



# FlowVis® Digital Flow Meters

THE INDUSTRY'S MOST ACCURATE AND  
RELIABLE DIGITAL FLOW METER



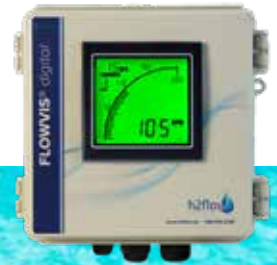
Know the Flow™



# 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 - any 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

All but two US States have a mandated turnover rate for commercial pools and spas. FlowVis Digital is the first and only flow meter to use a Patent-Pending feature of displaying the current turnover rate.

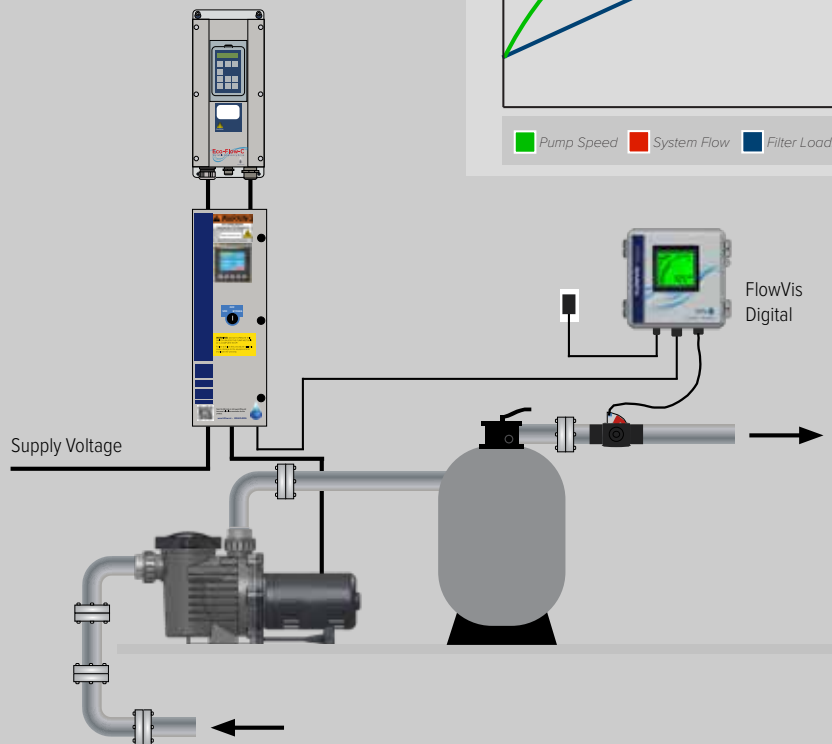
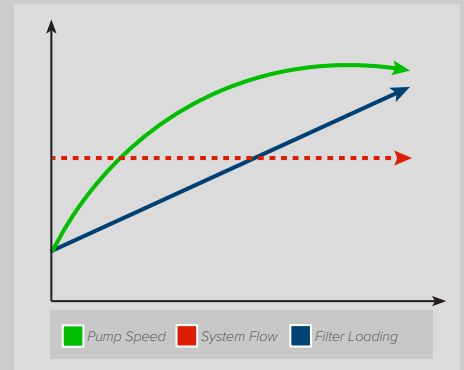
### INTERFACES WITH OTHER EQUIPMENT

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®-C 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 the new 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 new or existing FlowVis models:



### FLOWVIS® FV-C-15

- Features both check valve and flow meter functionality
- 97.9% accurate
- 3-year warranty



### FLOWVIS® FV-C

- Features both check valve and flow meter functionality
- NSF 50 Certified
- 97.9% accurate



### FLOWVIS® FV-3

- NSF 50 Certified
- 98.15% accurate
- 3-year warranty



### FLOWVIS® FV-4

- NSF 50 Certified
- 98.7% accurate
- 3-year warranty



### FLOWVIS® FV-6

- 3-year warranty
- Anticipated availability Spring 2020



### FLOWVIS® FV-8

- 3-year warranty
- Anticipated availability Spring 2020



### FLOWVIS® DIGITAL

- Compatible with 23 different FlowVis® models

**Additional FlowVis® Digital compatible models not pictured include:** FV-C-M-DN40; FV-C-L; FV-C-M-DN50; FV-C-S; FV-C-S-L; FV-C-M-DN65; FV-C-M-DN65-HF-S; FV-3-L; FV-C-M-DN80; FV-4-L; FV-C-M-DN80; FV-4-L; FV-C-M-DN100; FV-6-L; FV-C-M-DN150; FV-8-L; FV-C-M-DN200

## SPECIFICATIONS

FLOWVIS MODEL (PIPE DIAMETER)	NSF-CERTIFIED (Y/N)	FLOW RANGE (GPM)	WORKING PRESSURE	AVERAGE ACCURACY	WARRANTY
FV-C-15 (1.5")	N	10-90	50 PSI	97.9%	3-years
FV-C (2")	Y	10-110	50 PSI	97.9%	3-years
FV-C (2.5")	Y	10-110	50 PSI	97.9%	3-years
FV-3 (3")	Y	90-220	50 PSI	98.15%	3-years
FV-4 (4")	Y	160-300	50 PSI	98.7%	3-years
FV-6 (6")	Pending	200-1000*	50 PSI	>97%*	3-years
FV-8 (8")	Pending	300-1800*	50 PSI	>97%*	3-years
FV-D (Digital)	Pending	Model Dependant	N/A	>98%*	3-years

\*To be confirmed



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FV-D Rev.1.2.1

