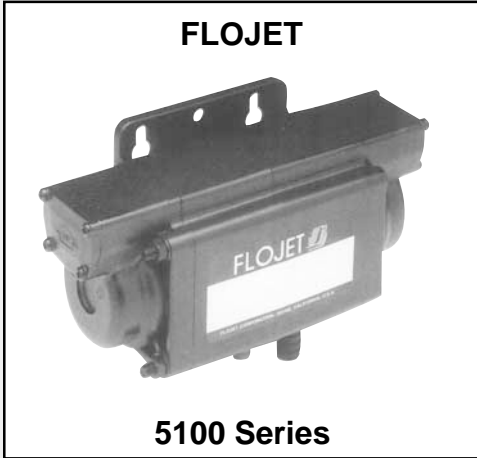


Flojet manufactures a compact series of light duty air operated diaphragm pumps used in numerous intermittent dispensing and spray applications. The 1.5 gpm 5100 series has an oil resistant acetyl copolymer with the choice of Buna, Viton, Santoprene, or Geolast elastomers. The 7 gpm G57 series has a chemical resistant polypropylene housing with viton or Santoprene elastomers.

3/8" PORTS – UP TO 1.5 GPM, 80 PSI WITH ACETAL HOUSING



STANDARD MODELS	
Model Number	Elastomer
5100-010	Buna
5100-020	Viton
5100-040	Santoprene
5100-050	Geolast

AIR CONSUMPTION IN C.F.M.	
40 PSI air at 1 GPM =	.45 C.F.M.
60 PSI air at 1 GPM =	.58 C.F.M.
80 PSI air at 1 GPM =	.77 C.F.M.

Pump design Duplex Diaphragm
 Max PSI 80 PSI
 Max GPM 1.5 GPM
 Materials Housings - Acetal Copolymer
 Elastomers Santoprene, Buna EPDM, or Viton
 Temperature Minimum = 40° F (5° C)
 Maximum = 140° F (60° C)
 Ports (air) 1/4" Barb
 (fluid) 3/8" Barb
 Self-Priming Dry to 28 feet
 Wet to 32 feet
 Weight 1.5 lbs. (1.9 kg)

**Air supply must be oil free, dry air only.*

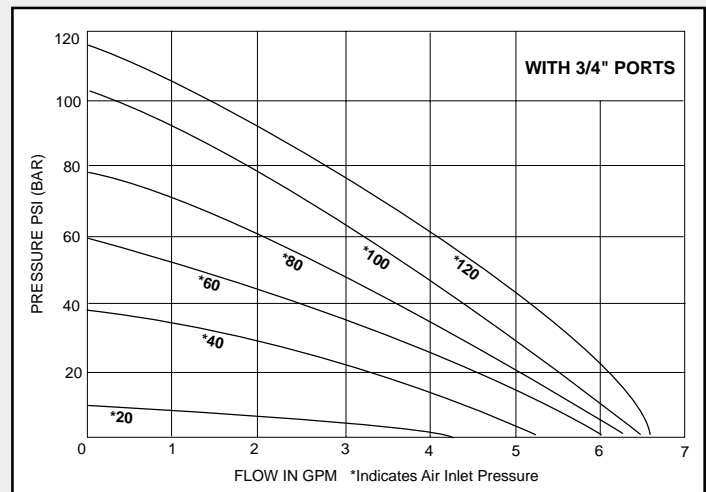
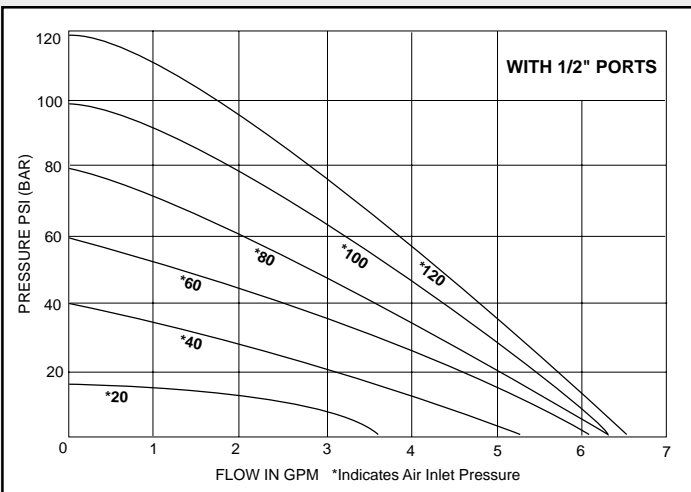
1/2" & 3/4" PORTS – UP TO 7 GPM, 120 PSI WITH POLYPROPYLENE HOUSING



STANDARD MODELS		
Model Number	Elastomer	Port Size
G57-3208	Viton	3/8"
G57-3218	Viton	1/2"
G57-3228	Viton	3/4"
G57-5205	Santoprene	3/8"
G57-5215	Santoprene	1/2"
G57-5225	Santoprene	3/4"

FEATURES:

- Capable of Air or CO2 inlet pressures up to **120 PSI**
- Robust Design** with durable integral mounting
- Patented Shuttle Valve** eliminates stalling, capable of passing solids up to 1/8" diameter easily with large **clog-free** check valves
- Corrosion Resistant** material capable of handling a wide range of chemicals
- Sanitary** design with insert molded diaphragm.
- Leak Resistant** radial seals, no critical o-ring seals.
- Quiet Operation** with large exhaust muffler
- Ease of Installation** with quick disconnect ports
- Temperatures** to 120°F
- Self Priming** to 15 feet
- Elastomers in **Santoprene** or **Viton**



FOR ENGINEERING AND PUMP SELECTION ASSISTANCE CALL DEPCO AT 1-800-446-1656