

3200 SERIES PUMP PRODUCT TECHNICAL DATA SHEET

OEM: 3214-1E1-82B

AFTERMARKET: 90-3214-1E1-82B-SB (Includes Fittings, Retail Packaging)

APPLICATION: Agricultural, Chemical and Sprayer application intermittent duty only. This pump is not listed for potable water use.



PUMP DESIGN:

Type: 3 Chamber Positive Displacement Diaphragm
 Maximum Flow: 3.5 GPM [13.25 LPM]
 Fluid Ports: 3/4" Quick Attach Female
 Liquid: 140 F [60 C] MAX
 Dry Prime: 10 feet [4.2M]
 Run Dry: Yes
 Shut Off Pressure: 60 PSI [4.1 Bar]
 Control: Pressure Switch

Electrical:

Motor: 12 VDC Permanent Magnet, Intermittent Duty
 Voltage Range: 11.5 VDC – 14.5 VDC
 Max Amps: 10 Amps
 Protection: Thermal Overload
 Leads: 14 AWG, 6" [15cm]
 Fuse: 15 Amp recommended
 Control: Pressure Switch
 Max Temp: 180 F [82 C]

Materials of Construction

Housing: Polypropylene
 Valves: Viton
 Diaphragm: Santoprene
 Base: Metal Base
 Hardware: Zinc Plated Steel

AGENCY APPROVALS:

CE, CSA, RoHs, NSF

SHIPPING INFORMATION:

Part Net Weight: 6 lbs [3.62 kg]
 Carton Quantity: 6 Units
 Carton Size: 6" x 22" x 17.75"
 Carton Weight: 38 lbs [17.23 kg]



PSI	GPM	BAR	LPM	Amperage
0	3.50	0.00	13.25	5.30
10	3.25	0.69	12.30	6.50
20	3.00	1.38	11.36	7.40
30	2.75	2.07	10.41	8.40
40	2.50	2.76	9.46	9.10
50	2.00	3.45	7.57	9.95
60	1.75	4.14	6.62	10.20

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HEAT RISE 3214-1E1-82B

