

5500 SERIES PRODUCT TECHNICAL DATA SHEET

OEM: 5516-1E1-82B
 AFTERMARKET: 90-5516-1E1-82B-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: 4.0 GPM [15.14 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: 15 Amps Max at 60 PSI
 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: 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	4.10	0.00	15.52	7.50
10	4.00	0.69	15.14	8.50
20	3.75	1.38	14.20	9.00
30	3.40	2.07	12.87	11.00
40	3.05	2.76	11.55	12.50
50	2.75	3.45	10.41	14.00
60	2.45	4.14	9.27	15.00

HEAT RISE 5516-1E1-82B

