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Condiment BIB Gas Pump

The Condiment pump features the same legendary performance and reliability which has made our gas powered syrup pumps the standard of the beverage industry.

The straight-through flow path offers less restriction, allowing more viscous and particulates to be pumped. Pump valves have been modified using custom designed materials compatible with all aggressive concentrates, including cranberry juice. The particulate valve will allow particles up to 1/4" (6 mm.) cubed, assuring fewer restrictions than other pumps on the market.



Technical Specifications

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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	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)
Displacement	2.5 oz. (74 cc) / cycle
Suction Lift	Activated @ 20 in. Hg. (508 m bar), wet 25 in. Hg. (847 m bar)
Maximum Operating Pressure	70 psi (4.7 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
Air Fittings	1/4" barb plastic or barb brass w/check valve

SHURflo BIB gas pump is approved by all leading soft drink manufacturers and is NSF and SK approved for water, alcoholic, nonalcoholic beverages and condiments.

The condiment pump has been designed to transfer concentrates that contain pulp classed as long/string, seed particles, or soft solids up to .24" (6 mm) cube. It is also recommended for products that are extremely viscous. The pump valve cartridges minimize the collection of particulates and promote thorough flushing during sanitization.

Core pump model - 166-200-10
(Max. Operating pressure- 70 psi)

Pump models below include the following unless specified:

- Metal Mounting Bracket
- Fittings:
 - LIQ OUT/IN- specified below
 - Gas IN- 1/4" plastic barb elbow w/check valve
 - Gas OUT- none

Model	Description	Qty/Box
94-360-12	Condiment Pump LIQ OUT/LIQ IN - 1/2" plastic (white celcon) barb elbow	12
94-360-15	Condiment Pump LIQ OUT/LIQ IN - 3/8" plastic (black polypro) barb elbow	12
94-360-15	Condiment Pump w/ SILICONE JUICE VALVES for pumping smooth product Model 166-200-11 (Max. Operating pressure – 70 psi) LIQ OUT/LIQ IN - 1/2" plastic (white celcon) barb elbow	12