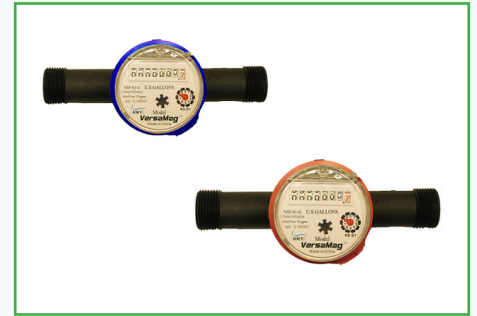


Features

- The H2O Degree WM-1100 is a pulse equipped 3/4" x 7 1/2" lay length multi-jet water meter for submetering applications. Meter is available for either hot or cold water applications.
- Pulse Value: 1/10 gal. (standard), 1/1 gal. (specify when ordering.)
- Removable register allows for pressure tests and line flush-outs without damaging internal components.
- Installation in horizontal position only.
- Normal flow rate: 1-20 gpm (+/- 1.5%).
- Max Pressure: 150 psi.
- Max working temperature:
 - Cold Water Meter: 105 Degrees F.
 - Hot Water Meter: 160 Degrees F.
- The WM-1100 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.
- Approvals:
 - NSF-61-G Certified
 - Meets AWWA C708 Standards
 - MA Board of Plumbers Approved Cert. # P3-0116-236
 - NTEP Certificate # 12-101
 - Approved for use in California
- Two year warranty.



Overview

The H2O Degree WM-1100 hot or cold water meter is the most versatile multi-jet type water meter available for submetering applications.

Along with its compact design, the removable register allows for pressure tests and line flush-outs without damaging the internal components.

The WM-1100 is capable of being installed in a horizontal position while adhering to AWWA C708 accuracies.

With all of these features, the WM-1100 is the complete meter for any submetering application.

Ordering Information

Model	Description
WM1100C	Cold Water Meter 3/4" 20 gpm POLY 1 pulse/gallon (CA approved) includes couplings
WM1100H	Hot Water Meter 3/4" 20 gpm POLY 1 pulse/gallon (CA approved) includes couplings
WMST075	3/4" x 7.5" Spacer Tube - for use with WM1000, WM1100, WM1500 and WM1800 series meters
M54130	Line Powered Pulse Counter - Indoor (4 channels)
M54130-O	Line Powered Pulse Counter - Outdoor (4 channels)
M54230	Battery Powered Dry Contact Pulse Counter - Indoor (2 Channel)
L54230	L54230 Two Channel Pulse Counter Radio (Battery Powered) 915 MHz

Technical Specifications

Material: 50% glass-reinforced nylon polymer

Max Flow Rate: 20 gpm

Normal Flow Rate (+/- 1.5%): 1-20 gpm

Nom Flow Rate: 15 gpm

Min Flow Rate (+/- 3%): 1/4 gpm

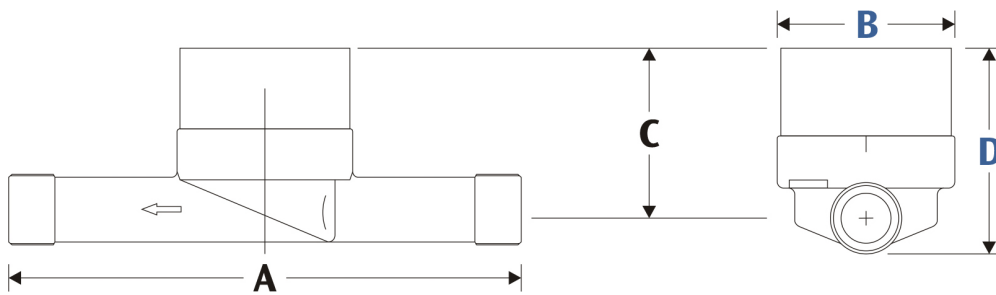
Max Work Pressure: 150 psi

Max Working Temp: 160 degrees F (Hot water meter), 105 degrees F (Cold water meter)

Nom Pipe Size: 3/4"

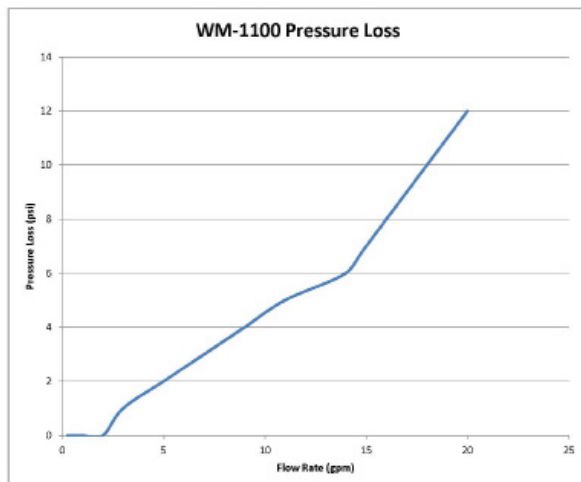
Pulse Value: 1/10 gal (standard) 1/1 gal (available)

Dimensions



A - 7.5"
B - 2.5"
C - 3.6"
D - 4.2"
Wt 0.75lb

Pressure Loss Curve



Accuracy Chart

