



FLOJET

Beverage Product Catalogue

QUICK FIND BROCHURE

xylem
Let's Solve Water

Exploded View

OVERVIEW OF PARTS

BIB backroom pumps

Flojet provide T and G series pumps that are industry leading pumps capable of dispensing syrups, juices and wines long distances from the backroom to dispense tap.

Recirculation and carbonation pumps

Flojet provide a range of pumps for carbonated water recirculation and water boost pumps for ambient and cold water carbonation systems.

Coffee and tea pumps

Flojet have developed several systems dedicated to providing water pressure to the back of coffee, espresso and tea systems, or simply to dispense water through a tap or faucet from either a bottle or to boost city water pressure.

Integral font/tap dispense pumps

cFlojet have a range of electric pumps small enough and quiet enough to fit inside some fonts and taps to provide on demand dispense of BIB drinks at the bar.

Beer cooling and dispensing pumps

Flojet provide a range of pumps to recirculate glycol or water through pythons and trunk line as well as the industry leading G56 for dispensing beer over short and long distances both accurately and efficiently.

Flash and shelf cooler pumps

Flojet have a range of pumps designed to be long lasting and efficient for recirculating cooling liquid through flash and shelf cooler systems.

BIB underbar/countertop dispense pumps

Along with the backroom BIB pumps, Flojet T and G series pumps can also be used under the bar to dispense almost anything from a BIB system.

