

POWER RV FRESH WATER PUMP PRODUCT TECHNICAL DATA SHEET

OEM: 3214-1C4-82L

AFTERMARKET: 90-3214-1C4-82L-SB (Includes Fittings, Filter and Retail Packaging)

APPLICATION: Fresh Water Pumping applications (Water Only)



PUMP DESIGN:

Type: 3 Chamber Positive Displacement Diaphragm
 Maximum Flow: 3.20 GPM [12.10 LPM]
 Fluid Ports: ¾" Quick Attach Female
 Liquid: 140 F [60 C] MAX
 Dry Prime: 10 feet [4.2M]
 Run Dry: Yes
 Shut Off Pressure: 45 PSI [3.8 Bar]
 Control: Pressure Switch

Electrical:

Motor: 12 VDC Permanent Magnet, Intermittent Duty
 Voltage Range: 11.5 VDC – 14.5 VDC
 Max Amps: 8 Amps
 Protection: Thermal Overload
 Leads: 18 AWG, 6" [15cm]
 Fuse: 10 Amp recommended
 Control: Pressure Switch
 Max Temp: 180 F [82 C]

Materials of Construction

Housing: Polypropylene
 Valves: EPDM
 Diaphragm: Santoprene
 Base: Noise Dampening Rubber
 Hardware: Stainless Steel

AGENCY APPROVALS:

CE, CSA, RoHs, NSF

SHIPPING INFORMATION:

Part Net Weight: 8.0 lbs [3.62 kg]
 Carton Quantity: 4 Units
 Carton Size: 12"x12"x12"
 Carton Weight: 38 lbs [17.23 kg]



PSI	GPM	BAR	LPM	Amperage
0	3.20	0.00	12.11	4.00
10	2.80	0.69	10.60	5.00
20	2.50	1.38	9.46	6.00
30	2.25	2.07	8.52	7.00
40	1.75	2.76	6.62	7.50
50	1.25	3.45	4.73	8.00

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HEAT RISE 3214-1C4-82L

