

5500 SERIES PRODUCT TECHNICAL DATA SHEET

OEM: 5514-1E1-82B
 AFTERMARKET: 90-5514-1E1-82B-SB (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: 3/4" Quick Attach Female
 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: 10 Amps Max at 60 PSI
 Leads: 14AWG, 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

HEAT RISE 5514-1E1-82B