01 Beverage/Beer Pumps Gas Driven

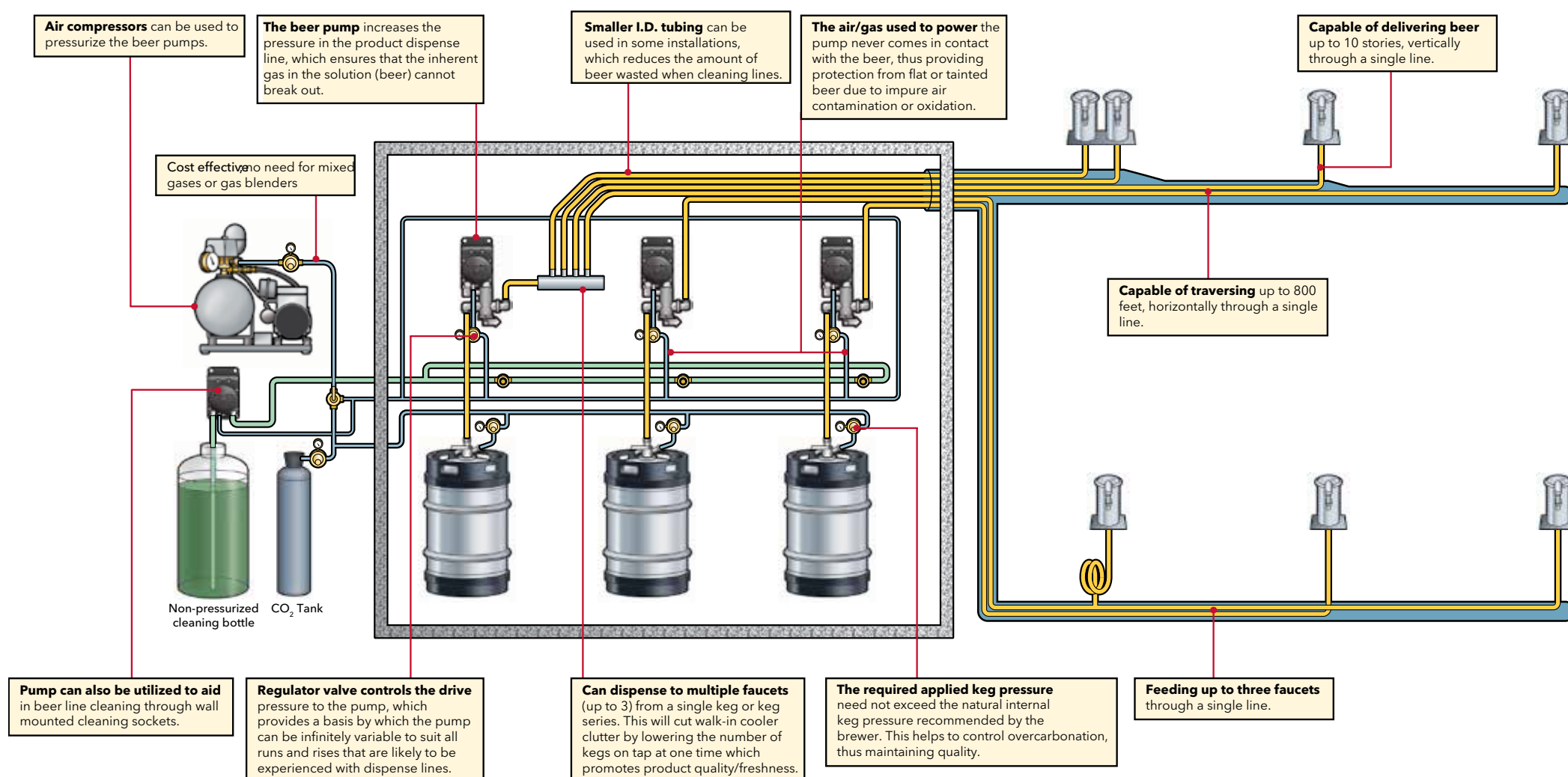
FLOJET

Gas (CO₂/air) driven pumps are a popular industry method for dispensing from BIBs, kegs and tanks. Flojet produces a range of gas driven pumps suitable for syrups, juices, smoothies, wine and beer.

The Flojet BeerJet series pumps are designed to dispense beer at the brewer specified keg top pressure, through long or short, vertical or horizontal beer runs. The pumps are pneumatically driven by compressed air or bottled gas. By using the BeerJet pumps, the correct equilibrium pressure is maintained on the keg keeping the carbonation level of the beer exactly as the brewer intended it to be served and enjoyed by the customer.







Flojet's BeerJet pumps are capable of pumping beer up to 240 meters horizontal or 30 meters vertical through a single line. The pump can dispense up to five taps from a single keg and has a service life of more than 250,000 liters.

Flojet also offers up to three taps pumps specific to syrup dispense, including the G55 which has industry leading pressure, flow and life. Flojet also produce the G80 PulpJet, specific to applications such as smoothies where particles are present



