



The perfect solution for bleach and softwashing applications



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

PUMP FEATURES

- 100% Factory tested performance
- Capable of being run dry
- FLO-IQ eliminates rapid cycling
- Automatic flow regulation
- Completely sealed heavy duty motor
- Superior vertical priming
- Extended duty cycles
- Fluid port options
- DC and AC voltage options

PUMP PERFORMANCE (Performance may vary)

5917 (12 VDC)			
PSI	GPM	LPM	AMPS
OPEN	5.30	20.09	8.00
10	5.11	19.37	9.50
20	4.75	18.00	11.00
30	4.30	16.30	13.00
40	3.85	14.59	15.00
50	3.40	12.89	17.00
60	3.00	11.37	18.00
70	2.55	9.66	19.00
80	2.55	8.53	19.75
90	2.05	7.77	20.75
100	2.00	7.58	22.00

5918 (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	4.94	18.76	17.00
60	4.40	16.68	19.00
70	3.94	14.97	21.00
80	3.50	13.27	32.00
90	3.05	11.56	24.00
100	2.55	9.66	25.00

CERTIFICATIONS



TECHNICAL INFORMATION

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

TEMPERATURE LIMITS
Motor is not equipped with thermal protection. For user safety, the motor surface should not exceed 180°F (82°C).

PRIMING CAPABILITIES
14ft (4m)

MAX PRESSURE
100 PSI (6.9 BAR)

LIQUID TEMPERATURE
140°F (60°C) Max

LEADS
14 AWG, 12" stripped or custom connection

PRESSURE CONTROL
FLO-IQ Technology

CERTIFICATIONS



PUMP CONFIGURATIONS (Contact us for additional configurations)

STANDARD

Item Number	Flow	Controls	Pressure	Valves	Diaphragm	Ports	Voltage
90-5917-911-63B-SB	5.3 GPM (20.06 LPM)	FLO IQ	100 PSI (6.9 BAR)	VITON	SANTOPRENE	3/4" QUICK ATTACH	12 VDC
5917-911-63B	5.3 GPM (20.06 LPM)	FLO IQ	100 PSI (6.9 BAR)	VITON	SANTOPRENE	3/4" QUICK ATTACH	12 VDC
90-5918-911-94A-SB	7.0 GPM (26.5 LPM)	FLO IQ	100 PSI (6.9 BAR)	VITON	SANTOPRENE	3/4" QUICK ATTACH	12 VDC
5918-911-94A	7.0 GPM (26.5 LPM)	FLO IQ	100 PSI (6.9 BAR)	VITON	SANTOPRENE	3/4" QUICK ATTACH	12 VDC

24 VDC

Item Number	Flow	Controls	Pressure	Valves	Diaphragm	Ports	Voltage
5917-911-73B-B	5.3 GPM (20.06 LPM)	FLO IQ	100 PSI (6.9 BAR)	VITON	SANTOPRENE	3/4" QUICK ATTACH	24 VDC
5917-911-73B	5.3 GPM (20.06 LPM)	FLO IQ	100 PSI (6.9 BAR)	VITON	SANTOPRENE	3/4" QUICK ATTACH	24 VDC
5918-911-61A-B	7.0 GPM (26.5 LPM)	FLO IQ	100 PSI (6.9 BAR)	VITON	SANTOPRENE	3/4" QUICK ATTACH	24 VDC
5918-911-61A	7.0 GPM (26.5 LPM)	FLO IQ	100 PSI (6.9 BAR)	VITON	SANTOPRENE	3/4" QUICK ATTACH	24 VDC

110/120 VAC

Item Number	Flow	Controls	Pressure	Valves	Diaphragm	Ports	Voltage
5917-911-65B-B	5.3 GPM (20.06 LPM)	FLO IQ	100 PSI (6.9 BAR)	VITON	SANTOPRENE	3/4" QUICK ATTACH	110/120 VAC
5917-911-65B	5.3 GPM (20.06 LPM)	FLO IQ	100 PSI (6.9 BAR)	VITON	SANTOPRENE	3/4" QUICK ATTACH	110/120 VAC
5918-911-69A-B	7.0 GPM (26.5 LPM)	FLO IQ	100 PSI (6.9 BAR)	VITON	SANTOPRENE	3/4" QUICK ATTACH	110/120 VAC
5918-911-69A	7.0 GPM (26.5 LPM)	FLO IQ	100 PSI (6.9 BAR)	VITON	SANTOPRENE	3/4" QUICK ATTACH	110/120 VAC