

Riverflow[®] Pump by Current Systems Inc.

Performance • Reliability • Innovative Propeller Pump Technology

Designed Specifically for Lazy Rivers and High Capacity Water Features



* Suction & Return Flanges Optional

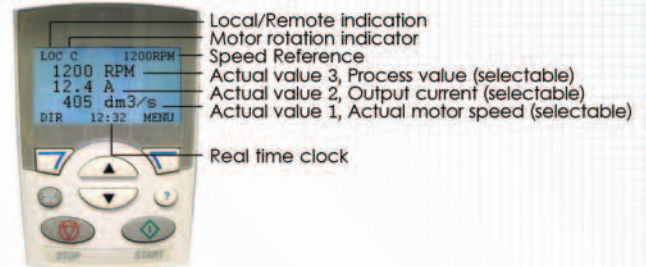
Features:

- 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

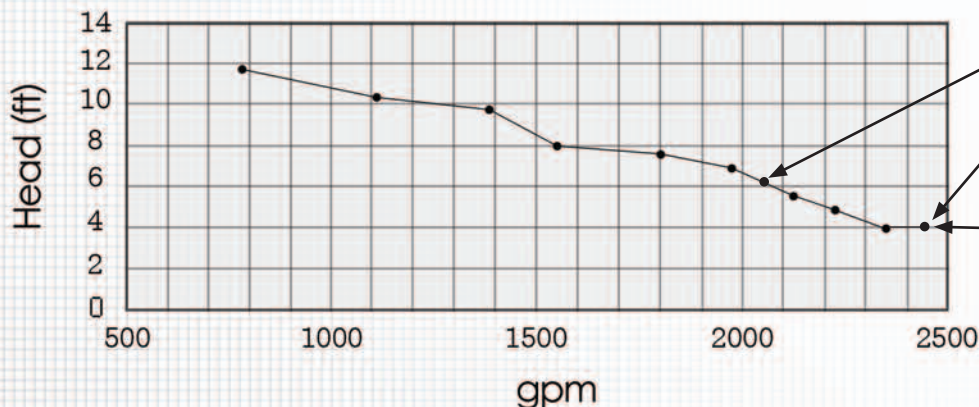
Riverflow Performance

	*F/S	MPH	GPM	AMP 230V	AMP 460V
10 HP	10	6.8	2450	27	13.5
7.5 HP	8.5	5.8	2050	22	11
7.5 HP Ultra Premium	10	6.8	2450	22	11

Programable Display



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



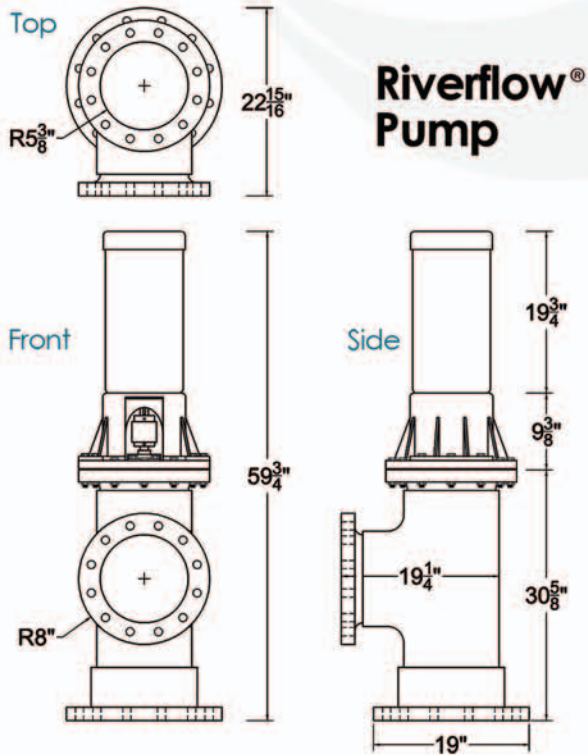
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Premium Variable Frequency Drive



Premium Variable Frequency Drive



Riverflow® Pump

Features Include:

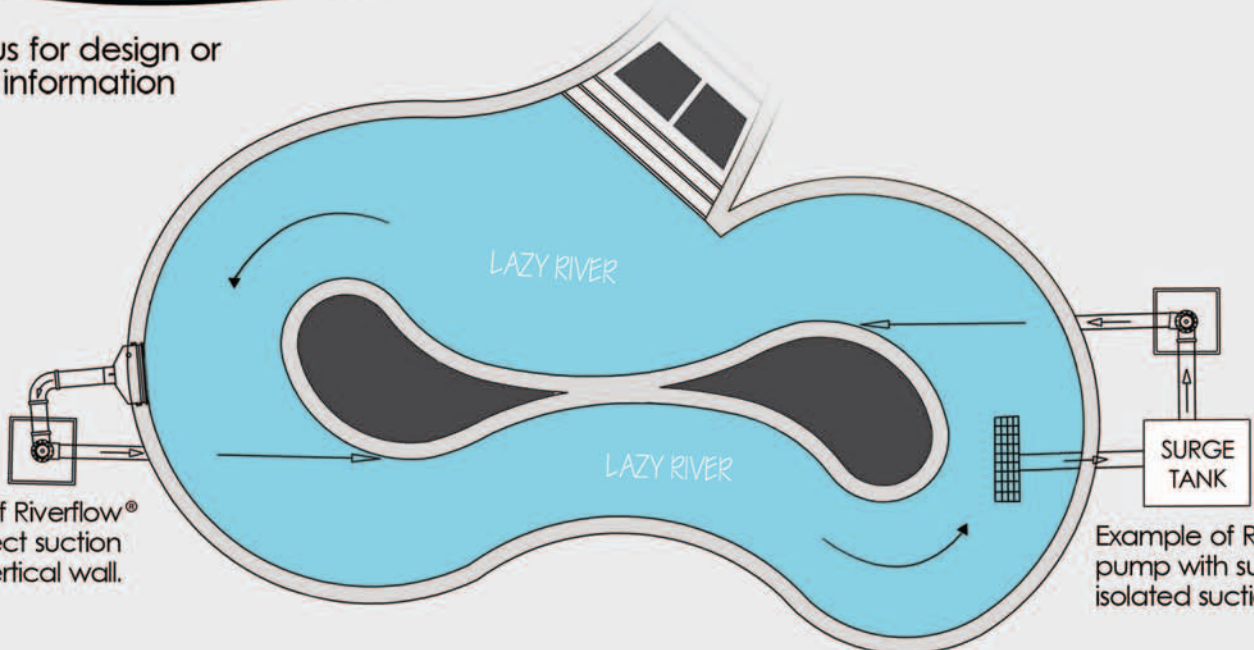
- Real Time and Historical Data
- Pool Automation Interface
- Control Panel with
 - Start-Up, Maintenance and Diagnostic Assistants
- Support for 15 Languages
- Full Graphic Display
- "Help" Button
- Fieldbus adapters for serial communications
- UL, cUL and CE Approved

Protection

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

* Suction & Return Flanges Optional

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.