01 Beverage/Beer Pumps Gas Driven

SELECTION GUIDE





| T5000 Series | Model | Product Inlet Fitting | Gas Inlet Fitting | Product Outlet | Pump Design: | Power Source | Materials of Construction (wetted parts): | Temperature Limits | Weight: | Dimensions: (Height x Width x Depth) | Displacement: | Self Priming: | Operating Pressure: | Liquid Inlet Pressure: | Flow Rate: | Approvals: | Warranty: |
|---|---|--|--|---|--|--|---|-------------------------------|-------------------|--|---------------------------|-----------------------|---|------------------------|--|-------------------------|-----------|
|  | T5000-130 | 3/8" (9.52 mm) Barbed Straight Plastic (Celcon) | 3/8" (9.52 mm) Barbed Straight Plastic (Celcon) | 1/4" (6.35 mm) CO2 Inlet Plastic (Celcon) | Positive Displacement, Double Diaphragm | CO2 Gas, Nitrogen or Compressed Filtered Air | T5000 Polypropylene, Santoprene®, EPDM, 302 or 304 Stainless Steel Spring | 34° to 120° F (1.1° to 49° C) | 1.19 lb (0.54 kg) | 5.17" x 6.18" x 2.42" (131.3 mm x 156.8 mm x 61.5 mm) | 2.5 oz. per cycle | Up to 10 ft. (3.05 m) | 20 psi (1.4 bar) min. / 80 psi (5.5 bar) max. | 10 psi (0.7 bar) max. | 4.0 oz. (118.3 ml)/ sec. - Open Flow | CE, NSF Standard 18 | 5 Years |
| | T5000-140 | 3/8" (9.52 mm) Barbed Straight Plastic (Celcon) | 1/4" (6.35 mm) Barbed Straight Stainless Steel | 1/4" (6.35 mm) CO2 Shutoff Brass | Positive Displacement, Double Diaphragm | CO2 Gas, Nitrogen or Compressed Filtered Air | T5000 Polypropylene, Santoprene®, EPDM, 302 or 304 Stainless Steel Spring | 34° to 120° F (1.1° to 49° C) | 1.19 lb (0.54 kg) | 5.17" x 6.18" x 2.42" (131.3 mm x 156.8 mm x 61.5 mm) | 2.5 oz. per cycle | Up to 10 ft. (3.05 m) | 20 psi (1.4 bar) min. / 80 psi (5.5 bar) max. | 10 psi (0.7 bar) max. | 4.0 oz. (118.3 ml)/ sec. - Open Flow | CE, NSF Standard 18 | 5 Years |
| | T5000-515 | 3/8" (9.52 mm) Barbed Straight Plastic (Celcon) | 3/8" (9.52 mm) Barbed Straight Stainless Steel | 1/4" (6.35 mm) CO2 Shutoff Brass | Positive Displacement, Double Diaphragm | CO2 Gas, Nitrogen or Compressed Filtered Air | T5000 Polypropylene, Santoprene®, EPDM, 302 or 304 Stainless Steel Spring | 34° to 120° F (1.1° to 49° C) | 1.19 lb (0.54 kg) | 5.17" x 6.18" x 2.42" (131.3 mm x 156.8 mm x 61.5 mm) | 2.5 oz. per cycle | Up to 10 ft. (3.05 m) | 20 psi (1.4 bar) min. / 80 psi (5.5 bar) max. | 10 psi (0.7 bar) max. | 4.0 oz. (118.3 ml)/ sec. - Open Flow | CE, NSF Standard 18 | 5 Years |
| | T5000-135 Service Pump (Without Auto Shutoff) | None | None | None | Positive Displacement, Double Diaphragm | CO2 Gas, Nitrogen or Compressed Filtered Air | T5000 Polypropylene, Santoprene®, EPDM, 302 or 304 Stainless Steel Spring | 34° to 120° F (1.1° to 49° C) | 1.19 lb (0.54 kg) | 5.17" x 6.18" x 2.42" (131.3 mm x 156.8 mm x 61.5 mm) | 2.5 oz. per cycle | Up to 10 ft. (3.05 m) | 20 psi (1.4 bar) min. / 80 psi (5.5 bar) max. | 10 psi (0.7 bar) max. | 4.0 oz. (118.3 ml)/ sec. - Open Flow | CE, NSF Standard 18 | 5 Years |
