



# POWERFLO ELECTRIC DIAPHRAGM PUMPS

- Diaphragm pump is self priming and can be run dry without damage
- Built with high quality components. Polypropylene housing, viton check valves, santoprene diaphragms and stainless steel fasteners
- Not for high temperature or continuous duty. Do not exceed 140 degrees F liquid temperature or 180 degrees motor temperature

## 7800 SERIES



- 3/8" NPT female ports for easy plumbing
- Choice of demand pumps with 60 PSI pressure switch (Add an external pressure relief valve for precise pressure adjustment in spraying applications) or Bypass pump with internal pressure bypass (non-adjustable)
- Choice of 12 volt DC motor with integral on/off switch and 2 pin molded wire connector or 115 volt AC motor with cord and molded plug

Model #	Motor	Output
7812-301	12 Volt DC	Demand
7812-311	12 Volt DC	Bypass
7812-104	115 Volt AC	Demand
7812-114	115 Volt AC	Bypass

PERFORMANCE	
PSI	GPM
10	2.0
20	1.7
30	1.6
40	1.5
50	1.2

## 5800 SERIES



- 1/2" NPT female ports for easy plumbing
- Choice of medium or high output demand pumps with 45 PSI pressure switch (Add an external pressure relief valve for precise pressure adjustment in spraying applications)
- Choice of 12 volt DC motor or 115 volt AC motor with cord and molded plug

Model #	Motor	Output
5836-101C	12 Volt DC	Medium
5850-101C	12 Volt DC	High
5836-104C	115 Volt AC	Medium
5850-104C	115 Volt AC	High

PERFORMANCE		
PSI	GPM	
	5836	5850
10	3.6	5.3
20	3.1	4.5
30	2.8	4.1
40	2.6	3.8

# VERSA-TWIN DIAPHRAGM PUMP



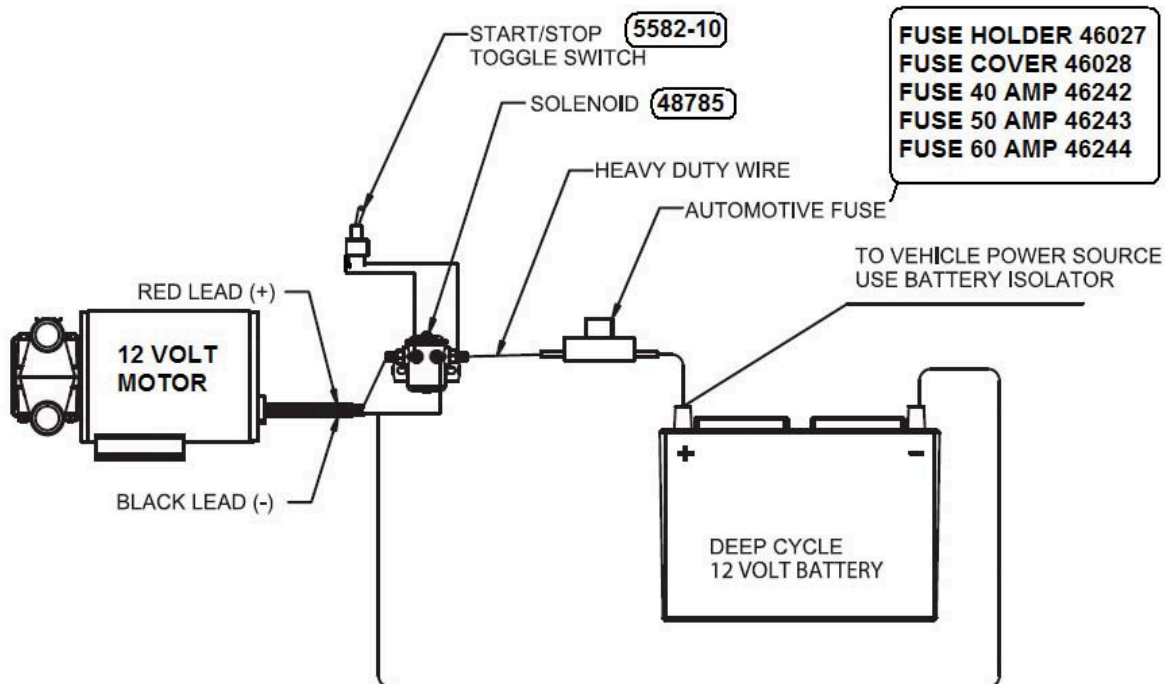
Model 2150P-D39DC

Hypro's Versa-Twin series of pumps are ideal for transferring a variety of fluids in applications such as, pest control and turf or tree spraying. Their PBT polyester pump bodies and heads provide excellent chemical resistance and the lightweight construction is ideal for mobile applications.



