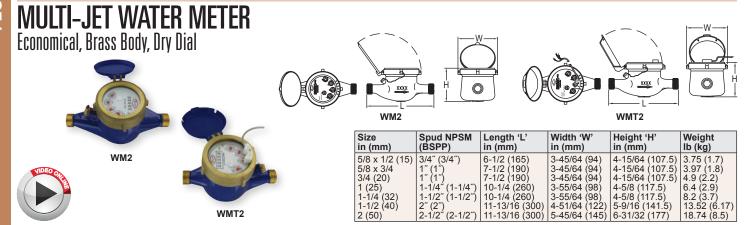
Dwyer.		
SERIES WM2	&	WMT2



2 (50)

SPECIFICATIONS

Wetted Materials: Body: Brass, polyethylene; Couplings: Brass; Measuring Chamber: Polyethylene, ABS plastic, ferrite, acetal. Flow Range: See model chart.

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 (WMT2 only). Pulse Options: 0.1 gal, 1 gal, 10 gal, 100 gal per pulse (1 L, 10 L, 100 L per pulse) (WMT2 only).

WMT2 only). Electrical Rating: 0.01 A @ 24 VAC/DC (WMT2 only). Electrical Connections: Color-coded lead wires, 4.5' (1.5 m) long (WMT2 only). Mounting Orientation: Horizontal with the register face pointing up. Weight: See dimension chart.

Service: Water.

The Series WM2 Multi-Jet Water Meter is a series of mechanical, water totalizing meters that display the total water user is a solice of m<sup>2</sup>. They are available in a range of body sizes and include NPT or BSPT couplings. 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 m<sup>3</sup> 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.

WMT2

## 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 conditions
- Integral strainer that protects meter from particulate damage
   Easy installation with included coupling adapters

## APPLICATIONS

APPLICATIONS	
<ul> <li>Irrigation</li> </ul>	<ul> <li>Filtration systems</li> </ul>
<ul> <li>Cooling systems</li> </ul>	<ul> <li>Water monitoring</li> </ul>