| | T5000-153 High Altitude Pump or installations above 3000 ft (900 M) | 3/8" (9.52 mm) Barbed Straight Plastic (Celcon) | 1/4" (6.35 mm) Barbed Straight Stainless Steel | 1/4" (6.35 mm) CO2 Shutoff Brass | Positive Displacement, Double Diaphragm | CO2 Gas, Nitrogen or Compressed Filtered Air | T5000 Polypropylene, Santoprene®, EPDM, 302 or 304 Stainless Steel Spring | 34° to 120° F (1.1° to 49° C) | 1.19 lb (0.54 kg) | 5.17" x 6.18" x 2.42" (131.3 mm x 156.8 mm x 61.5 mm) | 2.5 oz. per cycle | Up to 10 ft. (3.05 m) | 20 psi (1.4 bar) min. / 80 psi (5.5 bar) max. | 10 psi (0.7 bar) max. | 4.0 oz. (118.3 ml)/ sec. - Open Flow | CE, NSF Standard 18 | 5 Years |
| G55 Series | Model | Product Inlet Fitting | Gas Inlet Fitting | Product Outlet | Pump Design: | Power Source | Materials of Construction (wetted parts): | Temperature Limits | Weight: | Dimensions: (Height x Width x Depth) | Displacement: | Self Priming: | Operating Pressure: | Liquid Inlet Pressure: | Flow Rate: | Approvals: | Warranty: |
|  | G55-1022 | 3/8" (9.52 mm) Barbed Straight Stainless Steel | 3/8" (9.52 mm) Barbed Straight Stainless Steel | 1/4" (6.35 mm) CO2 Shutoff Brass | Positive Displacement, Double Diaphragm | CO2 Gas, Nitrogen or Compressed Dry Filtered Air | Polypropylene, Santoprene®, EPDM, AISI 303 & 304 Stainless Steel | 34° to 120° F (1.1° to 49° C) | 1.24 lb (0.56 kg) | 5.27" x 3.21" x 4.58" (133.8 mm x 81.5 mm x 116.3 mm) | 3.2 oz. per cycle | Up to 10 ft. (3.05 m) | 20 psi (1.4 bar) min. / 90 psi (6.2 bar) max. | 30 psi (2.1 bar) max. | 7.0 oz. (207.0 ml)/ sec. - Open Flow | CE, SK, NSF Standard 18 | 5 Years |
| | G55-1012 | 3/8" (9.52 mm) Barbed Straight Stainless Steel | 1/4" (6.35 mm) Barbed Straight Stainless Steel | 1/4" (6.35 mm) CO2 Shutoff Brass | Positive Displacement, Double Diaphragm | CO2 Gas, Nitrogen or Compressed Dry Filtered Air | Polypropylene, Santoprene®, EPDM, AISI 303 & 304 Stainless Steel | 34° to 120° F (1.1° to 49° C) | 1.24 lb (0.56 kg) | 5.27" x 3.21" x 4.58" (133.8 mm x 81.5 mm x 116.3 mm) | 3.2 oz. per cycle | Up to 10 ft. (3.05 m) | 20 psi (1.4 bar) min. / 90 psi (6.2 bar) max. | 30 psi (2.1 bar) max. | 7.0 oz. (207.0 ml)/ sec. - Open Flow | CE, SK, NSF Standard 18 | 5 Years |
| G58 Series | Model | Product Inlet Fitting | Gas Inlet Fitting | Product Outlet | Pump Design: | Power Source | Materials of Construction (wetted parts): | Temperature Limits | Weight: | Dimensions: (Height x Width x Depth) | Displacement: | Self Priming: | Operating Pressure: | Liquid Inlet Pressure: | Flow Rate: | Approvals: | Warranty: |
|  | G58-1022 | 3/8" (9.52 mm) Barbed Straight Stainless Steel | 3/8" (9.52 mm) Barbed Straight Stainless Steel | 1/4" (6.35 mm) CO2 Shutoff Brass | Positive Displacement, Double Diaphragm | CO2 Gas, Nitrogen or Compressed Dry Filtered Air | Polypropylene, Santoprene®, EPDM, AISI 303 & 304 Stainless Steel | 34° to 120° F (1.1° to 49° C) | 1.24 lb (0.56 kg) | 5.27" x 3.21" x 4.58" (133.8 mm x 81.5 mm x 116.3 mm) | 3.2 oz. per cycle | Up to 6 ft. (1.83 m) | 20 psi (1.4 bar) min. / 90 psi (6.2 bar) max. | 30 psi (2.1 bar) max. | 6.0 oz. (177.4 ml) /sec. - Open Flow | CE, NSF Standard 18 | 3 Years |
| G56 Beerjet | Model | Product Inlet Fitting | Gas Inlet Fitting | Product Outlet | Pump Design: | Power Source | Materials of Construction (wetted parts): | Temperature Limits | Weight: | Dimensions: (Height x Width x Depth) | Displacement: | Self Priming: | Operating Pressure: | Liquid Inlet Pressure: | Flow Rate: | Approvals: | Warranty: |
