

FLOJET[®] Motor Driven Diaphragm Pumps

12-Volt/115-Volt • Capacities to 7 GPM • Pressures to 150 PSI

These pumps are the perfect choice for chemical transfer, carpet cleaning, car/truck wash applications, livestock cooling and many more. Excellent self-priming capabilities and can be run dry. Diaphragms and check valves are available in Buna, Santoprene®, EPDM and Viton® as noted. Available in either Demand or Bypass styles. **Note:** Many models are available in addition to those shown below - Call for Pricing & Availability.

Pumps are available in either 115 volt or 12 volt, (230 and 24 volt on special request). Pumps are available in two styles:

Bypass Pump continues to run and internally bypasses if discharge is partially or fully closed.
Demand Pressure switch auto-matically starts and stops pumps at specific pressure settings.

Demand Pumps are supplied with pressure actuated switches that provide on/off control within certain pressure ranges.

Bypass Pumps are designed to internally bypass when discharge is closed or partially closed.

115 Volt Demand Pumps with Pressure Switch

Part No.	Volts	* Max. GPM	Control	Pressure		Internals	Ports
				On	Off		
FJ 3811-033A	115 V	1.50	Demand	100	150	Santo/Viton®	3/8" FPT
FJ 3811-043A	115 V	1.50	Demand	100	150	Santo/EPDM	3/8" FPT
FJ 2100-032	115 V	1.70	Demand	45	60	Santo/EPDM	3/8" FPT
FJ 2130-533	115 V	1.80	Demand	60	95	EPDM	1/4" FPT
FJ 2100-022	115 V	1.85	Demand	45	60	Viton®/Viton®	3/8" FPT
FJ D3635E7011A	115 V	1.90	Demand	60	100	EPDM	3/8" FPT
FJ D3835V5011	115 V	2.0	Demand	45	60	Viton®/Viton®	3/8" FPT
FJ 2130-032	115 V	2.0	Demand	60	95	EPDM	1/4" FPT
FJ 4300-042	115 V	3.0	Demand	30	45	Santo/EPDM	1/2" HB
FJ 4300-501A	115 V	3.0	Demand	30	45	Santo/Viton®	1/2" HB
FJ 4300-043	115 V	4.5	Demand	30	45	Santo/EPDM	3/4" HB

* Open Flow Discharge.



3711 Series

12 Volt Demand Pumps with Pressure Switch

Part No.	Volts	* Max. GPM	Control	Pressure		Internals	Ports
				On	Off		
FJ LF122202	12 V	1.0	Demand	25	35	Santo/EPDM	3/8" HB
FJ LFP122201D	12 V	1.0	Demand	25	35	Santo/Viton®	3/8" HB
FJ 3711-143A	12 V	1.5	Demand	70	100	Santo/EPDM	3/8" FPT
FJ 3711-133A	12 V	1.5	Demand	70	100	Santo/Viton®	3/8" FPT
FJ 3811-143A	12 V	1.5	Demand	100	150	Santo/EPDM	3/8" FPT
FJ 3811-133A	12 V	1.5	Demand	100	150	Santo/Viton®	3/8" FPT
FJ 2100-122	12 V	2.5	Demand	45	60	Viton®/Viton®	3/8" FPT
FJ 4300-500	12 V	3.0	Demand	30	45	Santo/Viton®	1/2" HB
FJ 4300-143	12 V	4.5	Demand	30	45	Santo/EPDM	3/4" HB
FJ 4300-504	12 V	4.5	Demand	30	45	Santo/Viton®	3/4" HB
FJ R8600144A	12 V	6.0	Demand	40	70	Santo/EPDM	3/4" HB

* Open Flow Discharge.



2100-032

Bypass Pumps with Internal Flow Bypass

Part No.	Volts	* Max. GPM	Max. PSI	Internals	Ports
FJ D21X003	12 V	1.6	60	Santo/Viton®	3/8" FPT
FJ D3131V5011	12 V	1.6	60	Viton®/Viton®	3/8" FPT
FJ D3135E7011A	12 V	2.0	100	EPDM	3/8" FPT

* Open Flow Discharge.



4300-500

Pumps with No Switches or Bypass

Part No.	Volts	* Max. GPM	Max. PSI	Internals	Ports
FJ D31X015F	12 V	2.0	50	Buna	3/8" FPT

* Open Flow Discharge.



R8600

FLOJET[®] Repair Kits

Part No.	FLOJET Repair Kits
FJ 20914-003A	Check Valve Kit, 2100/2135 Series, EPDM.....
FJ 20407-020	Check Valve Kit, 4300 Series, VITON®
FJ 20407-030	Check Valve Kit, 4300 Series, EPDM
FJ 20403-040	Diaphragm Kit, 4300 Series, SANTOPRENE®
FJ 21010-101	Diaphragm Kit, 2100/2130 Series, VITON®
FJ 21010-103	Diaphragm Kit, 2100/2130 Series, EPDM
FJ 21010-104	Diaphragm Kit, 2100/2130 Series, SANTOPRENE®
FJ 2090103	Pressure Switch, 45 PSI
FJ 2095100	Pressure Switch Kit, All Demand Pumps, 60 PSI
FJ 2090115	Pressure Switch Kit, All Demand Pumps, 95 PSI

Polypropylene Quick Connect Fittings



for Flojet 4000 & G Series & Aquatec Pumps
 EPDM Elastomers Standard

Part No.	Description
FJ 20381-026	Quick Conn. x 3/8" HB Straight, Pair
FJ 20381-002	Quick Conn. x 1/2" HB Straight, Pair.....
FJ 20381-003	Quick Conn. x 5/8" HB Straight, Pair
FJ 20381-006	Quick Conn. x 3/4" HB Straight, Pair.....
FJ 20381-009	Quick Conn. x 1/2" HB, 90°, Pair.....
FJ 20381-010	Quick Conn. x 3/4" HB, 90°, Pair.....
FJ 20408-000	Side Clips - Package of 2

Viton® & Other Styles Available

Viton® is a registered trademark of DuPont Performance Elastomers - ©Santoprene is a registered trademark of Mansanto Co.