

## 3300 SERIES PRODUCT TECHNICAL DATA SHEET

OEM: 3311-1E1-82B  
 AFTERMARKET: 90-3311-1E1-82B-SB (Includes fittings, retail packaging)

**APPLICATION:** Agricultural and Chemical Spray application  
 intermittent duty use. This pump is not listed for potable water use.

### **PUMP DESIGN:**

Type: 3 Chamber Positive Displacement Diaphragm  
 Maximum Flow: 1.2 GPM [4.1 LPM]  
 Fluid Ports: 3/4" Quick Attach Female  
 Liquid: 140 F [60 C]  
 Dry Prime: 6 feet [1.9M]  
 Run Dry: Yes  
 Pressure Setting: 60 PSI [3.8 Bar]  
 Control: Pressure Switch  
 Label: Remco Label, Part #, Specs, Serial #, MFG date



### **Electrical:**

Motor: 12 VDC Permanent Magnet, Intermittent Duty  
 Voltage Range: 11.5 VDC – 14.5 VDC  
 Max Amps: 6.5 Amps  
 Leads: 14 AWG, 6" [15cm], 2 Pin Connector  
 Fuse: 7.5 Amp recommended  
 Control: Pressure Switch  
 Max Temp: 180 F [82 C]  
 IP Rating: IP65

### **MATERIALS OF CONSTRUCTION:**

Pumphead: Polypropylene  
 Diaphragm: Santoprene  
 Valves: Viton  
 Valve housing: Polypropylene  
 Hardware: Zinc plated screws

### **AGENCY APPROVALS:**

CE, RoHs, UL

### **SHIPPING INFORMATION:**

Net Weight: 5 lbs [2.27]  
 Carton Qty: 6 units  
 Carton Weight: 32 lbs [14.51]  
 Carton Size: 6" x 22" x 17.75"



PSI	GPM	BAR	LPM	Amperage
0	1.20	0.00	4.54	2.65
10	1.10	0.69	4.16	2.90
20	1.05	1.38	3.97	3.30
30	1.00	2.07	3.79	4.30
40	0.95	2.76	3.60	5.10
50	0.90	3.45	3.41	5.70
60	0.80	4.14	3.03	6.50

## HEAT RISE 3311-1E1-82B

