



**Agricultural/Industrial chemical spraying • Liquid transfer • De-Icing  
Dust suppression • Construction equipment**

## PUMP PERFORMANCE (Performance May Vary)

3214 (12 VDC)			
PSI	GPM	LPM	AMPS
OPEN	3.60	13.61	5.30
10	3.25	12.29	6.50
20	3.00	11.34	7.40
30	2.75	10.40	8.45
40	2.50	9.45	9.20
50	2.00	7.56	10.05
60	1.75	6.62	10.55
70	1.50	5.67	11.08
80	1.00	3.78	11.40

3215 (12 VDC)			
PSI	GPM	LPM	AMPS
OPEN	4.10	15.50	5.75
10	3.75	14.18	7.20
20	3.50	13.23	8.35
30	3.25	12.29	9.50
40	3.00	11.34	10.60
50	2.70	10.21	11.65
60	2.50	9.45	12.40
70	2.15	8.13	12.95
80	1.90	7.18	13.35

3216 (12 VDC)			
PSI	GPM	LPM	AMPS
OPEN	4.50	17.01	7.60
10	4.30	16.25	8.95
20	4.00	15.12	10.25
30	3.80	14.36	11.55
40	3.50	13.23	12.50
50	3.10	11.72	13.40
60	2.85	10.77	14.10
70	2.50	9.45	14.85
80	2.25	8.51	15.40

## PRODUCT FEATURES

- Professional Grade
- Factory tested performance and efficiency
- Superior vertical priming (10ft or 3.2m)
- Completely sealed motor
- 45 - 100 PSI (3 - 6.9 BAR) Pressure range
- 3.5 - 4.5 GPM (13.25 - 17.05 LPM) Flow range
- Ultra-efficient motor design
- Low heat and power consumption
- Capable of being run dry
- 3/4" Quick attach
- DC and AC voltage options
- Material of construction options



## PUMP INFORMATION

<b>TYPE</b>	3 chamber diaphragm pump. Self priming and capable of being run dry.	<b>PRIMING CAPABILITIES</b>	10ft (3m)
<b>PRESSURE CONTROL</b>	Demand Bypass	<b>MAX PRESSURE</b>	100 PSI (6.9 BAR)
<b>LIQUID TEMPERATURE</b>	140°F (60°C) Max	<b>INLET/OUTLET PORTS</b>	3/4" Quick Attach
		<b>WEIGHT</b>	5 lbs (2.3 kg)



## MOTOR INFORMATION

<b>WEIGHT</b>	12 AWG, 12" long
<b>TYPE</b>	Motor is not equipped with thermal protection. For user safety, optimal performance, and maximum motor life, the motor surface temperature should not exceed 180°F (82°C)



## PUMP CONFIGURATIONS (Contact Us For Additional Configurations)

### 3200 STANDARD

Item Number	Flow	Controls	Pressure	Valves	Diaphragm	Ports	Voltage
3214-1E1-82B	3.5 GPM (13.25 LPM)	DEMAND	60 PSI (4.14 BAR)	VITON	SANTOPRENE	3/4" QUICK ATTACH	12 VDC
3214-2E1-63B	3.5 GPM (13.25 LPM)	BYPASS	60 PSI (4.14 BAR)	VITON	SANTOPRENE	3/4" QUICK ATTACH	12 VDC
3215-1E1-82B	4.0 GPM (15.14 LPM)	DEMAND	60 PSI (4.14 BAR)	VITON	SANTOPRENE	3/4" QUICK ATTACH	12 VDC
3215-2E1-63B	4.0 GPM (15.14 LPM)	BYPASS	60 PSI (4.14 BAR)	VITON	SANTOPRENE	3/4" QUICK ATTACH	12 VDC
3216-1E1-82B	4.5 GPM (17.03 LPM)	DEMAND	60 PSI (4.14 BAR)	VITON	SANTOPRENE	3/4" QUICK ATTACH	12 VDC
3216-2E1-63B	4.5 GPM (17.03 LPM)	BYPASS	60 PSI (4.14 BAR)	VITON	SANTOPRENE	3/4" QUICK ATTACH	12 VDC

### 24 VDC

Item Number	Flow	Controls	Pressure	Valves	Diaphragm	Ports	Voltage
3214-1E1-73B	3.5 GPM (13.25 LPM)	DEMAND	60 PSI (4.14 BAR)	VITON	SANTOPRENE	3/4" QUICK ATTACH	24 VDC
3214-2E1-73B	3.5 GPM (13.25 LPM)	BYPASS	60 PSI (4.14 BAR)	VITON	SANTOPRENE	3/4" QUICK ATTACH	24 VDC
3215-1E1-73B	4.0 GPM (15.14 LPM)	DEMAND	60 PSI (4.14 BAR)	VITON	SANTOPRENE	3/4" QUICK ATTACH	24 VDC
3215-2E1-73B	4.0 GPM (15.14 LPM)	BYPASS	60 PSI (4.14 BAR)	VITON	SANTOPRENE	3/4" QUICK ATTACH	24 VDC
3216-1E1-73B	4.5 GPM (17.03 LPM)	DEMAND	60 PSI (4.14 BAR)	VITON	SANTOPRENE	3/4" QUICK ATTACH	24 VDC
3216-2E1-73B	4.5 GPM (17.03 LPM)	BYPASS	60 PSI (4.14 BAR)	VITON	SANTOPRENE	3/4" QUICK ATTACH	24 VDC

### 110/120 VAC

Item Number	Flow	Controls	Pressure	Valves	Diaphragm	Ports	Voltage
3214-1E1-52C	3.5 GPM (13.25 LPM)	DEMAND	60 PSI (4.14 BAR)	VITON	SANTOPRENE	3/4" QUICK ATTACH	110/120 VAC
3214-2E1-52C	3.5 GPM (13.25 LPM)	BYPASS	60 PSI (4.14 BAR)	VITON	SANTOPRENE	3/4" QUICK ATTACH	110/120 VAC
3215-1E1-52C	4.0 GPM (15.14 LPM)	DEMAND	60 PSI (4.14 BAR)	VITON	SANTOPRENE	3/4" QUICK ATTACH	110/120 VAC
5215-2E1-52C	4.0 GPM (15.14 LPM)	BYPASS	60 PSI (4.14 BAR)	VITON	SANTOPRENE	3/4" QUICK ATTACH	110/120 VAC
3216-1E1-52C	4.5 GPM (17.03 LPM)	DEMAND	60 PSI (4.14 BAR)	VITON	SANTOPRENE	3/4" QUICK ATTACH	110/120 VAC
3216-2E1-52C	4.5 GPM (17.03 LPM)	BYPASS	60 PSI (4.14 BAR)	VITON	SANTOPRENE	3/4" QUICK ATTACH	110/120 VAC