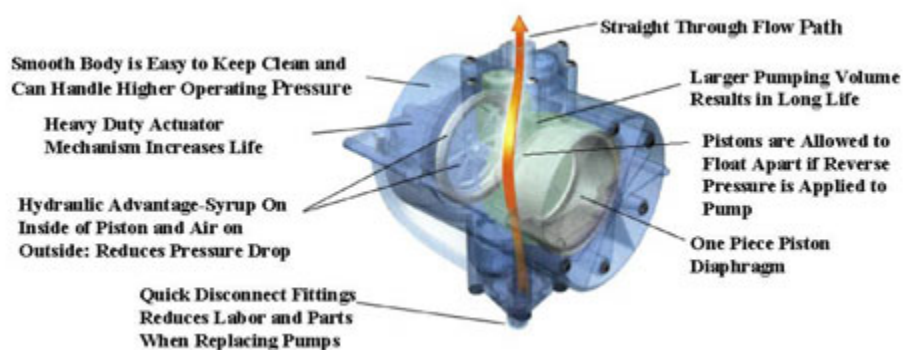


Heavy Duty Advantage Gas Driven Pump

The SHURflo Heavy Duty Advantage gas driven diaphragm pump is designed for the dispensing of BIB syrups, wines, teas, juices, milk and water. It utilizes a technically proven twin chamber, positive displacement design to maximize performance by minimizing pressure drop. The [operation](#) of the SHURflo BIB Gas pump guarantees a steady supply of syrup under pressure to a [post-mix](#) dispenser valve that mixes the syrup with water to an exact ratio. The pump is used in conjunction with BIB containers and quick disconnect (bag) fittings. The pump features [automatic demand](#) and automatic [sold-out](#) shut-off for ease of operation.

There are several key features in the SHURflo pump which make it unique in the market and best suited to consistently deliver a good quality drink at the dispenser head.



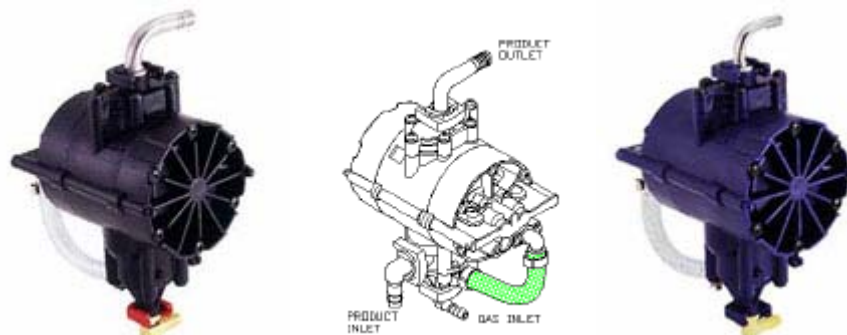
The above design configuration results in the greatest efficiency and lowest pressure drop every time the dispensing valve open and closes and thus insuring consistent beverage quality.

The standard Heavy Duty Advantage pump features the product outlet on top. SHURflo also offers the [FLOport](#) Heavy Duty Advantage gas pump designed to position all fluid and gas ports at the bottom of the pump for maximum compatibility with existing installations.

The fitting attachments are also the quick-disconnect type, designed to remain locked securely, yet allowing line connection and disconnection during service.

This combination of quick-disconnect fittings and bottom directed ports provide for the greatest ease of use in new systems, and for servicing your existing installations.

SHURFlo manufactures Coca-Cola bottler pumps and pump systems ([recommended models](#)) and Pepsi bottler pumps and pump systems ([recommended models](#)).



Technical Specifications

Design	Two Chamber Double Diaphragm
Power Source	CO2 gas, Nitrogen or Clean Compressed Air
Materials of Construction	Polypropylene, EPDM, Santoprene, 316 Stainless Steel
Temperature Limits	34° - 120°F (1.1° - 49°C)
Weight	1.2 lbs. (0.9 kg.)
Size	7.9" H x 5.7" W x 3.8" D (171 mm x 145 mm x 97 mm) <i>FLOport</i> 6.0" H x 5.9" W x 4.3" D (152 mm x 150 mm x 110 mm)
Displacement	3.4 oz. (74 cc) / cycle
Suction Lift	Activated @ 20 in. Hg. (508 m bar), wet 25 in. Hg. (847 m bar)
Maximum Operating Pressure	85 psi (5.9 bar)
Minimum Operating Pressure	20 psi (1.4 bar)
Liquid Fittings	3/8" barb nylon or 1/4", 3/8" or 1/2" barb Stainless steel <i>FLOport Liquid Outlet - 3/8" barb nylon straight</i>
Air Fittings	1/4" barb plastic or barb brass Elbow & Tee w/check valve