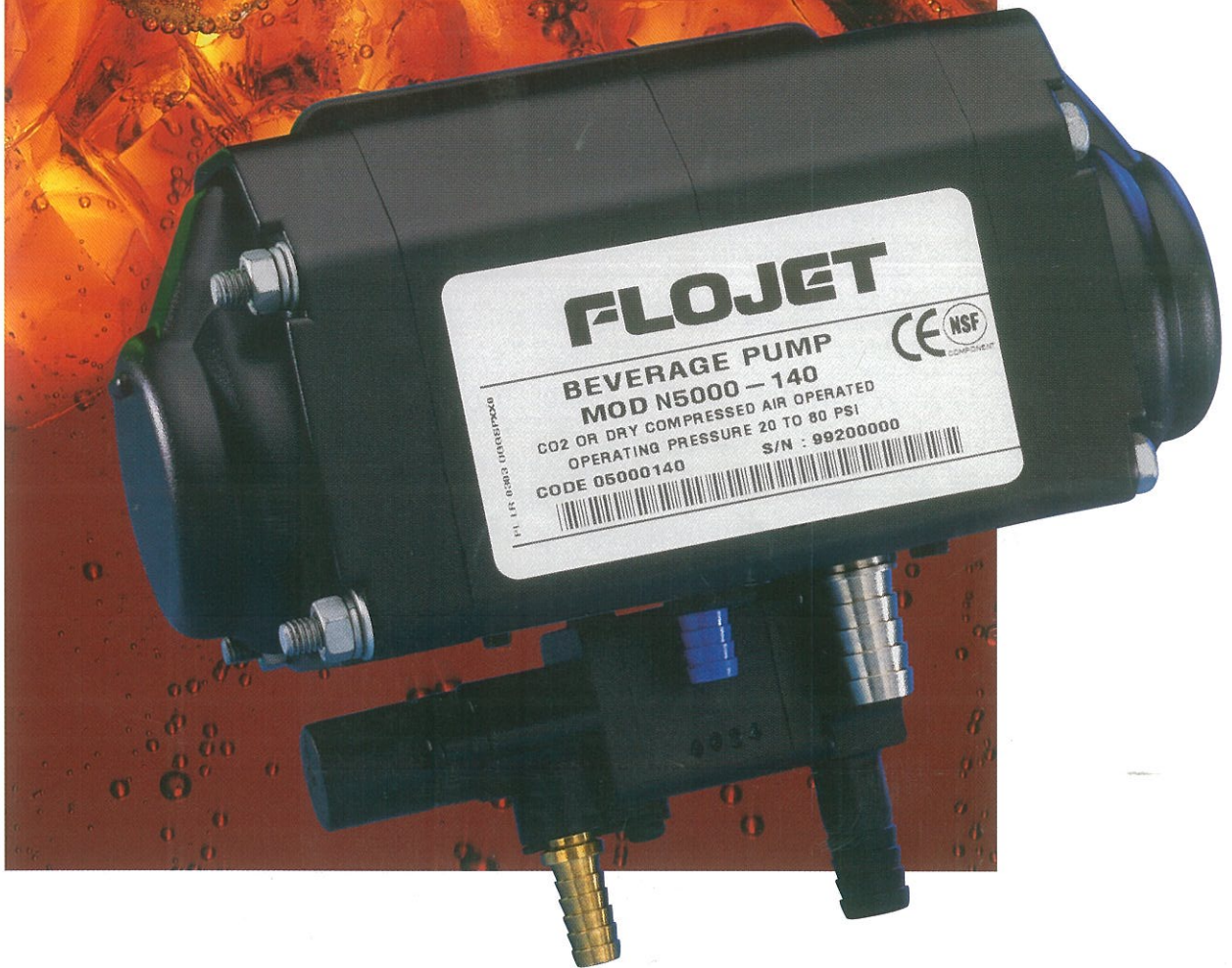


# FLOJET'S NEW CO<sub>2</sub> OPERATED BAG-IN-BOX PUMP



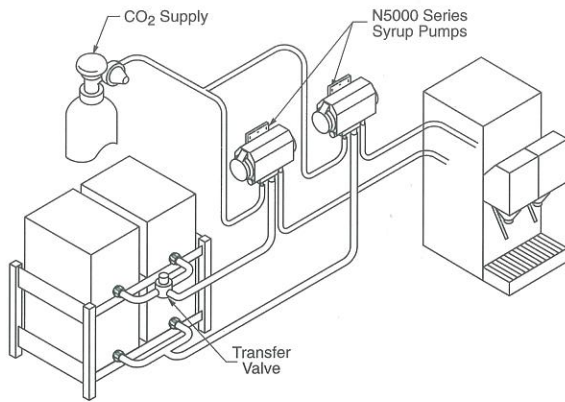
## The Flojet Model N5000 Series Pump

- Supplies Bag-In-Box post mix soft drink and juice syrups to all standard and fast flow valves.
- Features quick-disconnect ports reducing total service and installation time.
- Compact design with performance and reliability.
- Service life up to 40,000 gallons (150,000 L) over 20% higher than any competitive pump.