|  | G56-1202 | 10 - 13 mm (3/8"-1/2") Barbed Straight Plastic (Polypropylene) | 10 - 13 mm (3/8"-1/2") Barbed Straight Plastic (Polypropylene) | 1/4" (6.35 mm) CO2 Shutoff Brass | Positive Displacement, Double Diaphragm | CO2, Nitrogen or Compressed Dry Filtered Air | Polypropylene, Santoprene®, EPDM, AISI 304 Stainless Steel | 30° to 120° F (1.1° to 49° C) | 1.24 lb (0.56 kg) | 5.27" x 3.21" x 4.58" (133.8 mm x 81.5 mm x 116.3 mm) | 3.2 oz. (91 ml) per cycle | Up to 10 ft. (3.05 m) | 10 psi (0.7 bar) min. / 90 psi (6.2 bar) max. | 30 psi (2.1 bar) max. | 5 GPM (18.9 LPM) - Open Flow | CE, SK, NSF Standard 18 | 3 Years |
| | G56-1162 | 10 - 13 mm (3/8"-1/2") Barbed Straight Plastic | 10 - 13 mm (3/8"-1/2") Barbed Elbow Plastic | 1/4" (6.35 mm) CO2 Shutoff Brass | Positive Displacement, Double Diaphragm | CO2, Nitrogen or Compressed Dry Filtered Air | Polypropylene, Santoprene®, EPDM, AISI 304 Stainless Steel | 30° to 120° F (1.1° to 49° C) | 1.24 lb (0.56 kg) | 5.27" x 3.21" x 4.58" (133.8 mm x 81.5 mm x 116.3 mm) | 3.2 oz. (91 ml) per cycle | Up to 10 ft. (3.05 m) | 10 psi (0.7 bar) min. / 90 psi (6.2 bar) max. | 30 psi (2.1 bar) max. | 5 GPM (18.9 LPM) - Open Flow | CE, SK, NSF Standard 18 | 3 Years |
| G80 PulpJet | Model | Product Inlet Fitting | Gas Inlet Fitting | Product Outlet | Pump Design: | Power Source | Materials of Construction (wetted parts): | Temperature Limits | Weight: | Dimensions: (Height x Width x Depth) | Displacement: | Self Priming: | Operating Pressure: | Liquid Inlet Pressure: | Flow Rate: | Approvals: | Warranty: |
|  | G80-1022 | 3/8" (9.52 mm) Barbed Straight Stainless Steel | 3/8" (9.52 mm) Barbed Straight Stainless Steel | 1/4" (6.35 mm) CO2 Shutoff Brass | Positive Displacement, Double Diaphragm, Duckbill Valve Patent Pending | CO2 Gas, Nitrogen or Compressed Dry Filtered Air | Polypropylene, Santoprene®, EPDM, AISI 303 & 304 Stainless Steel | 34° to 120° F (1.1° to 49° C) | 1.24 lb (0.56 kg) | 5.27" x 3.21" x 4.58" (133.8 mm x 81.5 mm x 116.3 mm) | 3.2 oz. per cycle | Up to 6 ft. (1.83 m) | 20 psi (1.4 bar) min. / 80 psi (5.5 bar) max. | 30 psi (2.1 bar) max. | 6.0 oz. (177.4 ml)/ sec. - Open Flow | NSF listed, CE | 3 years |
| M Series | Model | Product Inlet Fitting | Gas Inlet Fitting | Product Outlet | Pump Design: | Power Source | Materials of Construction (wetted parts): | Temperature Limits | Weight: | Dimensions: (Height x Width x Depth) | Displacement: | Self Priming: | Operating Pressure: | Liquid Inlet Pressure: | Flow Rate: | Approvals: | Warranty: |
|  | M50-2052 | 3/8" (9.52 mm) Barbed Plastic Elbow | 1/4" (6.35 mm) CO2 Shutoff Brass | 1/4" (6.35 mm) Barbed Straight Plastic | Positive Displacement, Single Diaphragm | CO2, Nitrogen or Compressed Dry Filtered Air | Polypropylene, TPV, Celcon, EPDM, AISI 302 Stainless Steel | 34 - 120 F (1° - 48.9° C) | 0.6 lbs (0.27 kg) | 5.93" H x 2.8" W x 3.62" D (150.6mm x 71.1mm x 91.9mm) | 0.5 oz (14.8cc) per cycle | Up to 6ft (1.83 m) | 20 psi (1.4 bar) min / 70 psi (4.8 bar) max | 0 psi max | 2 oz (59.1 ml / sec - Open Flow (Water) @ 70 psi (4.8 bar) | NSF listed, CE | 3 years |

