Riverflow® Pump by Current Systems Inc.
Performance • Reliability • Innovative Propeller Pump Technology

Designed Specifically for Lazy Rivers and High Capacity Water Features

Features:
- Electronic Variable Speed Control
- Ultra High Flow Rate
- Low Operating Cost
- Programmable Timer
- Extremely Quiet Operation
- Single & Three Phase Applications
- Low Maintenance
- 5-year Warranty
- Design and Application Support

Riverflow Performance

<table>
<thead>
<tr>
<th></th>
<th>*F/S</th>
<th>MPH</th>
<th>GPM</th>
<th>AMP 230V</th>
<th>AMP 460V</th>
</tr>
</thead>
<tbody>
<tr>
<td>10 HP</td>
<td>10</td>
<td>6.8</td>
<td>2450</td>
<td>27</td>
<td>13.5</td>
</tr>
<tr>
<td>7.5 HP</td>
<td>8.5</td>
<td>5.8</td>
<td>2050</td>
<td>22</td>
<td>11</td>
</tr>
<tr>
<td>7.5 HP Ultra Premium</td>
<td>10</td>
<td>6.8</td>
<td>2450</td>
<td>22</td>
<td>11</td>
</tr>
</tbody>
</table>

Programable Display

- Local/Remote indication
- Motor rotation indicator
- Speed Reference
- Actual value 1, Process value (selectable)
- Actual value 2, Output current (selectable)
- Actual value 3, Actual motor speed (selectable)
- Real time clock

Riverflow Pump Performance Curve

- 7.5 HP
  - 22 Amps @ 230 VAC
- 10 HP
  - 27 Amps @ 230 VAC
- 7.5 HP Premium
  - Ultra Premium Efficiency
  - 22 Amps @ 230 VAC

866-372-8886 • www.riverflowpumps.com • technical@current-systems.com
Riverflow® Pump by Current Systems Inc.

Premium Variable Frequency Drive

Features Include:
- Real Time and Historical Data
- Pool Automation Interface
- Control Panel with
  - Start-Up, Maintenance and Diagnostic Assistants
- Support for 15 Languages
- Full Graphic Display
- “Help” Button
- Fieldbus adapters for serial communications
- UL, cUL and CE Approved

Protection
- Overcurrent
- Ground Fault
- Overtemperature
- Auxiliary Voltage Short Circuit Protection
- Electronic Motor Overload (UL508C - I2t)
- Overvoltage
- Undervoltage
- Microprocessor Fault
- Motor Stall
- Underload

Contact us for design or technical information

Example of Riverflow® NSF-50 direct suction on a vertical wall.

Example of Riverflow® pump with surge tank isolated suction.

866-372-8886 • www.riverflowpumps.com • technical@current-systems.com