

## 5500 SERIES PRODUCT TECHNICAL DATA SHEET

OEM: 5514-2E1-58C  
 AFTERMARKET: 5514-2E1-58C-B (Includes Fittings, Single Box)

**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: 3.2 GPM [12.1 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: 110/120 VAC Permanent Magnet, Intermittent duty  
 Voltage Range: 11.5 VDC – 14.5 VDC  
 Max Amps: 3 Amps  
 Leads: 4' [1.20m] cord with 3 prong plug  
 Fuse: 5 Amp Recommended  
 Control: Bypass  
 Max Temp: 180 F [82 C]  
 IP Rating: IP54

### **MATERIALS OF CONSTRUCTION:**

Housings: Polypropylene  
 Valves: Viton  
 Diaphragm: Santoprene  
 Base: Welded  
 Hardware: Zinc plated screws

### **AGENCY APPROVALS:**

CE, RoHs

### **SHIPPING INFORMATION:**

Net Weight: 8 lbs [3.62 kg]  
 Carton Qty: 6 units  
 Carton Weight: 42 lbs [19.05 kg]  
 Carton Size: 6" x 22" x 17.75"



| PSI | GPM  | BAR  | LPM   | Amperage |
|-----|------|------|-------|----------|
| 0   | 3.20 | 0.00 | 12.11 | 0.60     |
| 10  | 2.80 | 0.69 | 10.60 | 0.70     |
| 20  | 2.50 | 1.38 | 9.46  | 0.80     |
| 30  | 2.45 | 2.07 | 9.27  | 1.00     |
| 40  | 2.25 | 2.76 | 8.52  | 1.10     |
| 50  | 2.15 | 3.45 | 8.14  | 1.20     |
| 60  | 2.00 | 4.14 | 7.57  | 1.30     |

## HEAT RISE 5514-2E1-58C