Jooming	Systems	valor

Model         Size         Coupling Size         Max Flow         Nominal Flow Range         Transiti           WM2-A-C-01         5/8 × 1/2"         1/2" NPT         20         1 to 20         0.25           WM2-A-C-02         5/8 × 3/4"         3/4" NPT         20         1 to 20         0.25           WM2-A-C-03         3/4"         3/4" NPT         30         2 to 30         0.5           WM2-A-C-03         1"         1"NPT         50         3 to 50         0.75           WM2-A-C-06         1-1/2"         1-1/2" NPT         100         5 to 100         1.5           WM2-A-C-06         1-1/2"         1-1/2" NPT         100         8 to 160         2           WM2-A-C-07         2"         NPT         100         8 to 160         2           Model         Size         Size         Max Flow         Nominal Flow Range         Transiti           WM2-B-C-10         20 mm         3/4" BSPT         5         0.2 to 2.5         0.05           WM2-B-C-11         25 mm         1-1/4" BSPT         7         0.28 to 3.5         0.07           WM2-B-C-12         32 mm         1-1/4" BSPT         20         0.8 to 10         0.2           WM2-B-C-14	_	IODEL CHAP				er mornu	g										
WM2-A-C-01         5/8 x 1/2"         1/2" NPT         20         1 to 20         0.25           WM2-A-C-02         5/8 x 3/4"         3/4" NPT         20         1 to 20         0.25           WM2-A-C-03         3/4"         NPT         20         1 to 20         0.25           WM2-A-C-04         1"         1" NPT         30         2 to 30         0.5           WM2-A-C-04         1"         1" NPT         50         3 to 50         0.75           WM2-A-C-06         1-1/2"         1-1/2" NPT         100         5 to 100         1.5           WM2-A-C-07         2"         2" NPT         160         8 to 160         2           MODEL CHART         Coupling Size         Max Flow         Nominal Flow Range         Transiti           WM2-B-C-10         20 mm         3/4" BSPT         5         0.2 to 2.5         0.05           WM2-B-C-12         32 mm         1-1/4" BSPT         12         0.48 to 6         0.12           WM2-B-C-13         40 mm         1-1/2" BSPT         30         1.2 to 15         0.3           MODEL CHART         Size         Size         GPM (Gallons Per Minute)         0           WMT2-A-C-01         5/8 x 1/2"         1/2" NPT						ling					nge  T	rans	itional Flow		ay Max		
WM2-A-C-07         2″         2″ NPT         160         8 to 160         2″           MODEL CHART         Size         Coupling Size         Max Flow m³/h         Nominal Flow Range         Transiti Transiti           WM2-B-C-08         15 mm         1/2″ BSPT         3         0.12 to 1.5         0.03           WM2-B-C-10         20 mm         3/4″ BSPT         5         0.2 to 2.5         0.05           WM2-B-C-11         25 mm         1″ BSPT         7         0.28 to 3.5         0.12           WM2-B-C-12         32 mm         1° 1/4″ BSPT         12         0.48 to 6         0.12           WM2-B-C-13         40 mm         1° 1/2″ BSPT         30         1.2 to 15         0.3           MODEL CHART         50 mm         2″ BSPT         30         1.2 to 15         0.3           MODEL CHART         Size         Coupling Size         Max Flow         Nominal Flow Range         Tr           WM12-A-C-01         5/8 x 1/2″         1/2″ NPT         20         1 to 10         0.           WMT2-A-C-02         5/8 x 3/4″         3/4″ NPT         30         2 to 30         0.           WMT2-A-C-04         1″         1″NPT         50         3 to 50         0.	N N N N	VM2-A-C-01 VM2-A-C-02 VM2-A-C-03 VM2-A-C-04	5/8 x 7 5/8 x 3 3/4″ 1″	1/2″ 3/4″	1/2" N 3/4" N 3/4" N 1" NP	İPT IPT T	20 20 30 50	(Gallo	1 to 2 1 to 2 2 to 3 3 to 5	20 20 30 50	0 0 0	).25 ).5 ).75		9,999 99,99 99,99	0000 0,999.99 0,999.99 09,999.9 19,999.9 19,999.9		
