

## Features

- The H2O Degree WM-1600 is a pulse enabled 3/4" x 5" lay length hot or cold water meter for submetering applications.
- Available for hot or cold water applications.
- Equipped with pulse output to interface with H2O Degree pulse counter.
- Pulse Value: 1/10 gal. (standard), 1/1 gal. (specify when ordering.)
- Measuring chamber: .25 gpm low flow, wide effective flow range, dry free rotating register in durable enclosure.
- Designed for horizontal installations only.
- NSF-61-G Certified.
- Meets AWWA C712-10 Standards.
- Five year warranty.
- Technical Specifications:
  - Max Flow Rate: 22 gpm
  - Nom Flow Rate: 11 gpm
  - Min Flow Rate (+/- 3%): 1/4 gpm
  - Max Work Pressure: 150 psi
  - Max Work Temp: 105 Degrees F (cold), 160 Degrees F (hot)
- The WM-1600 series water meter has a maximum flow rate of 20 gallons per minute with a pressure loss of approximately 12 psi at the stated maximum flow rate. For additional details visit the full specifications at [www.h2odegree.com](http://www.h2odegree.com).



## Overview

The H2O Degree WM-1600 is a pulse equipped hot or cold water meter that is compatible with the H2O Degree wireless system.

The meter is a durable, highly accurate meter that comes equipped with pulse output in a compact design. The polymer composite material consists of a 50% nylon blend that has high strength with good rigidity and is designed for horizontal installation only.

The magnetic drive, low torque register measures in gallons. Register is also magnet resistant and dry to prevent moisture intrusion. Finger strainer is installed to protect the meter from any incoming debris. Rugged design provides for stable accuracy in aggressive environments.

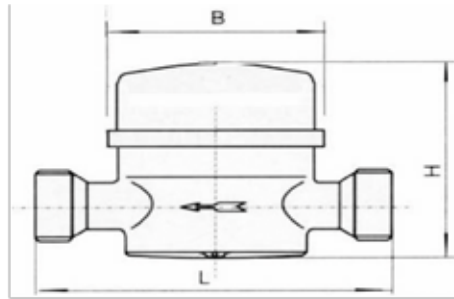
## Ordering Information

Model	Description
WM1600H	WM-1400H 3/4" Hot Water Meter with Pulse Output - 1 Pulse per 10 Gallon
WM1600C	WM-1400C 3/4" Cold Water Meter with Pulse Output - 1 Pulse per 10 Gallon
WMST050	3/4 inch x 5 inch Spacer tube - for use with WM1400 and WM1600 series meters
M54130	M54130 Four Channel Pulse Counter
M54230	M54230 Two Channel Battery Powered Pulse Counter
M54232	M54232 Two Channel Battery Powered Pulse Counter with Display

## Technical Specifications

### Technical Characteristics

Max Flow Rate .....22 gpm  
 Nom Flow Rate.....11 gpm  
 Min Flow Rate(+/- 3%).....¼ gpm  
 Max Work Pressure.....150 psi  
 Max Work Temp .....105°F (Cold), 160°F (Hot)  
 Nom Pipe Size.....¾"  
 Pulse Value.....1/10gal



TYPE	SIZE	L	B	H	CONNECTION	WEIGHT
Single Jet	22 gpm	5"	3"	3½"	¾"	1.5lbs.

Accuracy Chart

