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)

Thread Standard

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

Output

Connector	RJ12 Male Connector
Cable length	16ft

LCD Display Screen Size

Size	1-inch (64*64 dots)

Pressure Rating

Pressure Rating	≤1.75 Mpa (≤250psi)

Package Content

1"Digital Inline Flow Rate Meter	1pc
BSP to NPT adaptor (Pre-installed)	2pc

Working Environments

Temperature	32-122°F (0-50°C)
Humidity	≤90%

Package Dimensions

Size	6.30"/ 160mm(L) x 3.35"/ 85mm(W) x 3.54" /90mm(H)
Gross Weight	10.37oz / 294g

Link Up

DFM-1

(NFS-2)

NUTRIENT

Addressing Button

(DFM-1) (SPH-1)

2.18"(55.55mm)

1.69"(43mm)

5.31"(135mm)

192.91"(4900mm)