

5500 SERIES PRODUCT TECHNICAL DATA SHEET

OEM: 5537-1E3-82B
AFTERMARKET: 90-5537-1E3-82B-SB

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: 12 VDC Permanent Magnet, Intermittent duty, Sealed motor
Voltage Range: 11.5 VDC – 14.5 VDC
Max Amps: 16 Amps Max at 60 PSI [4.1 Bar]
Leads: 14 AWG, 5.5" [13.9cm], 2 pin connector
Fuse: 20 Amp Recommended
Control: Pressure switch
Max Temp: 180 F [82 C]
IP Rating: IP65

MATERIALS OF CONSTRUCTION:

Housings: Nylon
Valves: Viton
Diaphragm: GeoLast
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	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

HEAT RISE 5537-1E3-82B

