

5500 SERIES PRODUCT TECHNICAL DATA SHEET

OEM: 5514-2E1-731B
 AFTERMARKET: 5514-2E1-731B-B (Includes Fittings, Single Box)

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: 24 VDC Permanent Magnet, Intermittent duty, Sealed motor
 Voltage Range: 23 VDC – 27.5 VDC
 Max Amps: 5 Amps Max at 60 PSI
 Leads: 14 AWG, 12" [30 cm], 2 pin connector
 Fuse: 7.5 Amp Recommended
 Control: Bypass
 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 | 2.00 |
| 10 | 2.80 | 0.69 | 10.60 | 2.50 |
| 20 | 2.50 | 1.38 | 9.46 | 3.00 |
| 30 | 2.45 | 2.07 | 9.27 | 3.50 |
| 40 | 2.25 | 2.76 | 8.52 | 4.00 |
| 50 | 2.15 | 3.45 | 8.14 | 4.25 |
| 60 | 2.00 | 4.14 | 7.57 | 5.00 |

HEAT RISE 5514-2E1-731B

