



# Mini Air-Operated Diaphragm Pump

CO<sub>2</sub> OPERATED BAG-IN-BOX PUMP

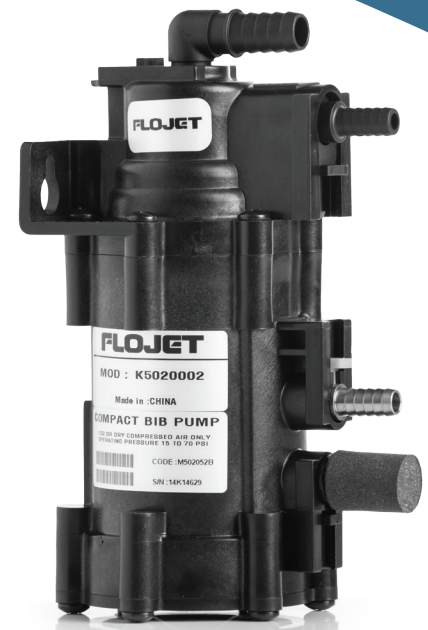
**This diaphragm pump handles standard syrup viscosities and non-pulp juice concentrates with ease, building on genuine Flojet design**

The updated Mini Air-Operated Diaphragm Pump is ideal for compact countertop applications, with a space-saving footprint and efficient operation. Designed for ultimate performance, the pump provides the consistent flow necessary for reliable dispensing.

Rigorous engineering and testing support this design of a small envelope pump to be used in low volume syrup dispense accounts.

## Features and Benefits

- Quick-disconnect exhaust fitting make for easy CO<sub>2</sub> installation and servicing
- Glass-filled polypropylene body provides excellent chemical resistance to syrups and concentrates
- Flojet is the bag-in-box industry standard, providing efficient fluid handling solutions for the world's two largest water users
- Our air-operated pumps have served up more than two billion fountain drinks
- Proven diaphragm pump technology ensures operational excellence
- Flojet brands build on 40 years of operational excellence and applications expertise, with a broad range of solutions for the food and beverage industry



