

SHURFLO AQUA KING™ II Jr 2.0 MARINE FRESH WATER PUMP – PRODUCT TECHNICAL DATA SHEET

OEM: 4128-110-A04 AFTERMARKET: 4128-110-E04



APPLICATION:

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

PUMP DESIGN:

Type: 4 Chamber Diaphragm pump

Check Valve: (1-way operation) Prevents Reverse Flow

Ports: ½"-14 NPSM-Male Liquid: 130°F [54°C] Max Dry-Prime: 6 feet [1.82 M]

Run Dry: Yes

Inlet Pressure: 30 PSI Max. [2.06 Bar]

ELECTRICAL:

Motor: 12V DC Permanent Magnet, Intermittent Duty

Protection: Thermal Overload, Automatic Restart

Leads: 14 AWG, 14 3/4" [37 cm] Red +, 15" [38 cm] Black

Fuse: 5 Amp Recommended

Control: Shut-Off 30 PSI [2.0 Bar] ± 2 PSI [0.13 Bar]

Re-start 15 PSI [1.0 Bar] ± 2 PSI [0.13 Bar]

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: 4.25 lbs. [1.92 Kg] ea.

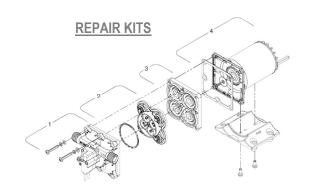
Carton Qty.:

Approx. Carton Weight: 27 lbs. [12.2 Kg]

Approx. Carton Size: 24"L X 18"W X 6"H [61cm x 46cm x 15cm]
Retail (individual) box: 11"L X 6"W X 5"H [28cm x 15cm x 13cm]

Aftermarket model include:

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



Number	Description	Part Number
*1	Upper Assembly	94-800-22
2	Valve Assembly	94-800-01
3	Drive Assembly	94-800-25
4	Motor/Gasket	94-71-003-07
*1,2,3	Pump Head	94-800-28
Not Shown	Check Valve	94-800-03

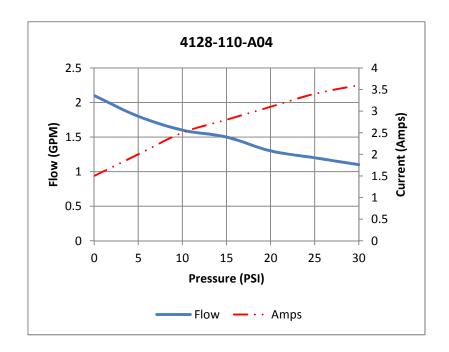
^{*}With preset switch adjustment

RELATED DOCUMENTS:

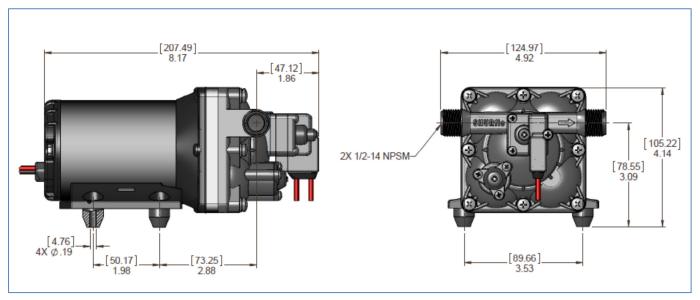
Catalog: MS-030-140
App Guide Sheet: MS-020-005
Installation Manual: 911-1052
Aftermarket Warranty: 911-1045

TYPICAL PERFORMANCE AT 12V

PRESSURE		FLOW		CURRENT
BAR	PSI	GPM	LPM	AMPS
0	0	2.1	7.6	1.5
0.3	5	1.8	6.8	2
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
1.7	25	1.2	4.5	3.4
2.0	30	1.1	4.1	3.5



DIMENSIONS





3545 Harbor Gateway South, Suite 103, Costa Mesa, CA 92626, (800) 854-3218 www.SHURFLO.com

All Pentair trademarks and logos are owned by Pentair, Inc. All other brand or product names are trademarks or registered marks of their respective owners. Because we are continuously improving our products and services, Pentair reserves the right to change specifications without prior notice. Pentair is an equal opportunity employer.