

## 5500 SERIES PRODUCT TECHNICAL DATA SHEET

OEM: 5516-1E1-731B  
 AFTERMARKET: 90-5516-1E1-731B-B (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: 4.0 GPM [15.14 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: 24 VDC Permanent Magnet, Intermittent duty, Sealed motor  
 Voltage Range: 23 VDC – 27.5 VDC  
 Max Amps: 8 Amps Max at 60 PSI  
 Leads: 14 AWG, 5.5" [13.9cm], 2 pin connector  
 Fuse: 10 Amp Recommended  
 Control: Pressure switch  
 Max Temp: 180 F [82 C]  
 IP Rating: IP65

### **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	4.10	0.00	15.52	3.50
10	4.00	0.69	15.14	4.25
20	3.75	1.38	14.20	4.50
30	3.40	2.07	12.87	5.50
40	3.05	2.76	11.55	6.25
50	2.75	3.45	10.41	7.00
60	2.45	4.14	9.27	8.00

## HEAT RISE 5516-1E1-731B