Model         Size         Coupling Size         Max Flow         Nominal Flow Range         Transiti m³/h           WM2-B-C-08         15 mm         1/2" BSPT         3         0.12 to 1.5         0.03           WM2-B-C-10         20 mm         3/4" BSPT         5         0.2 to 2.5         0.05           WM2-B-C-11         25 mm         1" BSPT         7         0.28 to 3.5         0.07           WM2-B-C-12         32 mm         1-1/4" BSPT         12         0.48 to 6         0.12           WM2-B-C-13         40 mm         1-1/2" BSPT         20         0.8 to 10         0.2           WM2-B-C-14         50 mm         2" BSPT         30         1.2 to 15         0.3           MODEL CHART         Size         Size         GPM (Gallons Per Minute)         0.0           WMT2-A-C-01         5/8 x 1/2"         1/2" NPT         20         1 to 10         0.           WMT2-A-C-02         5/8 x 3/4"         3/4" NPT         30         2 to 30         0.0           WMT2-A-C-03*         3/4"         1" NPT         50         3 to 50         0.           WMT2-A-C-04         1"         1" NPT         50         3 to 50         0.           WMT2-A-C-03-1*					2″ NP	T	160		8 to 1	160	2	2			9,999.9		
Model         Size         Size         m³/h           WM2-B-C-08         15 mm         1/2" BSPT         3         0.12 to 1.5         0.03           WM2-B-C-10         20 mm         3/4" BSPT         5         0.2 to 2.5         0.05           WM2-B-C-11         20 mm         3/4" BSPT         7         0.28 to 3.5         0.07           WM2-B-C-12         32 mm         1-1/4" BSPT         7         0.28 to 3.5         0.07           WM2-B-C-13         40 mm         1-1/2" BSPT         20         0.8 to 10         0.2           WM2-B-C-14         50 mm         2" BSPT         30         1.2 to 15         0.3           MODEL CHART         Size         Size         GPM (Gallons Per Minute)         0.3           WMT2-A-C-01         5/8 x 1/2"         1/2" NPT         20         1 to 10         0.           WMT2-A-C-02         5/8 x 3/4"         3/4" NPT         30         2 to 30         0.           WMT2-A-C-04         1"         1"NPT         50         3 to 50         0.           WMT2-A-C-03*1         3/4"         3/4" NPT         20         1 to 10         0.           WMT2-A-C-03-1*         3/4"         3/4" NPT         20         1 to 20<	N	NODEL CHAP	RT						1		1-	_					
WM2-B-C-08         15 mm         1/2" BSPT         3         0.12 to 1.5         0.03           WM2-B-C-10         20 mm         3/4" BSPT         5         0.2 to 2.5         0.05           WM2-B-C-11         25 mm         1" BSPT         7         0.28 to 3.5         0.07           WM2-B-C-12         32 mm         1-1/4" BSPT         12         0.48 to 6         0.12           WM2-B-C-13         40 mm         1-1/4" BSPT         20         0.8 to 10         0.2           WM2-B-C-14         50 mm         2" BSPT         30         1.2 to 15         0.3           MODEL CHART         Size         Size         GPM (Gallons Per Minute)         0.48 to 10         0.2           WMT2-A-C-01         5/8 x 1/2"         1/2" NPT         20         1 to 10         0.3           WMT2-A-C-02         5/8 x 3/4"         3/4" NPT         30         2 to 30         0.4           WMT2-A-C-03*         3/4"         1/2" NPT         20         1 to 10         0.4           WMT2-A-C-04         1"         1/2" NPT         20         1 to 20         0.4           WMT2-A-C-03*         3/4"         3/4" NPT         30         2 to 30         0.4           WMT2-A-C-03-1*			0:			ling		Flow	Nom	inal Flow Rai	nge  T	rans	sitional Flow		ay Max		
MODEL CHART         Size         Coupling Size         Max Flow         Nominal Flow Range         Tr           WMT2-A-C-01         5/8 x 1/2"         1/2" NPT         20         1 to 10         0.           WMT2-A-C-02         5/8 x 3/4"         3/4" NPT         20         1 to 20         0.           WMT2-A-C-03*         3/4"         3/4" NPT         20         1 to 20         0.           WMT2-A-C-04         1"         1"NPT         50         3 to 50         0.           WMT2-A-C-04         1"         1"NPT         50         3 to 50         0.           WMT2-A-C-03+         5/8 x 1/2"         1/2" NPT         20         1 to 10         0.           WMT2-A-C-044         1"         1"NPT         50         3 to 50         0.           WMT2-A-C-03-1*         5/8 x 1/2"         1/2" NPT         20         1 to 10         0.           WMT2-A-C-03-1*         3/4"         3/4" NPT         30         2 to 30         0.           WMT2-A-C-03-1*         3/4"         NPT         30         2 to 30         0.           WMT2-A-C-04-1         1"         1"NPT         50         3 to 50         0.           WMT2-A-C-06-10         1-1/2"	N N N N N	VM2-B-C-08 VM2-B-C-10 VM2-B-C-11 VM2-B-C-12 VM2-B-C-13	15 mn 20 mn 25 mn 32 mn 40 mn	n n n n	1/2" E 3/4" E 1" BS 1-1/4' 1-1/2'	SPT PT BSPT BSPT	3 5 7 12 20		0.2 to 0.28 0.48 0.8 to	2.5 to 3.5 to 6 o 10	000000000000000000000000000000000000000	).05 ).07 ).12 ).2		99,99 99,99 99,99 99,99	9.9999 9.9999 9.9999 9.9999 9.9999 99.9999 99.9999		