- Port sizes: 3/4" NPT Flynut Ready Ports (2 Inlet, 2 Outlet)
- Body and Head material: Polyester (PBT)
- Diaphragms: 2, polyurethane
- Motor: 1/2 HP, 12V DC Leeson motor, Continuous Duty
- Weight: 37 lbs

2150P-D39DC AT 13.5 VOLT DC		
PSI	FLOW IN GPM	AMP DRAW
0	8.3	16.0
20	7.6	17.5
40	6.7	22.1
60	6.1	26.4
80	5.7	30.5
100	5.4	34.5



1-800-247-4998



# FLOJET® ELECTRIC DIAPHRAGM PUMP

## 2100 SERIES



Flojet® 2100 Series Diaphragm Demand and Bypass Pumps. With flow rates from 0.5 to 2 GPM, operating pressures to 60 PSI and a selection of elastomer and plastic materials, the Flojet® 2100 series is suited for a variety of spraying applications. Available with integral demand switch design for automatic operation or with internal bypass to protect the pump and system from excessive pressure available in DC and AC voltages.

Stock Models	Voltage	Diaphragm Material	Check Valve Material	GPM Flow Rate	Pressure Switch	Internal Bypass
02100-032	115	Santoprene	Santo	.9 - 1.8	40-60	
02100-122	12	Viton	Viton	1.4 - .2.1	40-60	
02100-132	12	Santo	Santo	1.4 - 2.1	40-60	
02100-636	12	Santo	Santo	1.4 - 2.1		
02100-737	12	Santo	Santo	1.4 - 2.1		45 Max

## DUPLEX II SERIES

The Duplex II series of pumps incorporate the best technology and features developed by FLOJET. Duplex II is available in various performance ranges, voltages and with a choice of elastomers, making it easily adaptable to a diverse range of applications.



Standard Models	Voltage	Diaphragm Material	Check Valve Material	GPM Flow Rate	Pressure Switch PSI	External Bypass	Notes
D2135-J7011	12	EPDM	Viton	.4-2.2	100	Yes	High Pressure
D2125-F6011	12	Santo	Viton	.4-1.6	80	Yes	Medium Pressure
D2132-V5011	12	Viton	Viton	.4-1.6	60	Yes	Low Pressure
D3635-E7011	115	EPDM	EPDM	.4-2.0	100	Yes	High Pressure
D3631-V5011	115	Viton	Viton	.4-1.6	60	Yes	Low Pressure

## 4000 SERIES



### Flojet® 4000 Series Quad Valve Pump

With flow rates from 3 to 5 GPM, operating pressures to 30 PSI and a selection of elastomers, the Flojet® 4000 series is ideal for many industrial transfer and lower pressure applications. Available with integral demand switch for automatic operation or standard pump. Ball bearing fan cooled motor, available in DC and AC voltages.

Stock Models	Voltage	Diaphragm Material	Check Valve Material	GPM Flow Rate	PSI Pressure Switch	Standard Ports
04100-143	12	Santoprene	EPDM	3.5 - 5		3/4" Barb
04100-502	12	Santoprene	Viton	3.5 - 5		3/4" Barb
04300-143	12	Santoprene	EPDM	3.5 - 5	30-45	3/4" Barb
04300-500	12	Santoprene	Viton	2.5 - 3.5	30-45	1/2" Barb
04300-501	115	Santoprene	Viton	2.5 - 3.5	30-45	1/2" Barb

Interchangeable Port Fittings for Flojet® 4000  
#20381-\_\_\_ (2 per bag)

Fitting	Straight EPDM O-Ring	Straight Viton O-Ring	90° Elbow EPDM O-Ring
1/2" MIPT	-000		-008
3/4" MGHT	-007		-010
1/2" Hose Barb	-002	-015	-009
5/8" Hose Barb	-003		
3/4" Hose Barb	-006	-014	