

## 5500 SERIES PRODUCT TECHNICAL DATA SHEET

OEM: 5517-1E3-82B  
 AFTERMARKET: 90-5517-1E3-82B-SB (Includes Fittings)

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



### **PUMP DESIGN:**

Type: 5 chamber, positive displacement diaphragm  
 Maximum Flow: 5.3 GPM [20.05 LPM]  
 Fluid Ports: 3/4" Quick Attach Female  
 Liquid Temp: 140 F [50 C]  
 Prime: 14 feet [4.2M]  
 Run Dry: Yes  
 Pressure Setting: 60 PSI [4.1Bar]  
 Label: Remco Label, Part #, Specs, Serial #, MFG date

### **ELECTRICAL:**

Motor: 12 VDC Permanent Magnet, Intermittent duty, Sealed motor  
 Voltage Range: 11.5 VDC – 14.5 VDC  
 Max Amps: 16 Amps Max at 60 PSI  
 Leads: 14 AWG, 5.5" [13.9cm], 2 pin connector  
 Fuse: 20 Amp Recommended  
 Control: Pressure switch  
 Max Temp: 180 F [82 C]  
 IP Rating: IP65

### **MATERIALS OF CONSTRUCTION:**

Housings: Nylon  
 Valves: Viton  
 Diaphragm: GeoLast  
 Base: Welded  
 Hardware: Zinc plated screws

### **AGENCY APPROVALS:**

CE, RoHs

### **SHIPPING INFORMATION:**

Net Weight: 8 lbs  
 Carton Qty: 6  
 Carton Weight: 42 lbs  
 Carton Size: 6" x 22" x 17.75"



PSI	GPM	BAR	LPM	Amperage
0	5.30	0.00	20.06	8.50
10	5.11	0.69	19.34	9.50
20	4.75	1.38	17.98	11.00
30	4.30	2.07	16.28	13.00
40	3.85	2.76	14.57	15.00
50	3.40	3.45	12.87	15.50
60	3.00	4.14	11.36	16.00

## HEAT RISE 5517-1E3-82B

