



FlowVis® Digital
Flow Meters

**THE INDUSTRY'S MOST ACCURATE AND
RELIABLE DIGITAL FLOW METER**



Know the Flow™



THE DIGITAL REVOLUTION IS HERE!

Since its inception, FlowVis® has garnered a reputation as the industry's most accurate and reliable flow meter. However, despite its unrivaled credentials, there are certain pool room installations that can make it difficult to access - or to get an accurate reading of flow - from an analog flow meter.

Introducing FlowVis® Digital; the first >98% accurate digital flow meter developed specifically with the demands of a pool equipment room in mind. The wall-mountable FlowVis® Digital can be retrofitted to most new or existing FlowVis® installations to provide easy access to an accurate flow reading. FlowVis® Digital also offers a vast array of features and functionality, including flow rate alarms, turnover rate functionality, and the ability to interface with other equipment.



KEY FEATURES & BENEFITS

POOL TURNOVER RATE FUNCTIONALITY

Many pool professionals suggest achieving a minimum turnover rate for commercial pools and spas. FlowVis Digital is the first and only flow meter that displays the current turnover rate.

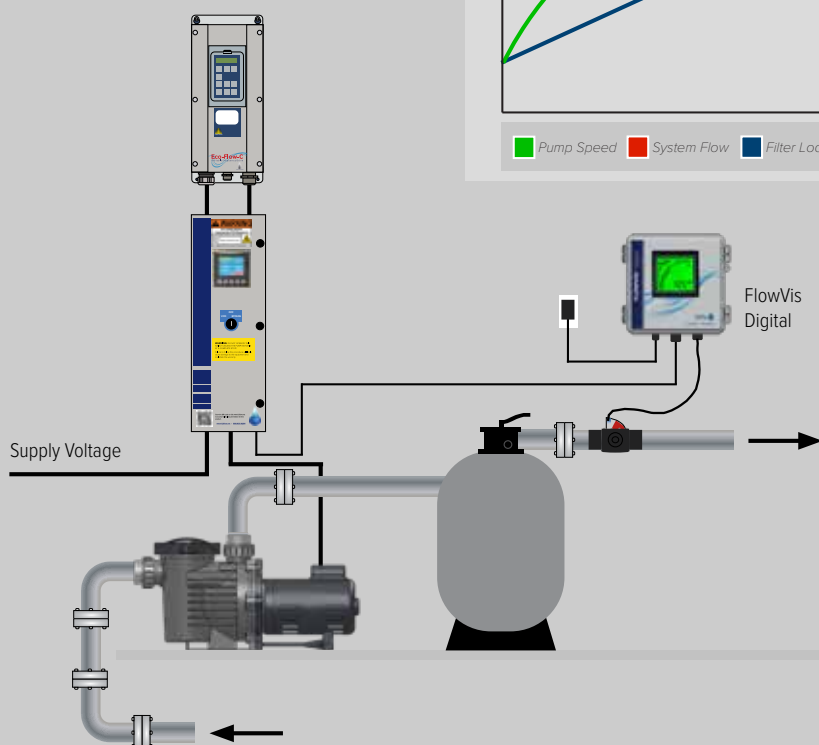
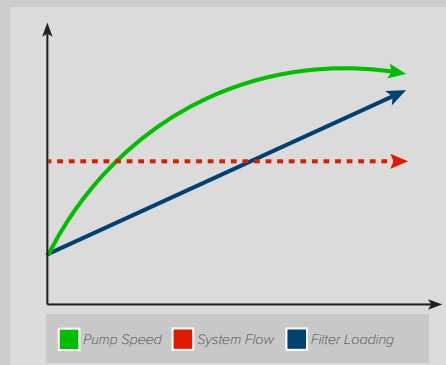
INTERFACES WITH OTHER EQUIPMENT

FlowVis Digital has the ability to interface with other systems such as heaters, chemical feeders and UV units, so they will only operate above a user-defined flow rate.

ACHIEVE CONSTANT FLOW WITH FLOWVIS® DIGITAL

One of the key benefits of using a commercial grade Variable Speed Drive (VSD), such as H2flow's Eco-Flow® is the ability to achieve a constant flow rate even as the filter starts to load up.

As the filter starts to become dirty, the VSD will slowly ramp up the pump's speed to maintain a constant flow rate. However, in order to achieve this significant benefit, an accurate and reliable flow meter with a 4-20 mA output is required. FlowVis® Digital is the perfect solution! Upgrading from FlowVis® to FlowVis® Digital will provide the desired accuracy and ease of installation.



ACCURACY

FlowVis® Digital is factory calibrated to mirror a Mag flow meter that has an NIST traceable accuracy of 0.02%. Unlike other digital flow meters, FlowVis® Digital does not require user programming of K factors.

RETROFITTABLE

FlowVis Digital is available for new and existing FlowVis installations. Retrofit models can be installed quickly and easily.

SET FLOW RATE ALARMS

Set minimum and maximum flow rate alarms to ensure your system is operating as desired.

PROVIDES REMOTE INDICATION

FlowVis Digital eliminates problems with gaining access to the flow reading - such as in tight spaces - or issues with parallax errors.

A REVOLUTION IN RELIABLE FLOW MEASUREMENT

FlowVis® Digital is compatible with these FlowVis models:



FV-M-DN40

- To fit DN40 pipe
- Features both check valve and flow meter functionality
- Flow readings in m³/h



FV-M-DN50/65

- To fit DN50 and DN65 pipe
- Features both check valve and flow meter functionality
- Flow readings in m³/h



FV-M-DN80

- To fit DN80 pipe
- Flow readings in m³/h
- 3-year warranty



FV-M-DN100

- To fit DN100 pipe
- Flow readings in m³/h
- 3-year warranty



FV-M-DN150

- To fit DN150 pipe
- Flow readings in m³/h
- 3-year warranty



FV-M-DN200

- To fit DN200 pipe
- Flow readings in m³/h
- 3-year warranty

Contact H2flow Controls Europe for a complete listing of FlowVis Digital compatible models

SPECIFICATIONS FOR DIGITAL USED WITH:

FLOWVIS MODEL (PIPE DIAMETER)	INDEPENDENTLY CERTIFIED (NSF 50)	FLOW RANGE (m ³ /h)	WORKING PRESSURE	AVERAGE ACCURACY
FV-M-DN40 (DN40)	YES	2-20	50 PSI	>98.6%
FV-M-DN50/65 (DN50/65)	YES	2-25	50 PSI	>98.8%
FV-M-DN80 (DN80)	YES	16-55	50 PSI	>98.4%
FV-M-DN100 (DN100)	YES	28-102	50 PSI	>98.3%
FV-M-DN150 (DN150)	YES	68-227	50 PSI	>98.9%
FV-M-DN200 (DN200)	YES	113-410	50 PSI	>98.9%



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AQUATIC AC DRIVES • FLOW METERS • ANTI-ENTRAPMENT DEVICES

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FV-D EUR Rev.1.0