**FLOJET**



## TYPICAL INSTALLATION



## APPLICATIONS

- Designed for dispensing Bag-in-Box syrups, juice concentrate (without pulp or particulate), teas, wines, draft beers and liquor.
  - Supplies the following from remote location:
    - four (4) 3.0 oz. valves<sup>1</sup> or
    - two (2) 4.5 valves<sup>2</sup>
- <sup>1</sup> Each valve dispenses syrup at 0.5 oz./sec.  
<sup>2</sup> Each valve dispenses syrup at 0.75 oz./sec.

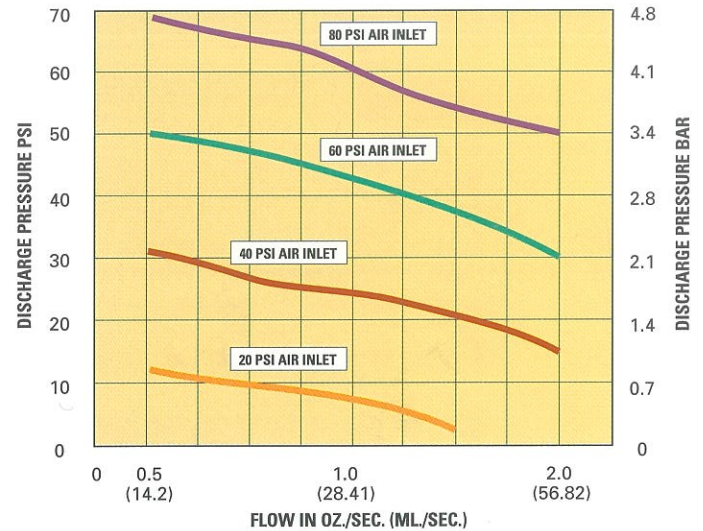
## SPECIAL FEATURES

- Compact design with quick disconnect fittings for simple, quick installation.
- Shuts off automatically when bag is empty and restarts when a full bag is connected.
- High altitude auto shut-off also available.
- Fully automatic, operates only when beverage is being dispensed.
- 1/4" barbed, CO<sub>2</sub> exhaust port connection for venting away from confined areas.
- Maintains constant pressure at the dispensing valve.
- High suction capability empties the bag down to a minimum residual.
- Service life up to 40,000 gallons (150,000 L).

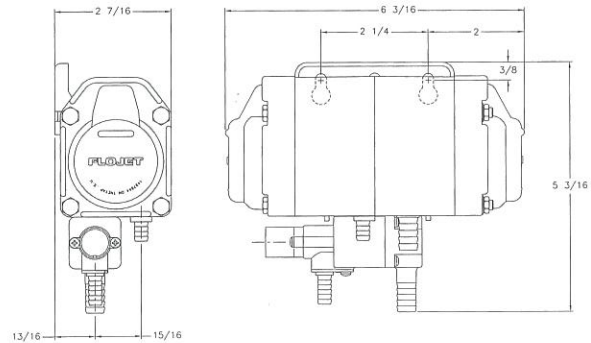
## SPECIFICATIONS

Pump Design	Positive Displacement, Double Diaphragm
Power Source	CO <sub>2</sub> Gas, Nitrogen or Compressed Filtered Air
Materials of Construction (wetted parts)	Celcon M90, Santoprene®, EPDM, 302 or 304 Stainless Steel Spring
Temperature Limits	34° - 120° F (1.1° - 49° C)
Weight	1.19 lbs. (0.54 kg.)
Dimensions	5.17" H x 6.18" W x 2.42" D (131.3 mm x 156.8 mm x 61.5 mm)
Displacement	2.5 oz. per cycle
Self Priming	Up to 10 ft. (3.05 m)
Operating Pressure	20 psi (1.4 bar) min. / 80 psi (5.5 bar) max.
Liquid Inlet Pressure	10 psi (0.7 bar) max.
Flow Rate	4.0 oz. (118.3 ml)/sec. - Open Flow
Approvals	NSF listed, S-K & CE

## PUMP PERFORMANCE



## DIMENSIONS inches (mm)



# FLOJET

For further information, contact your FLOJET representative, or write to:

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