02 Beer / Soda Chilling Pumps - Centrifugal











Beer /Soda Chilling Pumps - Centrifugal 02

SELECTION GUIDE

| HPR Series | Model | Voltage | Port Details | Dimensions: (height x width x depth) | Weight: | Fluid Temperature | Max Body Pressure: | Flow Rate: (l/min) | Pump Design: | Materials of Construction (wetted parts): | Limits: | Approvals: |
|---|--------------------|-----------------------------|--|--|---------------------|--------------------------------------|---------------------------|-----------------------------------|---|---|-----------------------|------------|
|  | HPR 6/8 | 230V 1Ph 50/60Hz | ½" (12.5mm) or 15mm OD 3/8" OD Push Fit | 3.86" x 6.95" x 4.45" (98 mm x 176.5 mm x 113 mm) | 5.51 lb (2.5 kg) | -4°F to +185° F (-20°C to +85° C) | 145 psi (10 bar) max | 5.5 LPM - Open Flow | Magnetically Coupled Regenerative Pump | PPS, LCP, EPDM & Ceramic | - | CE, UL |
| | HPR 6/8 | 110V 1Ph 50/60Hz | ½" (12.5mm) or 15mm OD 3/8" OD Push Fit | 3.86" x 6.95" x 4.45" (98 mm x 176.5 mm x 113 mm) | 5.51 lb (2.5 kg) | -4°F to +185° F (-20°C to +85° C) | 145 psi (10 bar) max | 5.5 LPM- Open Flow | Magnetically Coupled Regenerative Pump | PPS, LCP, EPDM & Ceramic | - | CE, UL |
| | HPR 6/11 | 230V 1Ph 50/60Hz | ½" (12.5mm) or 15mm OD 3/8" OD Push Fit | 3.86" x 6.95" x 4.45" (98 mm x 176.5 mm x 113 mm) | 5.51 lb (2.5 kg) | -4°F to +185° F (-20°C to +85° C) | 145 psi (10 bar) max | 5.5 LPM - Open Flow | Magnetically Coupled Regenerative Pump | PPS, LCP, EPDM & Ceramic | - | CE, UL |
| | HPR 6/11 | 110V 1Ph 50/60Hz | ½" (12.5mm) or 15mm OD 3/8" OD Push Fit | 3.86" x 6.95" x 4.45" (98 mm x 176.5 mm x 113 mm) | 5.51 lb (2.5 kg) | -4°F to +185° F (-20°C to +85° C) | 145 psi (10 bar) max | 5.5 LPM- Open Flow | Magnetically Coupled Regenerative Pump | PPS, LCP, EPDM & Ceramic | - | CE, UL |
| | HPR & GPR 10/15 | 230V 1Ph 50/60Hz | ½" (12.5mm) or 15mm OD | 3.86" x 6.95" x 4.45" (98 mm x 176.5 mm x 113 mm) | 5.51 lb (2.5 kg) | -4°F to +185° F (-20°C to +85° C) | 145 psi (10 bar) max | 10 LPM- Open Flow | Magnetically Coupled Regenerative Pump | PPS, LCP, EPDM & Ceramic | - | CE, UL |
| | HPR & GPR 10/15 | 110V 1Ph 50/60Hz | ½" (12.5mm) or 15mm OD | 3.86" x 6.95" x 4.45" (98 mm x 176.5 mm x 113 mm) | 5.51 lb (2.5 kg) | -4°F to +185° F (-20°C to +85° C) | 145 psi (10 bar) max | 10 LPM- Open Flow | Magnetically Coupled Regenerative Pump | PPS, LCP, EPDM & Ceramic | - | CE, UL |
| VM Series | Model | Voltage | Port Details | Dimensions: (height x width x depth) | Weight: | Fluid Temperature | Max Body Pressure: | Flow Rate: | Pump Design: | Materials of Construction (wetted parts): | Limits: | Approvals: |
|  | VM8/2 | 230V 1Ph 50Hz | Plain 13mm or ¼" bsp Male | 3.62" x 4.72" x 2.87" (92 mm x 120 mm x 73 mm) | 5.51 lb (2.5 kg) | -4°F to +185° F (-20°C to +85° C) | 20.3 psi (1.4 bar) max | 5.5 GPM (20.8 LPM) - Open Flow | Magnetically Coupled Centrifugal Pump | Polypropylene, Nitrile or Silicone | - | CE/NSF |
