



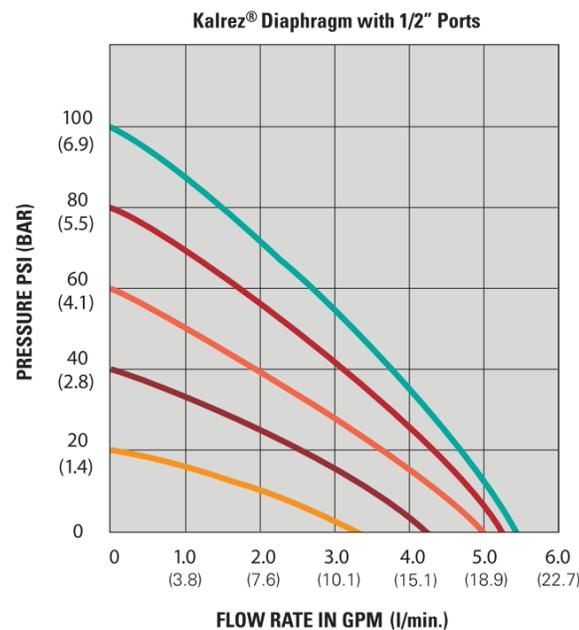
### APPLICATIONS

- Chemical Transfer and Dispensing
- Solvent Applications
- Parts Washers
- Ink Transfer
- Car Wash Systems
- Any Application Requiring ATEX Approval

### 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" (3.2 mm) 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™ O-Ring Seals.  
**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



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

### 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

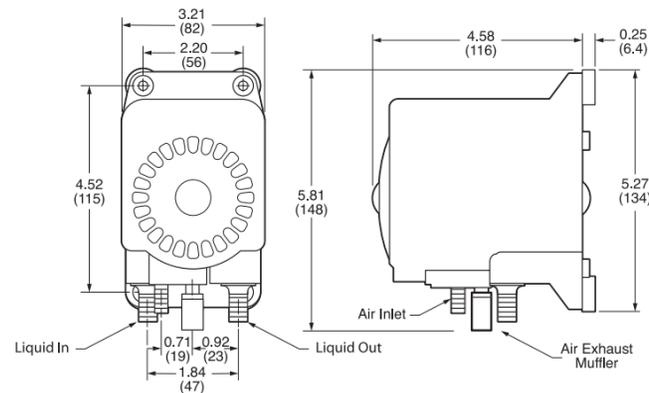
Pump Design	Double Diaphragm
Flow Rate	Up to 5 GPM (18.9 l/min.)
Air Inlet Pressure	20 to 100 PSI (1.4 to 6.9 bar)
Liquid Temperature	120°F (48.9°C) Nominal
Self Priming	Up to 15 ft. (4.5 m)
Ports	Air Inlet 1/4" (6.3 mm) Liquid Inlet/Outlet 3/8" (10-13 mm) or 1/2" (12.7 mm)

For a complete port fittings list please refer to form # F100-112

### Wetted Parts:

Body and Check Valves	Carbon-Filled Polypropylene
Diaphragms	Kalrez®
Check Valve Seals	Viton® Extreme™
Springs	Hasteloy®
Net Weight	1.2 lbs. (0.54 kg)

