

# REMCO INDUSTRIES

## 5500 SERIES PRODUCT TECHNICAL DATA SHEET

OEM: 5534-111-63B  
 AFTERMARKET: 5534-111-63B-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: 3.2 GPM [12.1 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: 12 Amps Max at 60 PSI  
 Leads: 14 AWG, 5.5" [13.9cm], 2 pin connector  
 Fuse: 15 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	3.20	0.00	12.11	4.00
10	2.80	0.69	10.60	5.00
20	2.50	1.38	9.46	6.00
30	2.45	2.07	9.27	7.00
40	2.25	2.76	8.52	8.00
50	2.15	3.45	8.14	8.50
60	2.00	4.14	7.57	9.50
70	1.85	4.83	7.00	10.00
80	1.60	5.52	6.06	10.55
90	1.50	6.21	5.68	11.25
100	1.25	6.90	4.73	11.50

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## HEAT RISE 5534-111-63B

