



# SHURFLO AQUA KING™ II Jr 2.0

## MARINE FRESH WATER PUMP – PRODUCT TECHNICAL DATA SHEET

OEM: 4129-110-A02

AFTERMARKET: 4129-110-B02

← old 68009C - 2901-0212



### APPLICATION:

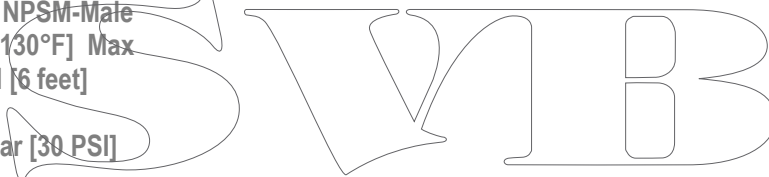
Multi-fixture Marine fresh water pump installation.  
This pump may be used for general fresh water transfer

**Aftermarket model include:**

- Fittings: swivel straight adapter ½-14 NPT (hex-wing nut) x ½ barb (Qty. 2)

### PUMP DESIGN:

Type: 4 Chamber Diaphragm pump  
 Ports: ½"-14 NPSM-Male  
 Liquid: 54°C [130°F] Max  
 Dry-Prime: 1.82 M [6 feet]  
 Run Dry: Yes  
 Inlet Pressure: 2.06 Bar [30 PSI]



### ELECTRICAL:

Motor: 12V DC Permanent Magnet, Intermittent Duty  
 Protection: Thermal Overload, Automatic Restart  
 Leads: 14 AWG, 37cm [14 ¾"] Red +, 38cm [15"] Black  
 Fuse: 5 Amp Recommended  
 Control: Shut-Off 1.37 Bar [20 PSI] ± 0.13 Bar [2 PSI]  
 Re-start 0.68 Bar [10 PSI] [1.0 Bar] ± [2 PSI]

### MATERIALS OF CONSTRUCTION:

Housings: Polypro  
 Valves/Seals: EPDM  
 Diaphragm: Santoprene  
 Hardware: Stainless Steel

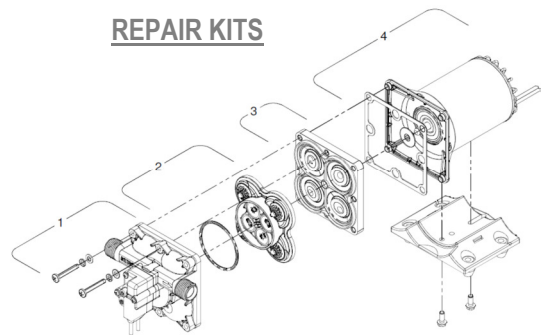
### AGENCY APPROVALS:

Ignition Protection 8846, CE, IMCI Certified

### SHIPPING INFORMATION:

Approx. Net Weight: 1.92 Kg [4.25 lbs.] ea.  
 Carton Qty.: 6  
 Approx. Carton Weight: 12.2 Kg [27 lbs.]  
 Approx. Carton Size: 61cm x 46cm x 15cm [24"L X 18"W X 6"H]

### REPAIR KITS



Number	Description	Part Number
*1	Upper Assembly	94-800-41
2	Valve Assembly	94-800-01
3	Drive Assembly	94-800-25
4	Motor/Gasket	94-71-003-07
*1,2,3	Pump Head	94-800-32
Not Shown	Check Valve	94-800-03

