



Liquid Fertilizer • General Industrial • Alternative Energy/Solar • Soft Washing/Bleach
Agricultural/Industrial Chemical Spraying • Construction Equipment Dust Suppression



PRODUCT FEATURES

- Factory tested performance
- Highest flow rates at working pressure
- Low heat and power consumption
- Superior vertical priming (14ft or 4.25m)
- 45-100 PSI (3-10.3 BAR) Pressure range
- 6.25-7.0 GPM (23.65-26.5 LPM) Flow range
- Ultra-efficient motor design
- Completely sealed motor
- Fluid port options
- DC and AC voltage options
- Material of construction options

PUMP PERFORMANCE

(Performance May Vary)

5518 (12 VDC)			
PSI	GPM	LPM	AMPS
OPEN	7.00	26.53	11.00
10	6.80	25.77	12.00
20	6.45	24.45	12.00
30	5.90	22.36	13.00
40	5.50	20.85	15.00
50	4.95	18.76	17.00
60	4.40	16.68	19.00
70	3.95	14.97	21.00
80	3.50	13.27	23.00
90	3.05	11.56	24.00
100	2.55	9.66	25.00

5538 (12 VDC)			
PSI	GPM	LPM	AMPS
OPEN	7.00	26.53	11.00
10	6.81	25.81	12.00
20	6.45	24.45	12.00
30	5.90	22.36	13.00
40	5.50	20.85	15.00
50	4.95	18.76	17.00
60	4.40	16.68	19.00
70	3.95	14.97	21.00
80	3.50	13.27	23.00
90	3.05	11.56	24.00
100	2.55	9.66	25.00

PUMP INFORMATION

TYPE

5 chamber diaphragm pump. Self priming and capable of being run dry

PRESSURE CONTROL

Demand, Bypass, Dual Controls, No Controls

LIQUID TEMPERATURE

140°F (60°C) Max

MAX PRESSURE CAPABILITIES

150 PSI (10 BAR)

INLET/OUTLET PORTS

1/2" FNPT
3/4" Quick Attach

WEIGHT

10 lbs (4.5 kg)



MOTOR INFORMATION

INLET/OUTLET PORTS

12 AWG, 12" long

WEIGHT

Motor is not equipped with thermal protection. For user safety, optimal performance, and maximum motor life; the motor should not exceed 180°F (82°C)



PUMP CONFIGURATIONS (Contact Us For Additional Configurations)

FATBOY® STANDARD

Item Number	Flow	Controls	Pressure	Valves	Diaphragm	Ports	Voltage
5518-1E1-94A	7.0 GPM (26.5 LPM)	DEMAND	60 PSI (4.14 BAR)	VITON	SANTOPRENE	3/4" QUICK ATTACH	12 VDC
5518-2E1-94A	7.0 GPM (26.5 LPM)	BYPASS	60 PSI (4.14 BAR)	VITON	SANTOPRENE	3/4" QUICK ATTACH	12 VDC
5538-1E1-94A	7.0 GPM (26.5 LPM)	DEMAND	60 PSI (4.14 BAR)	VITON	SANTOPRENE	1/2" FNPT	12 VDC
5538-2E1-94A	7.0 GPM (26.5 LPM)	BYPASS	60 PSI (4.14 BAR)	VITON	SANTOPRENE	1/2" FNPT	12 VDC

24 VDC

Item Number	Flow	Controls	Pressure	Valves	Diaphragm	Ports	Voltage
5518-1E1-61A	7.0 GPM (26.5 LPM)	DEMAND	60 PSI (4.14 BAR)	VITON	SANTOPRENE	3/4" QUICK ATTACH	24 VDC
5518-2E1-61A	7.0 GPM (26.5 LPM)	BYPASS	60 PSI (4.14 BAR)	VITON	SANTOPRENE	3/4" QUICK ATTACH	24 VDC
5538-1E1-61A	7.0 GPM (26.5 LPM)	DEMAND	60 PSI (4.14 BAR)	VITON	SANTOPRENE	1/2" FNPT	24 VDC
5538-2E1-61A	7.0 GPM (26.5 LPM)	BYPASS	60 PSI (4.14 BAR)	VITON	SANTOPRENE	1/2" FNPT	24 VDC

110/120 VAC

Item Number	Flow	Controls	Pressure	Valves	Diaphragm	Ports	Voltage
5518-1E1-94A	7.0 GPM (26.5 LPM)	DEMAND	60 PSI (4.14 BAR)	VITON	SANTOPRENE	3/4" QUICK ATTACH	110/120 VAC
5518-2E1-94A	7.0 GPM (26.5 LPM)	BYPASS	60 PSI (4.14 BAR)	VITON	SANTOPRENE	3/4" QUICK ATTACH	110/120 VAC
5538-1E1-94A	7.0 GPM (26.5 LPM)	DEMAND	60 PSI (4.14 BAR)	VITON	SANTOPRENE	1/2" FNPT	110/120 VAC
5538-2E1-94A	7.0 GPM (26.5 LPM)	BYPASS	60 PSI (4.14 BAR)	VITON	SANTOPRENE	1/2" FNPT	110/120 VAC

High Pressure

Item Number	Flow	Controls	Pressure	Valves	Diaphragm	Ports	Voltage
5518-111-94A	7.0 GPM (26.5 LPM)	DEMAND	60 PSI (4.14 BAR)	VITON	SANTOPRENE	3/4" QUICK ATTACH	12 VDC
5518-211-94A	7.0 GPM (26.5 LPM)	BYPASS	60 PSI (4.14 BAR)	VITON	SANTOPRENE	3/4" QUICK ATTACH	12 VDC
5538-111-94A	7.0 GPM (26.5 LPM)	DEMAND	60 PSI (4.14 BAR)	VITON	SANTOPRENE	1/2" FNPT	12 VDC
5538-211-94A	7.0 GPM (26.5 LPM)	BYPASS	60 PSI (4.14 BAR)	VITON	SANTOPRENE	1/2" FNPT	12 VDC