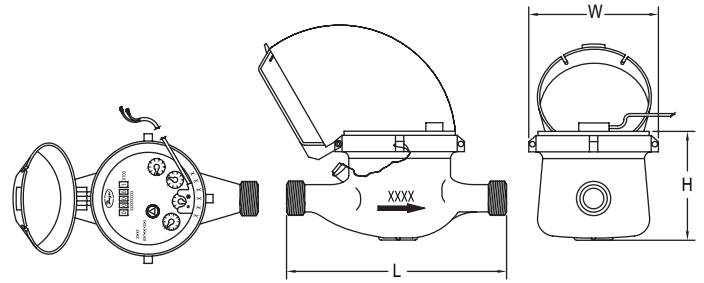


MULTI-JET HOT WATER METER

High Temperature Threshold, Pulsed Output



Size in (mm)	Spud NPSM (BSPP)	Length 'L' in (mm)	Width 'W' in (mm)	Height 'H' in (mm)	Weight 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 WMH Multi-Jet Hot Water Meter** is a series of mechanical, water totalizing meters that display the total water usage in gallons with m³ options. They are available in a range of body sizes and include NPT or BSPT optional couplings. The high temperature resistant brass body is compatible in applications with high temperature water not suitable with standard brass water meters and maintains its accuracy.

FEATURES/BENEFITS

- High temperature threshold of 190°F (88°C) ideal for high temperature applications
- 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
- Integral strainer that protects meter from particulate damage
- Easy installation with included coupling adapters
- Pulsed output proportional to flow allows for remote flow totalization

APPLICATIONS

- HVAC applications
- Measuring total condenser water flow in residential, commercial and industrial applications
- Remote hot water monitoring

SPECIFICATIONS

Service: Water.
Wetted Materials: Body: Brass; Couplings: Brass; Measuring Chamber: Brass.
Flow Range: See model chart.
Accuracy: WMH-A-X-XX: Transitional Flow: ±3%; Nominal Flow: ±1.5%.
Temperature Limit: 190°F (88°C).
Pressure Limit: 150 psi (10 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, 1000 per pulse) See model chart.*
Electrical Rating: 0.01A @ 24VAC/DC.
Electrical Connections: Color-coded lead wires, 4.5' (1.5 m) long.
Mounting Orientation: Horizontal with register facing up.
Weight: See dimension chart.

*Consult factory for m³, BSPT units or additional pulse output options

MODEL CHART

Model	Size	Coupling Size	GPM (Gallons Per Minute)			Display Max (Gallons)	Pulse Rate (Gal/Pulse)
			Max Flow	Nominal Flow Range	Transitional Flow		
WMH-A-C-01	5/8" x 1/2"	1/2" NPT	20	1 to 20	0.25	9,999,999.99	0.1
WMH-A-C-02	5/8" x 3/4"	3/4" NPT	20	1 to 20	0.25	9,999,999.99	0.1
WMH-A-C-03	3/4" SL	3/4" NPT	30	2 to 30	0.5	9,999,999.99	0.1
WMH-A-C-06	1"	1" NPT	50	3 to 50	0.75	9,999,999.99	0.1
WMH-A-C-01-1	5/8" x 1/2"	1/2" NPT	20	1 to 20	0.25	9,999,999.99	1
WMH-A-C-02-1	5/8" x 3/4"	3/4" NPT	20	1 to 20	0.25	9,999,999.99	1
WMH-A-C-03-1	3/4" SL	3/4" NPT	30	2 to 30	0.5	9,999,999.99	1
WMH-A-C-06-1	1"	1" NPT	50	3 to 50	0.75	9,999,999.99	1
WMH-A-C-07-1	1-1/2"	1-1/2" NPT	100	5 to 100	1.5	9,999,999.9	1
WMH-A-C-08-1	2"	2" NPT	160	8 to 160	2	9,999,999.9	1
WMH-A-C-01-10	5/8 x 1/2"	1/2" NPT	20	1 to 20	0.25	9,999,999.99	10
WMH-A-C-02-10	5/8 x 3/4"	3/4" NPT	20	1 to 20	0.25	9,999,999.99	10
WMH-A-C-03-10	3/4" SL	3/4" NPT	30	2 to 30	0.5	9,999,999.99	10
WMH-A-C-06-10	1"	1" NPT	50	3 to 50	0.75	9,999,999.99	10
WMH-A-C-07-10	1-1/2"	1-1/2" NPT	100	5 to 100	1.5	9,999,999.9	10
WMH-A-C-08-10	2"	2" NPT	160	8 to 160	2	9,999,999.9	10