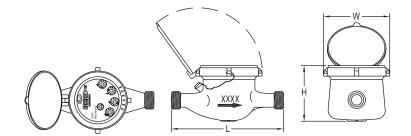
# **Dwyer** SERIES WM2 **MULTI-JET WATER METER** Economical, Brass Body, Dry Dial





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

The **SERIES WM2** Multi-Jet Water Meters is a series of mechanical, water totalizing meters that display the total water usage in gallons or m<sup>3</sup>. 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 conditions
- · Integral strainer that protects meter from particulate damage
- Easy installation with included coupling adapters

#### APPLICATIONS

Irrigation

Water Meters

- Cooling systems
- Filtration systems
- Water monitoring

### MODEL CHART

MODEL CHAI	IODEL CHART						
		Coupling	Max Flow	Nominal Flow Range	<b>Transitional Flow</b>	Display Max	
Model	Size	Size	GPM (Gallons Per Minute)			(Gallons)	
WM2-A-C-01	5/8 x 1/2"	1/2" NPT	20	1 to 20	0.25	9,999,999.99	
WM2-A-C-02	5/8 x 3/4"	3/4" NPT	20	1 to 20	0.25	9,999,999.99	
WM2-A-C-03	3/4″	3/4" NPT	30	2 to 30	0.5	99,999,999.9	
WM2-A-C-04	1″	1″ NPT	50	3 to 50	0.75	99,999,999.9	
WM2-A-C-06	1-1/2″	1-1/2" NPT	100	5 to 100	1.5	99,999,999.9	
WM2-A-C-07	2″	2" NPT	160	8 to 160	2	99,999,999.9	

#### MODEL CHART

MODEL ONA						
		Coupling	Max Flow	Nominal Flow Range	Transitional Flow	Display Max
Model	Size	Size	m³/h			(m <sup>3</sup> )
WM2-B-C-08	15 mm	1/2" BSPT	3	0.12 to 1.5	0.03	99,999.9999
WM2-B-C-10	20 mm	3/4" BSPT	5	0.2 to 2.5	0.05	99,999.9999
WM2-B-C-11	25 mm	1" BSPT	7	0.28 to 3.5	0.07	99,999.9999
WM2-B-C-12	32 mm	1-1/4" BSPT	12	0.48 to 6	0.12	99,999.9999
WM2-B-C-13	40 mm	1-1/2" BSPT	20	0.8 to 10	0.2	999,999.9999
WM2-B-C-14	50 mm	2" BSPT	30	1.2 to 15	0.3	999,999.9999

## 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. Mounting Orientation: Horizontal with the register face pointing up. Weight: See dimension chart.