

3300 SERIES PRODUCT TECHNICAL DATA SHEET

OEM: 3321-1E1-82B
 AFTERMARKET: 90-3321-1E1-82B-SB

APPLICATION: Agricultural and Chemical Spray application intermittent duty use. This pump is not listed for potable water use.



PUMP DESIGN:

Type: 3 Chamber Positive Displacement Diaphragm
 Maximum Flow: 1.2 GPM [4.1 LPM]
 Fluid Ports: 3/8" FNPT
 Liquid: 140 F [60 C] MAX
 Dry Prime: 6 feet [1.9M]
 Run Dry: Yes
 Pressure Setting: 60 PSI [3.8 Bar]
 Control: Pressure Switch
 Label: Remco Label, Part #, Specs, Serial #, MFG date

Electrical:

Motor: 12 VDC Permanent Magnet, Intermittent Duty
 Voltage Range: 11.5 VDC – 14.5 VDC
 Max Amps: 6.5 Amps
 Leads: 14 AWG, 6" [15cm], 2 Pin Connector
 Fuse: 7.5 Amp recommended
 Control: Pressure Switch
 Max Temp: 180 F [82 C]
 IP Rating: IP65

MATERIALS OF CONSTRUCTION:

Pumphead: Polypropylene
 Diaphragm: Santoprene
 Valves: Viton
 Valve housing: Polypropylene
 Hardware: Zinc plated screws

AGENCY APPROVALS:

CE, RoHs, UL

SHIPPING INFORMATION:

Net Weight: 5 lbs [2.27]
 Carton Qty: 6 units
 Carton Weight: 32 lbs [14.51]
 Carton Size: 6" x 22" x 17.75"



PSI	GPM	BAR	LPM	Amperage
0	1.20	0.00	4.54	2.65
10	1.10	0.69	4.16	2.90
20	1.05	1.38	3.97	3.30
30	1.00	2.07	3.79	4.30
40	0.95	2.76	3.60	5.10
50	0.90	3.45	3.41	5.70
60	0.80	4.14	3.03	6.50

HEAT RISE 3321-1E1-82B

