

# REMCO INDUSTRIES

## 5500 SERIES PRODUCT TECHNICAL DATA SHEET

OEM: 5537-111-63B  
 AFTERMARKET: 5537-111-63B-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: 5.3 GPM [20.06 LPM]  
 Fluid Ports: 1/2" FNPT  
 Liquid Temp: 140 F [50 C]  
 Prime: 14 feet [4.2M]  
 Run Dry: Yes  
 Pressure Setting: 100 PSI [6.9 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: 19 Amps Max at 100 PSI  
 Leads: 14 AWG, 5.5" [13.9cm], 2 pin connector  
 Fuse: 25 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	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
70	2.25	4.83	8.52	16.75
80	2.00	5.52	7.57	17.25
90	1.85	6.21	7.00	18.00
100	1.55	6.90	5.87	18.75

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## HEAT RISE 5537-111-63B

