



FLOWVIS® FLOW METER

Ten Things That You Need To Know About FlowVis®

1. The only NSF 50 certified Level 1 flow meter in the world.
2. Installs without the need for straight pipe before or after.
3. Three products in one: Flow Meter, Check Valve and Velocity Meter (FV-3 & FV-4 non-check valve).
4. Average Accuracy of 97.9% (FV-C) 98.15% (FV-3) and 98.7% (FV-4).
5. Patented and manufactured in the USA.
6. Available for 1.5", 2.0", 2.5", 3" and 4" pipe. 6" and 8" planned for early 2020.
7. Retrofit models for existing Jandy, Hayward, and Praher valve bodies (FV-C & FV-C-15).
8. Five-year breakage warranty.
9. Digital upgrade with turnover rate functionality, flow rate alarms and ability to interface with other equipment.
10. Knowing the flow guarantees maximum energy savings when using variable speed pumps:

POOL GALLONS	REQ. PUMP SPEED RPM ⁽¹⁾	HIGH SPEED, EXAMPLE 1	ADD'T'L COST / YEAR	HIGHER SPEED, EXAMPLE 2	ADD'T'L COST / YEAR
20,000	1463	1700	+\$103	2000	+\$284
25,000	1829	2000	+\$110	2400	+\$462
30,000	2195	2400	+\$198	2800	+\$706

(1) Optimum pump speed required to achieve effective filtration and maximum energy savings

(2) Data based on typical CA energy costs, typical run times and variable speed pump versus single speed pump

Using FlowVis® to accurately set the required pump speed will typically result in a payback of just one year.



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Why to use FlowVis® with Variable Speed

1. Know the flow, know the turnover rate, and maximize energy efficiencies for your customer
2. FlowVis® is currently the only NSF 50 certified flow meter in the world
3. Installs quickly and easily, without the need for straight pipe before or after
4. Three products in one: Flow Meter, Check Valve (1.5", 2", 2.5" models only) and Velocity Meter
5. Average accuracy of 97.9%
6. Patented and manufactured in the USA
7. Available for 1.5", 2.0", 2.5", 3", and 4" with 6" and 8" models coming Spring 2020. Retrofit models for existing 1.5", 2", 2.5", 3" and 4" Jandy, Hayward, and Praher valve bodies also available.
8. Knowing the flow will guarantee maximum energy savings when using variable speed pumps:

POOL GALLONS	REQ. PUMP SPEED RPM ⁽¹⁾	HIGH SPEED, EXAMPLE 1	ADDT'L COST / YEAR	HIGHER SPEED, EXAMPLE 2	ADDT'L COST / YEAR
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