

## FLOJET Air Driven Diaphragm Pumps

Air Drive design allows for easy hook-up. Self-priming style with automatic shut-off. Maximum flow is 2.5 GPM. Maximum inlet temperature is 120° F. Maximum pressure is 80 PSI.



5100-040

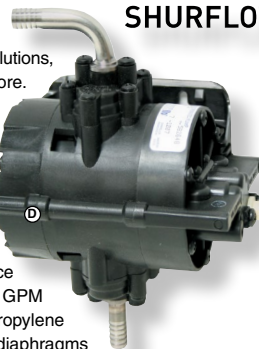
**Standard Features Include:**

- Infinitely variable capacity from zero to maximum flow
- Automatic demand operates pump only when discharge valve or wand is open, stops instantly when valve is closed
- Pump can run dry without damage
- Liquid being pumped does not come in contact with any metal parts.
- No electrical connections
- No pressure relief valve or bypass plumbing is required
- Acetal/Celcon body
- Air Ports are 1/4" Barb. Fluid ports 3/8" hose barb.

Part No.	Diaphragm/Valves	Air Ports	Fluid Ports
FJ 5100-040	Santoprene	1/4" Barb	3/8" Barb
FJ 5100-020	Viton®	1/4" Barb	3/8" Barb
FJ 5100-050	* Geolast	1/4" Barb	3/8" Barb
FJ 20467-007	Santoprene Valve Kit		
FJ 20467-006	Viton® Valve Kit		
FJ 20466-007	Santoprene Diaphragm Kit		
FJ 20466-006	Viton® Diaphragm Kit		
GN 6ZC63	Air Filter - 1/4" M x 1/4" F (Pkg. of 2)		

\* Geolast is best for petroleum base products.  
 NOTE: Viton® & Santoprene Kits are not interchangeable.

## Air Operated Pump



Ideal for tire cleaners, bug cleaners, foam brush solutions, presoak chemicals, acid products and many more.

Two-chamber, dual diaphragm design. Powered by compressed air, CO2 gas or nitrogen. Temperature range is +34° to +120° F.

Size is 7" x 6" x 4". Inlet and outlet fittings are 3/8" SS hose barbs. Air inlet fitting is 1/4" nylon hose barb.

Suction lift (wet) is 25 in/hg. Pumping distance will vary with viscosity. Maximum flow is 2.20 GPM @ 20 PSI discharge & 60 PSI air inlet. Polypropylene body, 316SS internals and Viton® or EPDM diaphragms are standard for added chemical compatibility.

Part No.	Diaphragms	*Flow @ 30 PSI	Fluid Ports	Wt.
SU 166-20036	VITON®	1.75 gpm	3/8"	2 lbs.
SU 94-175-06	EPDM Diaphragm & Valve Kit			
SU 94-175-05	VITON® Diaphragm & Valve Kit			
SU 94-175-07	Santoprene Diaphragm & Valve Kit			

\* Based on 60 psi inlet pressure.



## 12Volt Wiring Harness (For 12Volt Pumps)

This handy wiring harness is ideal for control of 12Volt pumps used for remote spraying applications. Heavy-duty, 12 gauge wire is rated to 20 amps. Large on/off switch for easy control. Over-size alligator clamps for secure connection to batteries. 8ft wires for full extension between pump and battery.



Part No. MV 33CSK 12Volt Wire Harness Kit



G5700

## FLOJET Air Pumps

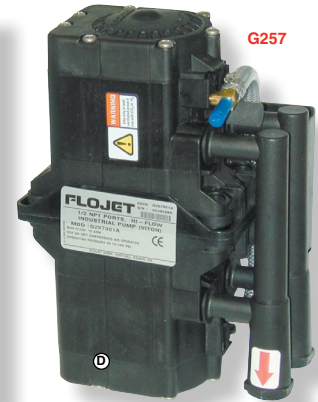
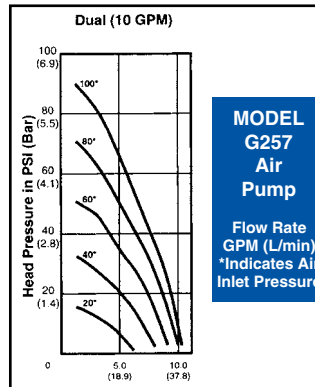
**G5700 Single & G257 Dual Diaphragm Air Driven Transfer Pumps.** A compact pump with high flow and pressure capabilities. Applications include Chemical Transfer and Automotive Cleaning. Bag-in-the-Box Chemicals, Parts Washers. Capable of passing up to 1/8" solids.



Flow rates to 5 or 10 GPM as shown and pressures to 100 PSI. • Temperatures to 120° F. • Self-priming to 15' • Patented shuttle valve eliminates stalling • Constructed of corrosion resistant materials to handle a wide variety of chemicals.

**Construction:** Body is Polypropylene • Diaphragms and check valves are Santoprene®, Viton® or Kalrez • Springs are 316SS.

**Specifications:** Gas inlet and outlet are 1/4" • Product inlet and outlet are 1/2" barbs.



G257



Part No.	Diaphragm	Max Flow	*Max PSI
FJ G5700	Santoprene**	5 GPM	100
FJ G5700V	Viton®	5 GPM	100
FJ G5700C	† Kalrez	5 GPM	100
FJ G257501A	Santoprene**	10 GPM	100
FJ G257301A	Viton®	10 GPM	100
FJ 20730-000A	Diaphragm Kit, Santoprene**		
FJ 20740-050A	Check Valve Kit, Santoprene**		
FJ 21000-209	Diaphragm Kit, Viton®		
FJ 20740-020A	Check Valve Kit, Viton®		
FJ 21000-661A	Diaphragm Kit, Kalrez		
FJ 20740-022A	Check Valve Kit, Kalrez		

\* Maximum air consumption is 2.8 cfm @ 120 psi.  
 † Higher chemical resistance than Viton® or Santoprene.  
 \*\* Santoprene is a registered trademark of Monsanto Co.

— Note: Quick Connectors on Following Pages —

## Universal Mounting Bracket



- Single Brackets Snap Together Easily for Multiple Pump Installations.
- For Use with G5700 & 5100 Series and Flojet® Air Driven Pumps.
- Ideal for Mounting On Rack or Wall.

Part No. FJ 20982-100A Single Pump Mounting Bracket

## FLOJET Air Filter / Dryer

**Two Stage Air Filter / Dryer** is designed to remove moisture and debris from air supply lines. Protects air pumps, tools, etc., from dirt, dust, oil and moisture. Standard with manual drain valve and replaceable cartridge filters. Rated to 15 CFM. Pressures to 250 PSI and temperatures to 180° F. Ports are 1/4" FPT.



Part No. FJ FJ520B Filter / Dryer

Viton® is a registered trademark of DuPont Performance Elastomers