

# Riverflow<sup>®</sup> 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

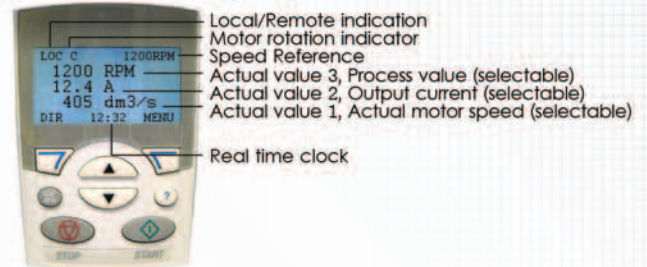
## Features:

- 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

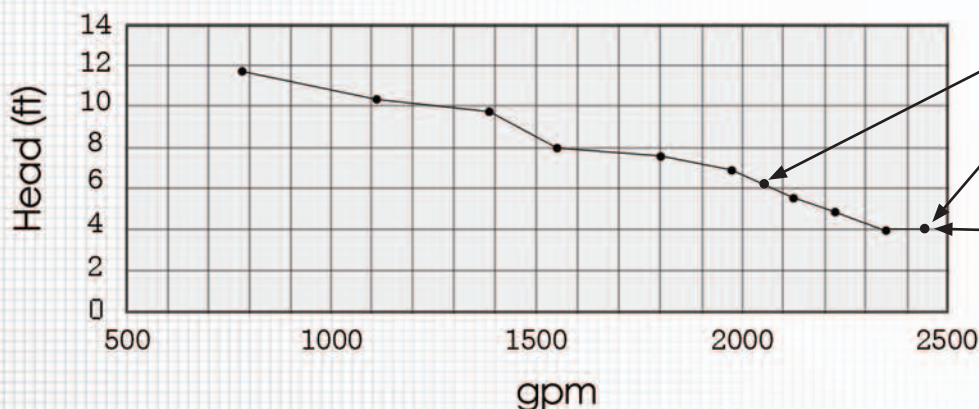
## Riverflow Performance

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



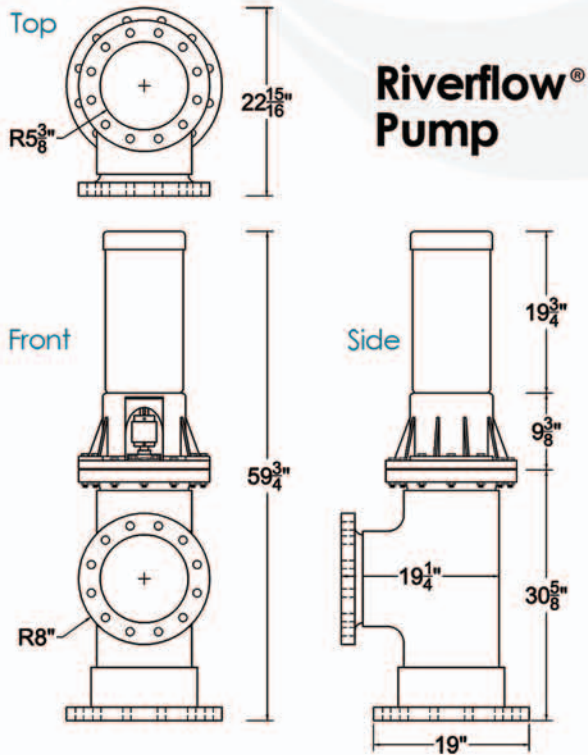
# Riverflow® Pump by Current Systems Inc.



## 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

