

# DFM-1

## 1" Digital inline flow meter

The DFM-1 is a 1" digital inline flow meter designed to measure and display liquid flow rate through a 1" fluid pipe.

Connect the DFM-1 to the Aqua-X Pro main controller directly or by using a SPH-1 RJ12 Splitter Hub. Users can monitor the flow speed as well as the total flow volume. You can also enable powerful advanced features on the Aqua-XPro controller, such as "Feed By Volume" . When using Feed By Volume, the DFM-1 will accurately measure and allow a precise and desired volume of nutrient solution to be used during each scheduled irrigation cycle.

The built-in DFM-1 LCD display also functions as an on-site sensor display monitor.



## Specifications

### DFM-1

#### Rated Flow Rate

Rated Flow Rate 0.53-15.85 Gallon/Min  
(2-60 L/min)

#### LCD Display Screen Size

Size 1-inch (64\*64 dots)

#### Working Environments

Temperature 32-122°F (0-50°C)

Humidity ≤90%

#### Thread Standard

Thread Standard 1" NPT (with pre-installed  
BSP to NPT adaptor)

#### Pressure Rating

Pressure Rating ≤1.75 Mpa (≤250psi)

#### Package Dimensions

Size 6.30"/ 160mm(L) x  
3.35"/ 85mm(W) x  
3.54"/ 90mm(H)

#### Output

Connector RJ12 Male Connector

Cable length 16ft

#### Package Content

1"Digital Inline Flow Rate Meter 1pc

BSP to NPT adaptor (Pre-installed) 2pc

Gross Weight 10.37oz / 294g



ROHS

## Link Up

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