

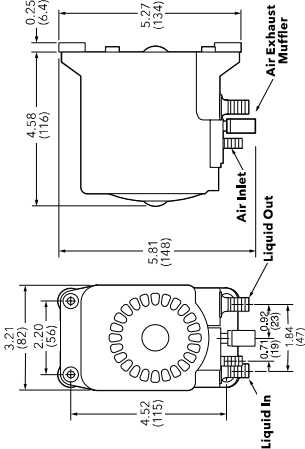
G70 & G71 Series

Air Driven



DIMENSIONAL DRAWINGS

Unless otherwise stated, dimensions are in inches and (mm).



SPECIFICATIONS

PUMP DESIGN	Air-operated positive displacement double diaphragm pump
MAX FLOW RATE	5 GPM (18.9 LPM)
PRESSURE	20-100 psi (1.4-6.9 bar) (same as inlet air pressure)
PORTS	Liquid - 3/8" (10mm), 1.2" (13mm) and 3/4" (19mm) HB; 3/8" (10mm) and 1/2" (13mm) MNPT Air inlet - 1/4" (6mm) HB
BODY	Polypropylene/nylon (G71)
DIAPHRAGM	FFKM
CHECK VALVES	Polypropylene/nylon (G71)
CHECK VALVE SPRING	Hastelloy C
WEIGHT	1.2lb (0.5kg)

FOR INTERNATIONAL & US MARKETS

This ATEX Certified Air operated pump 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.

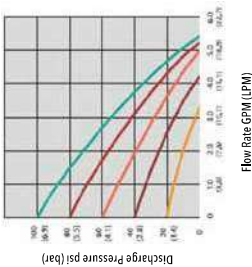
FEATURES

- 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 dog-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

APPLICATIONS

- Chemical transfer and dispensing
- Solvent applications
- Parts washers
- Ink transfer
- Car wash systems
- Any application requiring ATEX approval

PERFORMANCE



G70 & G71 Series

MODELS

MODEL #	OPEN FLOW	DIAPHRAGM	CHECK VALVE	LIQUID FITTINGS	AIR INLET
G70C002	5 GPM (18.9 LPM)	FFKM	Polypropylene	None	1/4" (6mm) HB brass
G70C162	5 GPM (18.9 LPM)	FFKM	Polypropylene	3/8"-1/2" (10-13mm) HB ST & EL	1/4" (6mm) HB brass
G70C202	5 GPM (18.9 LPM)	FFKM	Polypropylene	3/8"-1/2" (10-13mm) HB ST	1/4" (6mm) HB brass
G70C222	5 GPM (18.9 LPM)	FFKM	Polypropylene	3/4" (19mm) HB ST	1/4" (6mm) HB brass
G70K002	5 GPM (18.9 LPM)	FFKM	Nylon	None	1/4" (6mm) HB brass
G70K162	5 GPM (18.9 LPM)	FFKM	Nylon	3/8"-1/2" (10-13mm) HB ST & EL	1/4" (6mm) HB brass
G70K202	5 GPM (18.9 LPM)	FFKM	Nylon	3/8"-1/2" (10-13mm) HB ST	1/4" (6mm) HB brass
G70K422	5 GPM (18.9 LPM)	FFKM	Nylon	3/8"-1/2" (10-13mm) HB ST	1/4" (6mm) HB brass
G71K002	5 GPM (18.9 LPM)	FFKM	Nylon	None	1/4" (6mm) HB brass
G71K162	5 GPM (18.9 LPM)	FFKM	Nylon	3/8"-1/2" (10-13mm) HB ST & EL	1/4" (6mm) HB brass
G71K202	5 GPM (18.9 LPM)	FFKM	Nylon	3/8"-1/2" (10-13mm) HB ST	1/4" (6mm) HB brass
G71K422	5 GPM (18.9 LPM)	FFKM	Nylon	3/8"-1/2" (10-13mm) HB ST	1/4" (6mm) HB brass

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.