

2200 SERIES PRODUCT TECHNICAL DATA SHEET

OEM: 2240-1B1-10E
 AFTERMARKET: 2240-1B1-10E-SB

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

PUMP DESIGN:



Type: 2 Chamber Positive Displacement Diaphragm
 Maximum Flow: 1.00 GPM [3.78 LPM]
 Fluid Ports: 3/8" Hose Barb
 Liquid: 140 F [60 C] MAX
 Dry Prime: 4 feet [1.2M]
 Run Dry: Yes
 Shut Off Pressure: 40 PSI [2.75 Bar]
 Control: Pressure Switch
 Label: Remco Label, Specs, Manufacture date

Electrical:

Motor: 12 VDC Permanent Magnet, Intermittent Duty
 Voltage Range: 11.5 VDC – 14.5 VDC
 Max Amps: 4 Amps Max @ 40 PSI
 Protection: N/A
 Leads: 16 AWG, 6" [15cm]
 Fuse: 7.5 Amp recommended
 Control: Pressure Switch
 IP Rating: IP54
 Max Temp: 180F [82C]



MATERIALS OF CONSTRUCTION:

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

AGENCY APPROVALS:

CE

SHIPPING INFORMATION:

Net Weight: 2 lbs [1kg]
 Carton Qty: 30
 Carton Weight: 62 lbs [28.15 kg]

PSI	GPM	BAR	LPM	Amperage
0	1.00	0.00	3.79	1.75
10	0.85	0.69	3.22	2.00
20	0.75	1.38	2.84	2.30
30	0.70	2.07	2.65	2.60
40	0.60	2.76	2.27	3.00

HEAT RISE 2240-1B1-10E