| | VM12/2 | 110V or 230V 1Ph 50/60Hz | Plain 13mm or ¼" bsp Male | 3.62" x 4.72" x 2.87" (92 mm x 120 mm x 73 mm) | 5.51 lb (2.5 kg) | -4°F to +185° F (-20°C to +85° C) | 20.3 psi (1.4 bar) max | 5.5 GPM (20.8 LPM) - Open Flow | Magnetically Coupled Centrifugal Pump | Polypropylene, Nitrile or Silicone | - | CE/NSF |
| | VM25/2 | 110V or 230V 1Ph 50/60Hz | Plain 21mm or ½" bsp Male | 3.62" x 4.72" x 2.87" (92 mm x 120 mm x 73 mm) | 5.51 lb (2.5 kg) | -4°F to +185° F (-20°C to +85° C) | 20.3 psi (1.4 bar) max | 5.5 GPM (20.8 LPM) - Open Flow | Magnetically Coupled Centrifugal Pump | Polypropylene, Nitrile or Silicone | - | CE/NSF |
| | VM35/3 | 110V or 230V 1Ph 50/60Hz | Plain 21mm or ½" bsp Male | 3.62" x 4.72" x 2.87" (92 mm x 120 mm x 73 mm) | 5.51 lb (2.5 kg) | -4°F to +185° F (-20°C to +85° C) | 20.3 psi (1.4 bar) max | 5.5 GPM (20.8 LPM) - Open Flow | Magnetically Coupled Centrifugal Pump | Polypropylene, Nitrile or Silicone | - | CE/NSF |
| GP Series | Model | Voltage | Port Details | Dimensions: (height x width x depth) | Weight: | Temp Range | Max Body Pressure: | Run-out Flow Rate: | Motor Output: | Closed Valve head: | Max Specific Gravity* | |
|  | GP20/12 | 230V 1Ph 50Hz | Plain 15 mm, ¾" npt, ¾" bsp Male | 5.6" x 8.6" x 4.6" (143 mm x 218 mm x 116 mm) | 6.6 lb (3.0 kg) | -4°F to +185°F (-20° C to +85° C) | 36.3 psi (2.5 bar) | 4.6 GPM (17.4 LPM) | 60 watts | 41.6' (12.7 m) | 1.2 | |
| | GP20/12 | 110V 1Ph 50Hz | Plain 15 mm, ¾" npt, ¾" bsp Male | 5.6" x 8.6" x 4.6" (143 mm x 218 mm x 116 mm) | 6.6 lb (3.0 kg) | -4°F to +185°F (-20° C to +85° C) | 36.3 psi (2.5 bar) | 4.6 GPM (17.4 LPM) | 60 watts | 41.6' (12.7 m) | 1.2 | |
| | GP20/18 | 110V 1Ph 50Hz | Plain 15 mm, ¾" npt, ¾" bsp Male | 5.6" x 10.1" x 4.6" (143 mm x 259 mm x 116 mm) | 8.5 lb (3.9 kg) | -4°F to +185°F (-20° C to +85° C) | 36.3 psi (2.5 bar) | 4.8 GPM (18.5 LPM) | 90 watts | 59.0' (18 m) | 1.2 | |
| | GP20/18 | 230V 1Ph 50Hz | Plain 15 mm, ¾" npt, ¾" bsp Male | 5.6" x 10.1" x 4.6" (143 mm x 259 mm x 116 mm) | 8.5 lb (3.9 kg) | -4°F to +185°F (-20° C to +85° C) | 36.3 psi (2.5 bar) | 4.8 GPM (18.5 LPM) | 90 watts | 59.0' (18 m) | 1.2 | |
| | GP20/22 | 230V 1Ph 50Hz | Plain 15 mm, ¾" npt, ¾" bsp Male | 5.6" x 11.0" x 4.6" (143 mm x 280 mm x 116 mm) | 8.8 lb (4.0 kg) | -4°F to +185°F (-20° C to +85° C) | 36.3 psi (2.5 bar) | 4.6 GPM (17.5 LPM) | - | 72.2' (22 m) | 1.2 | |
| GP28/11 Series | Model | Voltage | Port Details | Dimensions: (height x width x depth) | Weight: | Temp Range (C) | Max Body Pressure: | Run-out Flow Rate: | Motor Output: | Closed Valve head: | Max Specific Gravity* | |
|  | GP28/11 | 230V 1Ph 50Hz | Plain 15 mm | 6.2" x 10.4" x 5.2" (158 mm x 264 mm x 132 mm) | 7.1lb (3.2 kg) | -4°F to +185°F (-20° C to +85° C) | 20.3 psi (1.4 bar) | 7.6 GPM (29 LPM) | 60 watts | 36.1 ft (11 m) | 1 | |
| | GP28/11 | 230V 1Ph 60Hz | Plain 15 mm | 6.2" x 10.4" x 5.2" (158 mm x 264 mm x 132 mm) | 7.1lb (3.2 kg) | -4°F to +185°F (-20° C to +85° C) | 20.3 psi (1.4 bar) | 7.6 GPM (29 LPM) | 60 watts | 36.1 ft (11 m) | 1 | |

