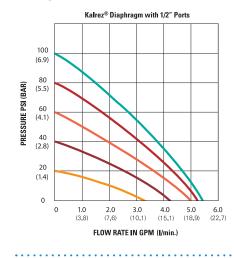
#### **Applications**

- Chemical Transfer and Dispensing
- Parts Washers • Ink Transfer
- Solvent Applications
  - Car Wash Systems

#### **Special Features**

- Capable of Air inlet pressures up to 100 psi (6.9 bar)
- Robust Design with durable integral mounting
- Patented Shuttle Valve, eliminates stalling when used with dry air
- Capable of passing solids up to 1/8" (3.2mm) diameter easily with large clog-free Check Valves
- Corrosion Resistant materials capable of handling a wide range of chemicals
- Leak Resistant made from Viton® Extreme™
- Ease of Installation with all plug-in ports. John Guest®, hose barb, NPT and elbow configurations available
- Low Air Consumption compared with other pumps in its class

#### **Pump Performance**



#### **Installation Recommendations**

- Liquid inlet port must be equal to or larger than the liquid outlet port
- Rubber grommets are provided for secure snug fit on mounting all four mounting holes should be used

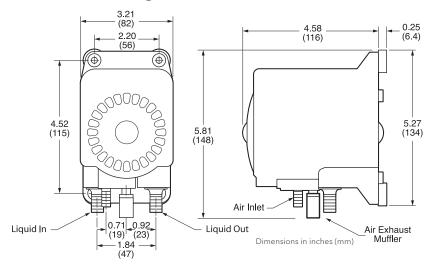
#### **Specifications**

Pump Design	Double Diaphragm
Flow Rate	Up to 5 GPM (18.9 LPM)
Air Inlet Pressure	20 to 100 psi (1.4 to 6.9 bar)
Liquid Temperature	120°F (48.9°C) Nominal
Self Priming	Up to 15ft (4.5m)
Ports	Air Inlet 1/4" (6.3mm) Liquid Inlet/Outlet 3/8" (10-13mm) or 1/2" (12.7mm) For a complete port fittings list please refer to form # F100-112
Wetted Parts:	Polypropylone

Body and Check Valves Polypropylene Diaphragms Kalrez® Check Valve Seals  $Viton^{\circ} Extreme^{\mathsf{TM}}$ Hasteloy<sup>®</sup> Springs

Net Weight 1.2lbs (0.54kg)

#### **Dimensional Drawing**



Kalrez® and Viton® Extreme are trademarks or registered trademarks of DuPont Performance Elastomers.



Warranty: All products of the company are sold and all services of the company are offered subject to the company's warranty and terms and conditions of sale, copies of which will be furnished upon request. The information provided herein is for guidance only, it does not constitute a guarantee of the performance or specification of any individual product or component.

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F100-500 Rev G. 10/2015



## G57C Series

KALREZ® AIR OPERATED DIAPHRAGM PUMP





### **TECHNIQUES DES FLUIDES**

7, Rue de la Fosse aux Loups 95100 Argenteuil

Tel.: 01.34.11.13.73 / Fax: 01.34.11.96.35 site web: www.techniquesfluides.fr

**FLOJET** 

a xylem brand E-mail: tdf@techniquesfluides.fr

Air operated double diaphragm pump

# Designed for ultimate performance and reliability.

Flojet has accomplished the ultimate in small air operated double diaphragm industrial pumps. The Model G57C is designed to be the ultimate in performance and reliability. Our robust design combines innovative features and relentless testing to offer a pump that has a long, trouble free service life.

The pump incorporates all the great features and benefits you expect with Flojet products – and now it's fitted with Kalrez<sup>®</sup>.

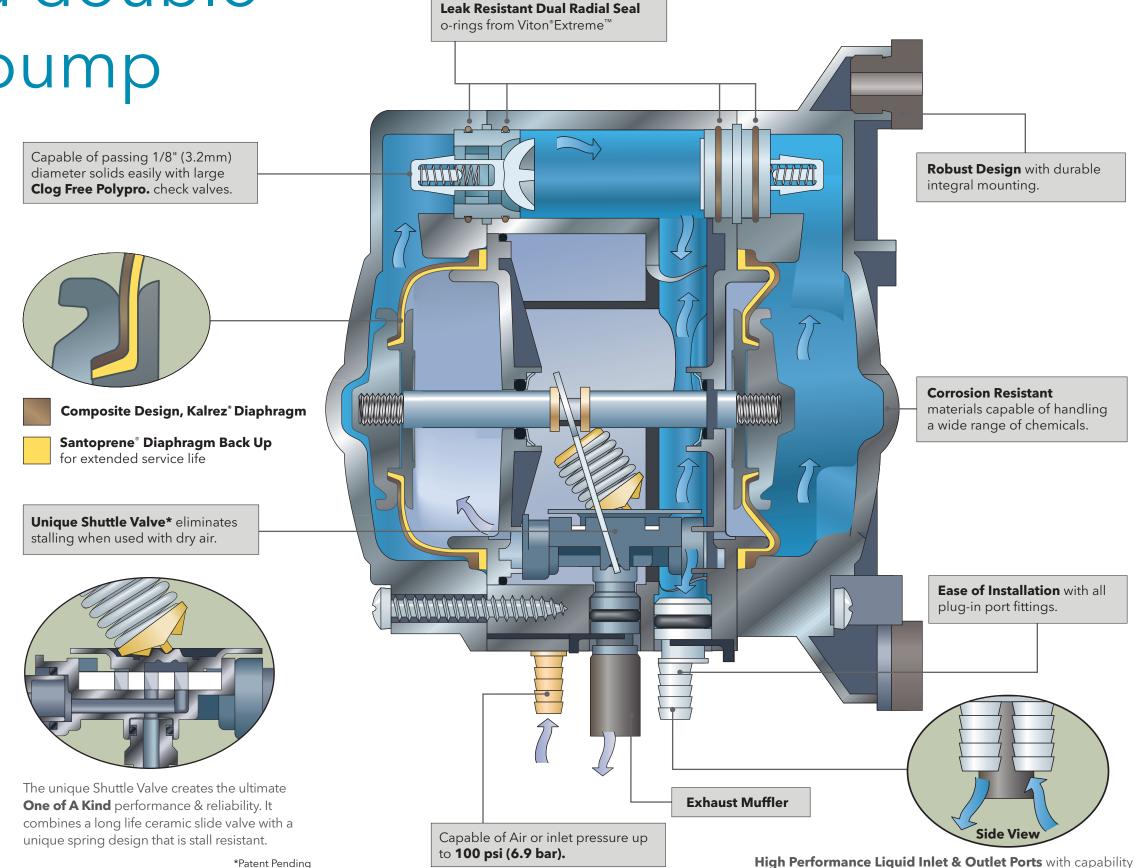
The uniquely designed shuttle valve and check valves, together with its high performance capabilities have created the ultimate in compact air operated double diaphragm pump technology. The Model G57C Pump can supply up to 5 GPM (18.9  $\ell$ /min.).

The high air inlet pressure capability makes it the ultimate pump that delivers fluid at the needed flow and pressure.

The Model G57C is "The Ultimate" in compact air operated double diaphragm pump technology.

#### **Pump Features**

- Exclusively From Floiet
- Chemical Resistant Kalrez® Diaphragms
- Flojet G57C Series is
   Designed for Ultimate
   Performance and Reliability



2

of supplying flow rate to 5 GPM (18.9 l/min.).