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:

<table>
<thead>
<tr>
<th>POOL GALLONS</th>
<th>REQ. PUMP SPEED RPM(1)</th>
<th>HIGH SPEED, EXAMPLE 1</th>
<th>ADDT’L COST / YEAR</th>
<th>HIGHER SPEED, EXAMPLE 2</th>
<th>ADDT’L COST / YEAR</th>
</tr>
</thead>
<tbody>
<tr>
<td>20,000</td>
<td>1463</td>
<td>1700</td>
<td>+$103</td>
<td>2000</td>
<td>+$284</td>
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<tr>
<td>25,000</td>
<td>1829</td>
<td>2000</td>
<td>+$110</td>
<td>2400</td>
<td>+$462</td>
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<tr>
<td>30,000</td>
<td>2195</td>
<td>2400</td>
<td>+$198</td>
<td>2800</td>
<td>+$706</td>
</tr>
</tbody>
</table>

(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.