



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

All but two US States have a mandated turnover rate for commercial pools and spas. FlowVis Digital is the first and only flow meter that displays the current turnover rate.

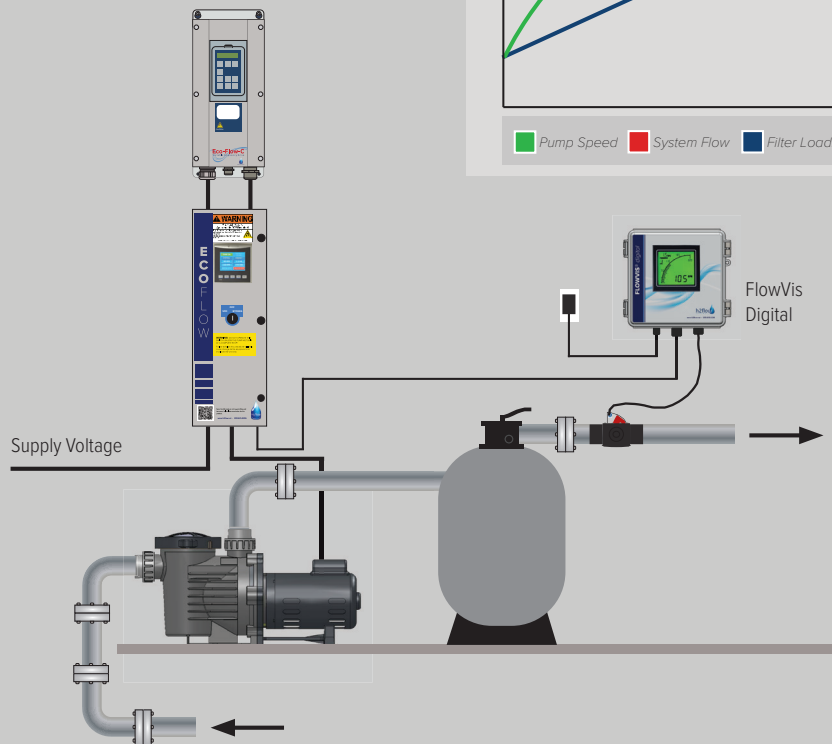
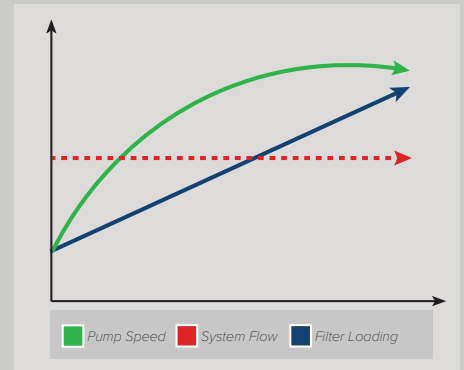
INTERFACES WITH OTHER EQUIPMENT

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®-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 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:



FLOWVIS® FV-15

- Features both check valve and flow meter functionality
- NSF 50 pending
- Readouts of both flow (GPM) and velocity (ft/s)



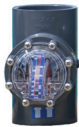
FLOWVIS® FV-2

- Features both check valve and flow meter functionality
- NSF 50 Certified
- Readouts of both flow (GPM) and velocity (ft/s)



FLOWVIS® FV-25

- Features both check valve and flow meter functionality
- NSF 50 Certified
- Readouts of both flow (GPM) and velocity (ft/s)



FLOWVIS® FV-3

- NSF 50 pending
- Readouts of both flow (GPM) and velocity (ft/s)
- 3-year warranty



FLOWVIS® FV-4

- NSF 50 pending
- Readouts of both flow (GPM) and velocity (ft/s)
- 3-year warranty



FLOWVIS® FV-6

- NSF 50 pending
- Readouts of both flow (GPM) and velocity (ft/s)
- 3-year warranty



FLOWVIS® FV-8

- NSF 50 pending
- Readouts of both flow (GPM) and velocity (ft/s)
- 3-year warranty

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

SPECIFICATIONS

FLOWVIS MODEL (PIPE DIAMETER)	NSF-CERTIFIED (Y/N)	FLOW RANGE (GPM)	WORKING PRESSURE	AVERAGE ACCURACY	WARRANTY
FV-15 (1.5")	Y	10-80	50 PSI	>98%*	3-years
FV-2 (2")	Y	10-110	50 PSI	97.9%	3-years
FV-25 (2.5")	Y	10-110	50 PSI	97.9%	3-years
FV-3 (3")	Y	70-240	50 PSI	>98%*	3-years
FV-4 (4")	Y	125-450	50 PSI	>98%*	3-years
FV-6 (6")	Y	300-1000	50 PSI	>98%*	3-years
FV-8 (8")	Y	600-1800	50 PSI	>98%*	3-years
FV-D (Digital)	Y	Model Dependant	N/A	Model Dependant	3-years

* Pending NSF 50 test results



TEL: 888.635.0296 • www.h2flow.net

AQUATIC AC DRIVES • FLOW METERS • ANTI-ENTRAPMENT DEVICES

©2020 H2flow Controls, Inc. All rights reserved. All H2flow trademarks are owned by H2flow Controls, Inc. Any use of the H2flow Controls, Inc., FlowVis or FlowVis Digital names, H2flow logo, or FlowVis Digital product images is strictly prohibited without the expressed written consent of H2flow Controls, Inc. and its officials.

Because H2flow continues to make changes to its products and services, H2flow reserves the right to change specifications and product features without notice. Please contact H2flow or visit www.h2flow.net for the most up-to-date versions of our product literature. H2flow is an equal opportunity employer.

FV-D Rev.1.3

