

3300 SERIES PRODUCT TECHNICAL DATA SHEET

OEM: 3311-1E1-731B

AFTERMARKET: 3311-1E1-731B-B (Includes fittings, Single box packaging)

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: 3/4" Quick Attach Female
 Liquid: 140 F [60 C]
 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: 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: 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	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

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HEAT RISE 3311-1E1-731B

