

SMOOTHFLO®

SmoothFlo pumps have revolutionized the performance of diaphragm pumps. Our exclusive FLO-IQ technology will completely eliminate rapid switch cycling. SmoothFlo pumps are the perfect option for any softwash job.

THE ULTIMATE BLEACH & SOFTWASH PUMP

PRESSURE SETTING: 100 PSI

PRESSURE SETTING NOT ADJUSTABLE IN THE FIELD

TECHNICAL INFORMATION

- > 3/4" Quick Attach ports
- > 12VDC - 14-12 AWG wire leads 12" length
- > Vertical self-priming up to 14 ft
- > 140°F (60°C) max liquid temperature
- > 180°F (82°C) max motor shell temperature
- > Heavy duty sealed electric motor
- > 100% factory tested performance
- > Run dry capable

OPTIMAL SETUP

- > 5/8" ID outlet hose recommended, minimum hose size 1/2" ID
- > 5.3 GPM use size 30 spray tips minimum
- > 7.0 GPM use size 40 spray tips minimum
- > 200 ft maximum hose reel length
- > Do Not exceed 90 PSI operating pressure
- > **IF RAPID SWITCH CYCLING OCCURS, CONTACT FACTORY IMMEDIATELY**
- > Size fuse according to max amperage listed on pump label
- > Recommend power source is a 12 vdc lithium ion battery

TYPICAL APPLICATIONS

- > Softwash or bleach applications
- > Chemical spraying
- > Alternative energy
- > Washdown and dust suppression

RECOMMENDED ACCESSORIES



PSW-5100R-80



PSW-FB-80-R



RACT-820-NTP



901-RC01-R

STANDARD CONFIGURATIONS

Item Number	Flow	Controls	Pressure	Ports	Voltage
3923-911-82B	2.2 GPM (4.5 LPM)	FLO-IQ	120 PSI (8.3 BAR)	3/8" FNPT	12 VDC
5917-911-63B	5.3 GPM (20.06 LPM)	FLO-IQ	100 PSI (6.9 BAR)	3/4" QA	12 VDC
5918-911-94A	7.0 GPM (26.5 LPM)	FLO-IQ	100 PSI (6.9 BAR)	3/4" QA	12 VDC

110/120 CONFIGURATIONS

5917-911-65C	5.3 GPM (20.06 LPM)	FLO-IQ	100 PSI (6.9 BAR)	3/4" QA	110/120 VAC
5918-911-69A	7.0 GPM (26.5 LPM)	FLO-IQ	100 PSI (6.9 BAR)	3/4" QA	110/120 VAC

RETAIL CONFIGURATIONS

90-5917-911-63B-SB	5.3 GPM (20.06 LPM)	FLO-IQ	100 PSI (6.9 BAR)	3/4" QA	12 VDC
90-5918-911-94A-SB	7.0 GPM (26.5 LPM)	FLO-IQ	100 PSI (6.9 BAR)	3/4" QA	12 VDC

Contact factory for additional configurations



OPEN FLOW RANGE: 5.3 - 7.0 GPM

PUMP PERFORMANCE

(PERFORMANCE MAY VARY)

