

## 3200 SERIES PUMP PRODUCT TECHNICAL DATA SHEET

**OEM:** 3216-1E1-82B

**AFTERMARKET:** 90-3216-1E1-82B-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: 4.5 GPM [17.03 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: 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: 14 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, RoHs,

### **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	4.50	0.00	17.03	7.50
10	4.00	0.69	15.14	8.80
20	3.80	1.38	14.38	9.90
30	3.55	2.07	13.44	11.45
40	3.25	2.76	12.30	12.50
50	3.00	3.45	11.36	13.25
60	2.70	4.14	10.22	14.00

10425 Wildlife Loop SE, Osakis, MN 56360

Office: 763-253-4740 Fax: 763-253-4741

[www.remcoindustries.com](http://www.remcoindustries.com)

## HEAT RISE 3216-1E1-82B

