

5500 SERIES PRODUCT TECHNICAL DATA SHEET

OEM: 5537-1E1-65C
 AFTERMARKET: 5537-1E1-65C-B

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 [20.05 LPM]
 Fluid Ports: 1/2" FNPT
 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: 110/120 VAC Permanent Magnet, Intermittent duty
 Voltage Range: 110 VAC – 120 VAC
 Max Amps: 3 Amps
 Leads: 4' [1.20m] cord with 3 prong plug
 Fuse: 5 Amp Recommended
 Control: Pressure switch
 Max Temp: 180 F [82 C]
 IP Rating: IP54

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 [3.63 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 | 0.80 |
| 10 | 5.11 | 0.69 | 19.34 | 0.90 |
| 20 | 4.75 | 1.38 | 17.98 | 1.00 |
| 30 | 4.30 | 2.07 | 16.28 | 1.20 |
| 40 | 3.85 | 2.76 | 14.57 | 1.35 |
| 50 | 3.40 | 3.45 | 12.87 | 1.45 |
| 60 | 3.00 | 4.14 | 11.36 | 1.55 |

HEAT RISE 5537-1E1-65C

