

3300 SERIES PRODUCT TECHNICAL DATA SHEET

OEM: 3321-2E1-731B
AFTERMARKET: 3321-2E1-731B-B

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: Bypass
Label: Remco Label, Part #, Specs, Serial #, MFG date

Electrical:

Motor: 24 VDC Permanent Magnet, Intermittent Duty
Voltage Range: 23 VDC – 27.5 VDC
Max Amps: 4 Amps
Leads: 14 AWG, 6" [15cm], 2 Pin Connector
Fuse: 5 Amp recommended
Control: Bypass
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 | 1.35 |
| 10 | 1.10 | 0.69 | 4.16 | 1.45 |
| 20 | 1.05 | 1.38 | 3.97 | 1.65 |
| 30 | 1.00 | 2.07 | 3.79 | 2.15 |
| 40 | 0.95 | 2.76 | 3.60 | 2.55 |
| 50 | 0.90 | 3.45 | 3.41 | 2.85 |
| 60 | 0.80 | 4.14 | 3.03 | 3.25 |

HEAT RISE 3321-2E1-731B

