

# REMCO INDUSTRIES

## 5500 SERIES PRODUCT TECHNICAL DATA SHEET

OEM: 5514-2K1-63B  
 AFTERMARKET: 5514-2K1-63B-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: 3.2 GPM [12.1 LPM]  
 Fluid Ports: ¾" Quick Attach Female  
 Liquid Temp: 140 F [50 C]  
 Prime: 14 feet [4.2M]  
 Run Dry: Yes  
 Pressure Setting: 150 PSI [10.3 Bar]  
 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: 15 Amps Max at 150 PSI  
 Leads: 14 AWG, 12" [30 cm], 2 pin connector  
 Fuse: 20 Amp Recommended  
 Control: Bypass  
 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	3.20	0.00	12.11	4.00
20	2.50	1.38	9.46	6.00
40	2.25	2.76	8.52	8.00
60	2.00	4.14	7.57	9.50
80	1.60	5.52	6.06	10.55
100	1.25	6.90	4.73	11.50
120	0.95	8.28	3.60	12.50
140	0.75	9.66	2.84	13.75
150	0.65	10.34	2.46	15.00

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## HEAT RISE 5514-2K1-63B

