

2200 SERIES PRODUCT TECHNICAL DATA SHEET

OEM: 2240-1B1-20E
AFTERMARKET: 2240-1B1-20E-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 [3.8 Bar]
Control: Pressure Switch
Label: Remco Label, Specs, Manufacture date

Electrical:

Motor: 24 VDC Permanent Magnet, Intermittent Duty
Voltage Range: 23 VDC – 27.5 VDC
Max Amps: 2 Amps Max @ 40 PSI
Protection: N/A
Leads: 18 AWG, 6" [15cm]
Fuse: 5 Amp recommended
Control: Pressure Switch
IP Rating: IP54
Max Temp: 180F [82C]



MATERIALS OF CONSTRUCTION:

Pumphead: Polypropylene
Diaphragm: Santoprene
Valves: Viton
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	0.85
10	0.85	0.69	3.22	1.00
20	0.75	1.38	2.84	1.25
30	0.70	2.07	2.65	1.40
40	0.60	2.76	2.27	2.00

HEAT RISE 2240-1B1-20E