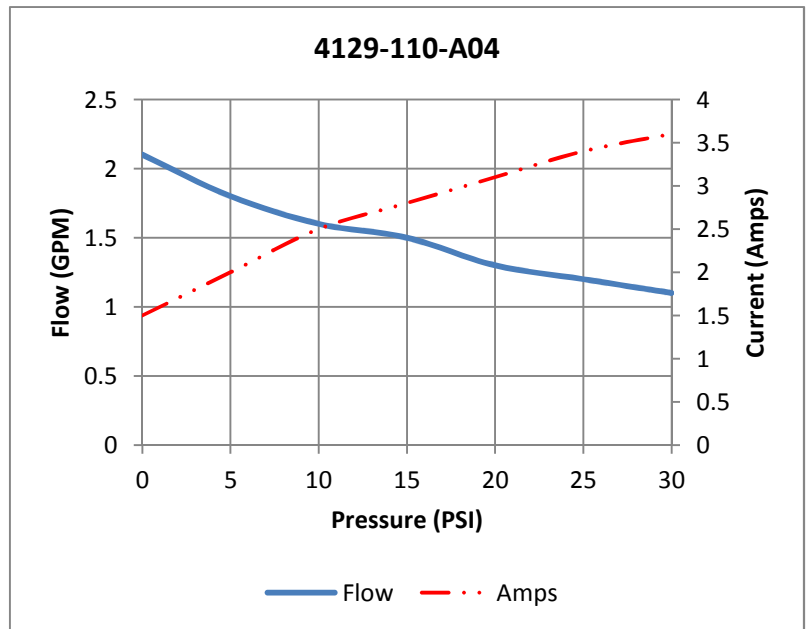
\*With preset switch adjustment

**RELATED DOCUMENTS:**

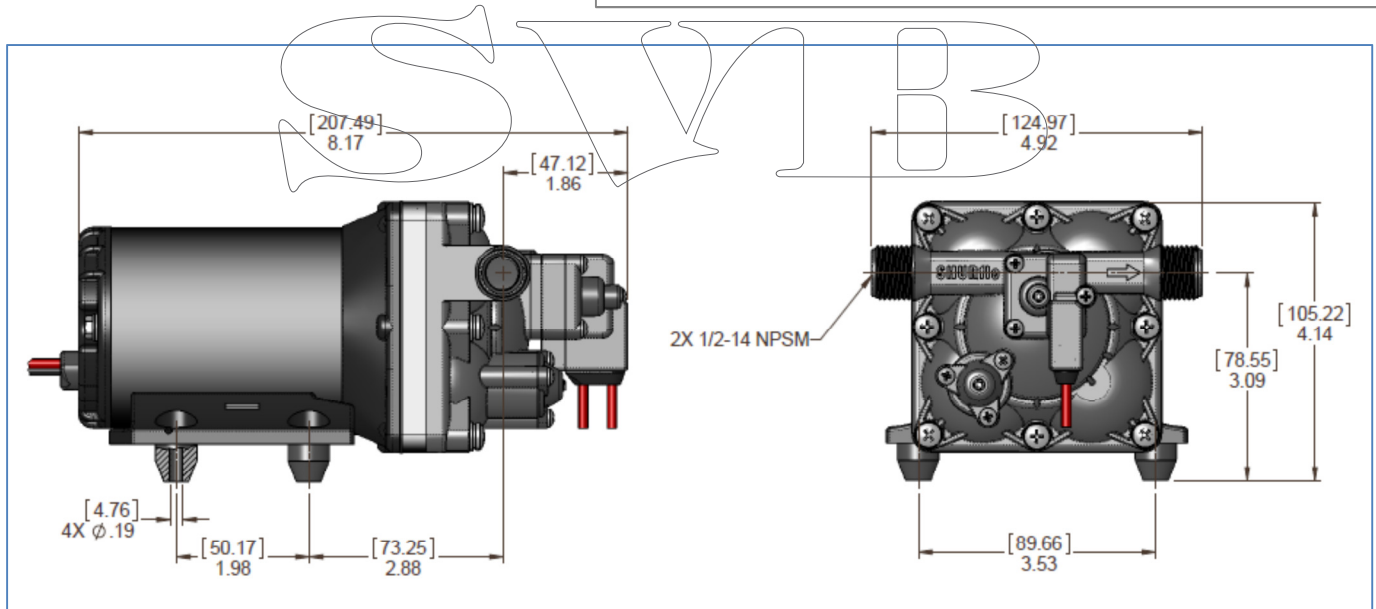
Catalog: MS-030-140  
 App Guide Sheet : MS-020-005  
 Installation Manual: 911-1052  
 Aftermarket Warranty: 911-1045

**TYPICAL PERFORMANCE AT 12V**

PRESSURE		FLOW		CURRENT
BAR	PSI	GPM	LPM	AMPS
0	0	2.1	7.9	1.5
0.3	5	1.8	6.8	2.0
0.7	10	1.6	6.0	2.5
1.0	15	1.5	5.6	2.8
1.4	20	1.3	4.9	3.1



**DIMENSIONS**



**FLOW MANAGEMENT SOLUTIONS**

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