

# SHURFLO AQUA KING™ II STANDARD 3.0 MARINE FRESH WATER PUMP – PRODUCT TECHNICAL DATA SHEET

OEM: AFTERMARKET: 4138-111-A65 4138-111-E65



**APPLICATION:** 

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

#### PUMP DESIGN:

Туре:	4 Chamber Diaphragm pump
Check Valve:	(1-way operation) Prevents Reverse Flow
Ports:	1/2"-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]

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

#### **ELECTRICAL:**

Motor:	12V DC Permanent Magnet, Intermittent Duty
Protection:	Thermal Overload, Automatic Restart
Leads:	14 AWG, 14 ¾" [37 cm] Red +, 15" [38 cm] Black
Fuse:	7.5 Amp Recommended
Control:	Shut-Off 55 PSI [3.8 Bar] ± 2 PSI [0.13 Bar]
	Re-start 40 PSI [2.8 Bar] ± 2 PSI [0.13 Bar]
	Maximum By-Pass 62 PSI [4.2 Bar] ± 2 PSI [0.13 Bar]

## **MATERIALS OF CONSTRUCTION:**

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

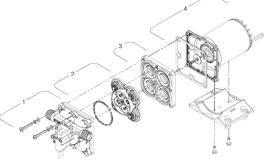
## AGENCY APPROVALS:

Ignition Protection 8846, CE, IMCI Certified

## SHIPPING INFORMATION:

Approx. Net Weight:4.25 lbs. [1.92 Kg] ea.Carton Qty.:6Approx. 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]

## **REPAIR KITS**



Number	Description	Part Number
*1	Upper Assembly	94-800-23
2	Valve Assembly	94-800-01
3	Drive Assembly	94-800-26
4	Motor/Gasket	94-71-005-07
*1,2,3	Pump Head	94-800-29
Not Shown	Check Valve	94-800-03

\*With preset switch and by-pass adjustment

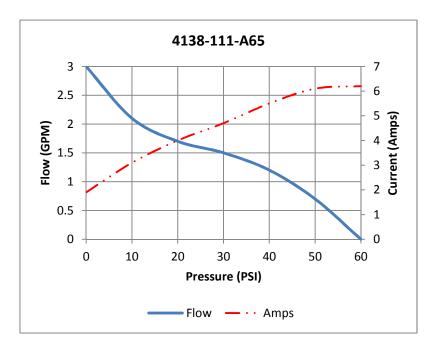
RELATED DOCUMENTS:

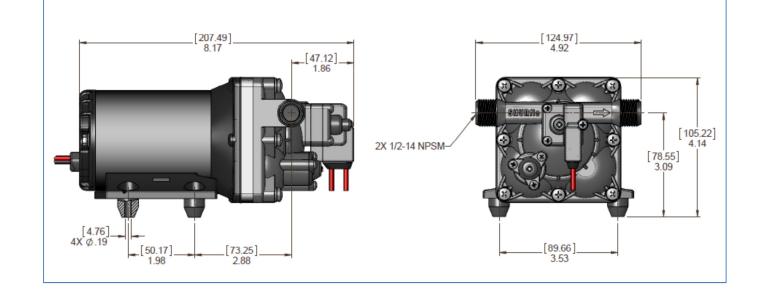
Catalog:	MS-030-140
App Guide Sheet :	MS-020-005
Installation Manual:	911-1052
Aftermarket Warranty:	911-1045

# **TYPICAL PERFORMANCE AT 12V**

PRESSURE		FLOW		CURRENT
BAR	PSI	GPM	LPM	AMPS
0	0	3.0	11.3	1.9
0.7	10	2.1	7.9	3.1
1.4	20	1.7	6.4	4
2.1	30	1.5	5.7	4.7
2.8	40	1.2	4.5	5.5
3.4	50	0.7	2.6	6.1
4.1	60	0	0	6.5

DIMENSIONS







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