

3200 SERIES PUMP PRODUCT TECHNICAL DATA SHEET

OEM: 3216-1E1-73B

AFTERMARKET: 3216-1E1-73B-B (Includes Fittings)

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



PUMP DESIGN:

Type: 3 Chamber Positive Displacement Diaphragm
 Maximum Flow: 4.5 GPM [17.03 LPM]
 Fluid Ports: ¾" Quick Attach Female
 Liquid: 140 F [60 C] MAX
 Dry Prime: 10 feet [4.2M]
 Run Dry: Yes
 Shut Off Pressure: 60 PSI [4.1 Bar]
 Control: Pressure Switch

Electrical:

Motor: 24 VDC Permanent Magnet, Intermittent Duty
 Voltage Range: 23 VDC – 27.5 VDC
 Max Amps: 7 Amps
 Protection: Thermal Overload
 Leads: 14 AWG, 6" [15cm]
 Fuse: 7.5 Amp recommended
 Control: Pressure Switch
 Max Temp: 180 F [82 C]

Materials of Construction

Housing: Polypropylene
 Valves: Viton
 Diaphragm: Santoprene
 Base: Metal Base
 Hardware: Zinc Plated Steel

AGENCY APPROVALS:

CE, RoHs

SHIPPING INFORMATION:

Part Net Weight: 6 lbs [3.62 kg]
 Carton Quantity: 6 Units
 Carton Size: 6" x 22" x 17.75"
 Carton Weight: 38 lbs [17.23 kg]



PSI	GPM	BAR	LPM	Amperage
0	4.50	0.00	17.03	3.75
10	4.00	0.69	15.14	4.00
20	3.80	1.38	14.38	4.95
30	3.55	2.07	13.44	5.85
40	3.25	2.76	12.30	6.60
50	3.00	3.45	11.36	6.55
60	2.70	4.14	10.22	7.00

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HEAT RISE 3216-1E1-73B

