

## 3300 SERIES PRODUCT TECHNICAL DATA SHEET

OEM: 3321-1E1-731B  
 AFTERMARKET: 3321-1E1-731B-B

**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: 3/8" FNPT  
 Liquid: 140 F [60 C] MAX  
 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: 24 VDC Permanent Magnet, Intermittent Duty  
 Voltage Range: 23 VDC – 27.5 VDC  
 Max Amps: 4 Amps  
 Leads: 14 AWG, 6" [15cm], 2 Pin Connector  
 Fuse: 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	1.35
10	1.10	0.69	4.16	1.45
20	1.05	1.38	3.97	1.65
30	1.00	2.07	3.79	2.15
40	0.95	2.76	3.60	2.55
50	0.90	3.45	3.41	2.85
60	0.80	4.14	3.03	3.25

## HEAT RISE 3321-1E1-731B