**Superior Performance and Reliability**

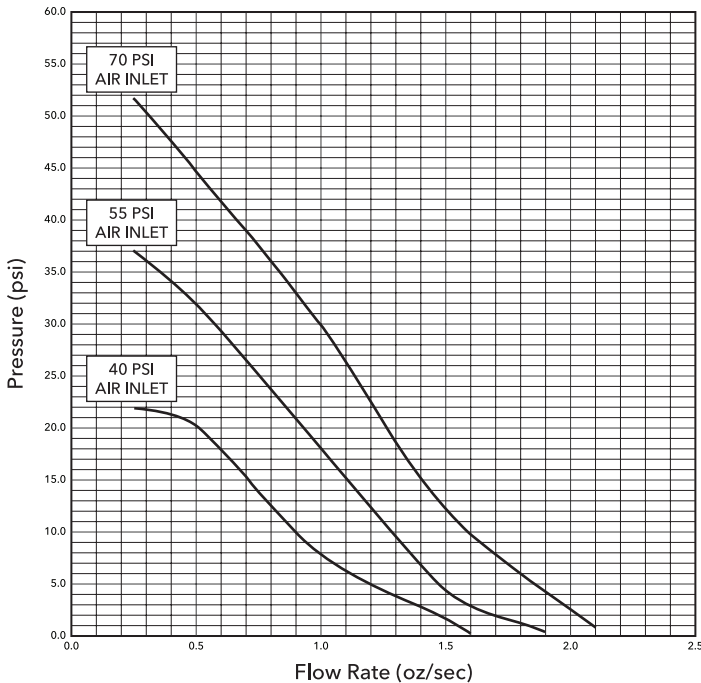
**FLOJET**  
a xylem brand

# Mini Air-Operated Diaphragm Pump

CO<sub>2</sub> OPERATED BAG-IN-BOX SYSTEM



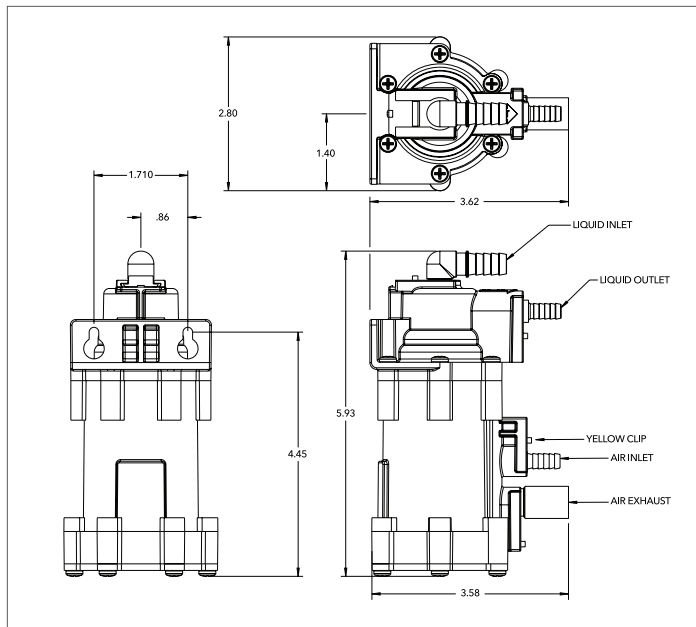
## Flow Curve



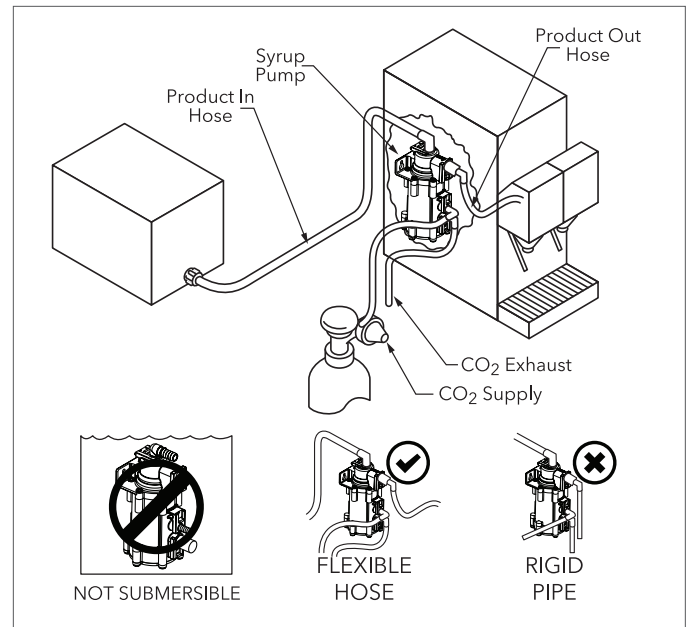
## Specifications

Pump Design	Positive Displacement, Single Diaphragm
Power Source	CO <sub>2</sub> Gas, Nitrogen or Compressed Dry Filtered Air
Materials of Construction (Wetted Parts)	Polypropylene, TPV, Celcon, EPDM, AISI 302 Stainless Steel
Temperature Limits	34° - 120°F (1.1° - 48.9°C)
Weight	0.6lbs (0.27kg)
Dimensions	5.93" H x 2.8" W x 3.62" D (150.6mm x 71.1mm x 91.9mm)
Displacement	0.5 oz (14.8 cc) per cycle
Self Priming	Up to 6ft (1.83m)
Operating Pressure	20 psi (1.4 bar) min. / 70 psi (4.8 bar) max
Liquid Inlet Pressure	0 psig max
Flow rate	2 oz (59.1ml)/sec - Open Flow (Water) @ 70 psi

## Dimensional Drawing



## Installation & Operation



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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