Model         Size         Coupling Size         Max Flow         Nominal Flow Range         Tr           WMT2-A-C-01         5/8 x 1/2"         1/2" NPT         20         1 to 10         0.           WMT2-A-C-02         5/8 x 3/4"         3/4" NPT         20         1 to 20         0.           WMT2-A-C-03*         3/4"         3/4" NPT         20         1 to 20         0.           WMT2-A-C-04         1"         1" NPT         50         3 to 50         0.           WMT2-A-C-04         1"         1" NPT         50         3 to 50         0.           WMT2-A-C-03+         5/8 x 1/2"         1/2" NPT         20         1 to 10         0.           WMT2-A-C-044         1"         1" NPT         50         3 to 50         0.           WMT2-A-C-03-1*         5/8 x 3/4"         3/4" NPT         20         1 to 20         0.           WMT2-A-C-03-1*         3/4"         NPT         30         2 to 30         0.           WMT2-A-C-04-1         1"         1" NPT         50         3 to 50         0.           WMT2-A-C-06-10         1-1/2"         1-1/2" NPT         100         5 to 100         1.           WMT2-A-C-06-10         2"					2 00		100		1.2 10	515	10			1999,9	33.3333		-
WMT2-A-C-01         5/8 x 1/2"         1/2" NPT         20         1 to 10         0.           WMT2-A-C-02         5/8 x 3/4"         3/4" NPT         20         1 to 20         0.           WMT2-A-C-03*         3/4"         3/4" NPT         20         1 to 20         0.           WMT2-A-C-04*         1"         1" NPT         50         2 to 30         0.           WMT2-A-C-04+         1"         1" NPT         50         3 to 50         0.           WMT2-A-C-01-1         5/8 x 1/2"         1/2" NPT         20         1 to 10         0.           WMT2-A-C-03-1*         5/8 x 3/4"         3/4" NPT         20         1 to 20         0.           WMT2-A-C-03-1*         3/4"         3/4" NPT         30         2 to 30         0.           WMT2-A-C-04-1         1"         1" NPT         50         3 to 50         0.           WMT2-A-C-06-10         1-1/2"         1/-1/2" NPT         30         2 to 30         0.           WMT2-A-C-06-10         1-1/2"         1/-1/2" NPT         50         3 to 50         0.           WMT2-A-C-07-10         2"         2" NPT         160         8 to 160         2		-		Size			ng					nge	Transitional F	low	Display M (Gallons)		Pulse Rat (Gal./Puls
WMT2-A-C-04-100         1"         1" NPT         50         3 to 50         0.           WMT2-A-C-07-100         2"         2" NPT         160         8 to 160         2'           *Does not include inlet filter.         2"         2" NPT         160         8 to 160         2'	>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>	VMT2-A-C-01 VMT2-A-C-02 VMT2-A-C-04 VMT2-A-C-04 VMT2-A-C-02 VMT2-A-C-03 VMT2-A-C-04 VMT2-A-C-06 VMT2-A-C-06 VMT2-A-C-06 VMT2-A-C-07	2-1 2-1 3-1* 1-1 5-10 7-10 1-100 7-100 7-100	5/8 x 5/8 x 3/4" 1" 5/8 x 5/8 x 3/4" 1" 1-1/2 2" 1" 2"	< 1/2" < 3/4" < 1/2" < 3/4" 2"	1/2" NF 3/4" NF 3/4" NF 1" NPT 1/2" NF 3/4" NF 3/4" NF 1" NPT 1-1/2" I 2" NPT 1" NPT	PT PT PT PT PT PT	20 20 30 50 20 20 30 50 100 160 50		1 to 10 1 to 20 2 to 30 3 to 50 1 to 10 1 to 20 2 to 30 3 to 50 3 to 50 5 to 100 8 to 160 3 to 50	,		0.75		9,999,999 9,999,999 9,999,999 9,999,999	).99 ).99 ).99 ).99 ).99 ).99 ).99 ).99	0.1 0.1 0.1 0.1 1 1 1 1 1 1 1 0 10 100 10

MODEL CHART										
		Coupling	Max Flow	Nominal Flow Range	Transitional Flow	Display Max	Pulse Rate			
Model	Size	Size	m³/h			(m³/h)	(L/Pulse)			
WMT2-B-C-08-1	15 mm	1/2" BSPT	3	0.12 to 1.5	0.03	99,999.9999	1			
WMT2-B-C-10-1*	20 mm	3/4" BSPT	5	0.2 to 2.5	0.05	99,999.9999	1			
WMT2-B-C-11-1	25 mm	1" BSPT	7	0.25 to 3.5		99,999.9999	1			
WMT2-B-C-12-1	32 mm	1-1/4" BSPT	12	0.48 to 6	0.12	99,999.9999	1			
WMT2-B-C-08-10	15 mm	1/2" BSPT	3	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 △WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

18.74 (8.5)