### DIMENSIONS inches (mm)

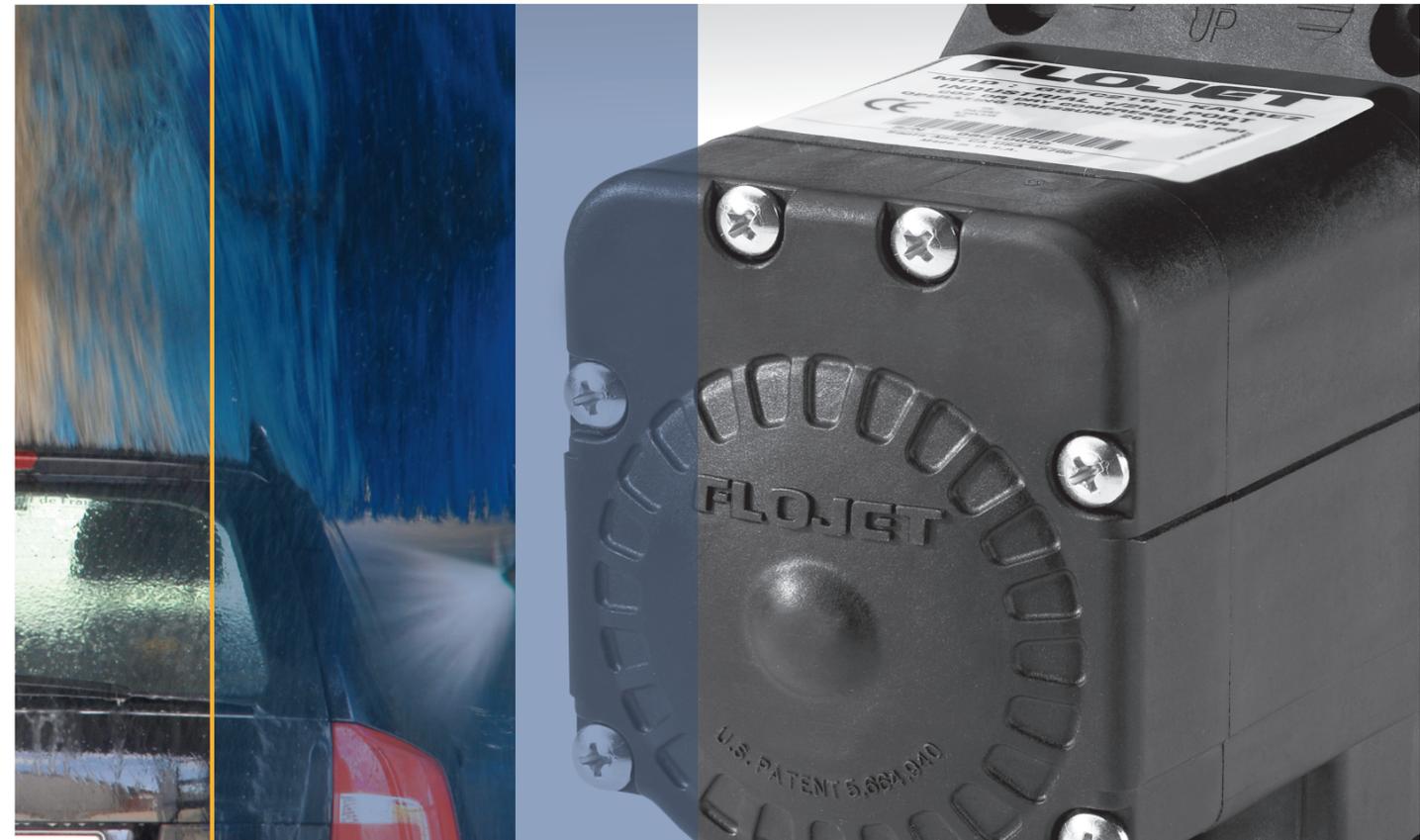


### MARKS AND APPROVALS



A Global Leader in Pump and Valve Solutions

## Flojet G70C Series ATEX Kalrez® Air Operated Diaphragm Pump



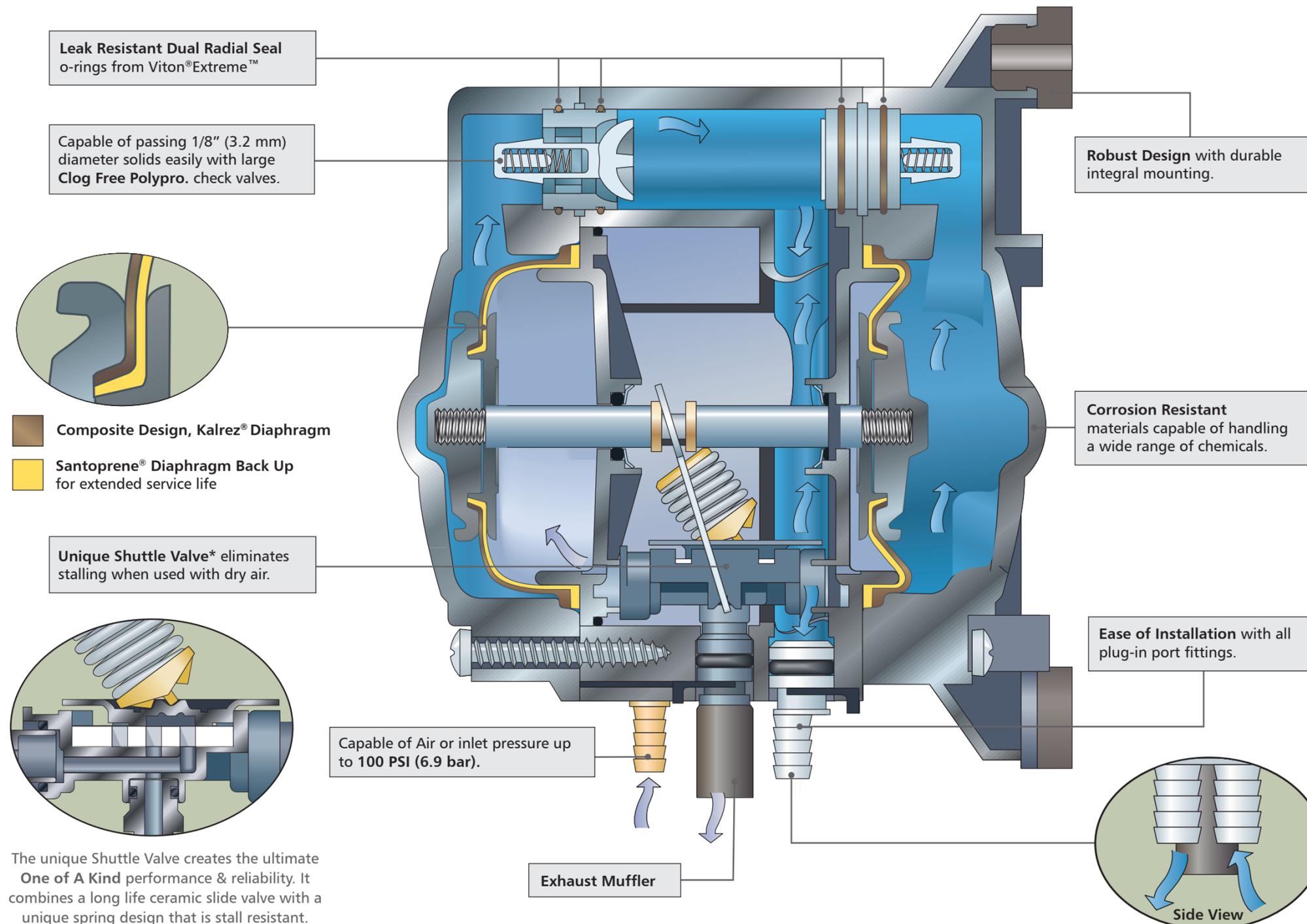
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*Engineered for life*



**DESIGNED FOR ULTIMATE PERFORMANCE AND RELIABILITY**

Flojet has accomplished the **ultimate** in small air operated double diaphragm industrial pumps. The Model G70C 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®.

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 G70C Pump can supply up to 5 GPM (18.9ℓ /min.).

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

The Model G70C is "The Ultimate" in compact air operated double diaphragm pump technology.

**AIR OPERATED DOUBLE DIAPHRAGM PUMP**

- Exclusively From Flojet
- Chemical Resistant Kalrez® Diaphragms
- Flojet G70C Series is Designed for Ultimate Performance and Reliability
- ATEX approved
- CE approved

High Performance Liquid Inlet & Outlet Ports with capability of supplying flow rate to 5 GPM (18.9ℓ /min.).

The unique Shuttle Valve creates the ultimate **One of A Kind** performance & reliability. It combines a long life ceramic slide valve with a unique spring design that is stall resistant.

\*Patent Pending