02 Beer / Soda Chilling Pumps - Centrifugal


SELECTION GUIDE


| GP50/25 Series | Model | Voltage | Port Details | Dimensions: (height x length x width) | Weight: | Temp Range | Operating Pressure: | Flow Rate: | Closed Valve head | Pump Design: | Motor Output: | Approvals: | |
|---|----------|-------------------------|------------------------------|---|-------------------|------------------------------------|--|--|--|--|---------------|------------|------------|
|  | GP50/25 | 230V 1Ph 50Hz | Plain 1.1 in (28 mm) | 8.1" x 17.4" x 6.3" (206 mm x 443 mm x 159 mm) | 22.3 lb (10.1 kg) | -4° to +185° F (-20° to +85° C) | 30 PSI (2.1 bar) (2.0 bar) max. | 16.25 GPM (61.5 LPM) - Open Flow | 31.5 m | Magnetically Coupled Centrifugal Pump | 550 watts | CE | |
| | GP50/25 | 415V 3Ph 50Hz | Plain 1.1 in (28 mm) | 8.1" x 17.4" x 6.3" (206 mm x 443 mm x 159 mm) | 22.3 lb (10.1 kg) | -4° to +185° F (-20° to +85° C) | 30 PSI (2.1 bar) (2.0 bar) max. | 16.25 GPM (61.5 LPM) - Open Flow | 31.5 m | Magnetically Coupled Centrifugal Pump | 550 watts | CE | |
| SPC8/2 Series | Model | Voltage | Port Details | Dimensions: (height x length) | Weight: | Fluid Temperature | Operating Pressure: | Flow Rate: | Pump Design: | Materials of Construction (wetted parts): | Motor Output | Limits: | Approvals: |
|  | SPC 8/2 | 110 or 230V 50/60Hz | Plain 13mm or ½" BSP male | 6.85" x 8.82" (174 mm x 224 mm) | 2.2 lb (1 kg) | -4° to +185° F (-20° to +85° C) | 0.2 bar (3 psi)max. | 50Hz- 2.25 GPM (8.5 LPM) or 60Hz - 2.06 GPM (7.8 LPM)- run out | Semi-Submersible Column Pump 1 Stage | SS mounting plate, TPE impellers, ABS column & pump body, SS Shaft, Nylon Agitator | 10 watts | - | CE, UL |
| | | | | | | | | | | | | | |
| SPC12/4 Series | Model | Voltage | Port Details | Dimensions: (height x length x width) | Weight: | Fluid Temperature | Operating Pressure: | Flow Rate: | Pump Design: | Materials of Construction (wetted parts): | Motor Output | Limits: | Approvals: |
|  | SPC 12/4 | 110 or 230V 50/60Hz | Plain 0.51 (13 mm) | 3.1" x 8.5" x 4.3" (80.3 mm x 216.3 mm x 109 mm) | 3.0 lb (1.4kg) | -4° to +185° F (-20° to +85° C) | 5.3 psi (0.4 bar) max. | 3.4 GPM (13 LPM) - Open Flow | Semi-Submersible Column Pump 1 Stage | SS mounting plate ABS/PP/Nylon column & pump body SS Shaft Nylon Agitator | 18 watts | - | CE, UL |
| | | | | | | | | | | | | | |
| SPC51 Series | Model | Voltage | Port Details | Dimensions: (height x length) | Weight: | Fluid Temperature | Operating Pressure: | Flow Rate: | Pump Design: | Materials of Construction (wetted parts): | Motor Output | Limits: | Approvals: |
|  | SPC 51 | 110V or 230V 50/60Hz | ½" (12.5mm) and 11mm | 5.27" x 3.21" (107 mm x 289 mm) | 4.4 lb (2 kg) | -4° to +185° F (-20° to +85° C) | 50 Hz - 9.6 psi (0.6 bar) max., 60 Hz - 11.5 psi (0.8 bar) max. | 50Hz - 4.25 GPM (16.1 LPM) or 50Hz - 4 GPM (15.3 | Semi-Submersible Column Pump 1 Stage | Nylon mounting plate | 30 watts | - | CE, UL |
| | | | | | | | | | | | | | |
| SPC42 Series | Model | Voltage | Port Details | Dimensions: (height x length) | Weight: | Fluid Temperature | Operating Pressure: | Flow Rate: | Pump Design: | Materials of Construction (wetted parts): | Motor Output | Limits: | Approvals: |
|  | SPC 42 | 110 or 230V 50/60Hz | ½" (12.5mm) and 11mm | 4.61" x 12.56" (117 mm x 319 mm) | 5.5 lb (2.5 kg) | -4° to +185° F (-20° to +85° C) | 50 Hz - 18 psi (1.2 bar) max., 60 Hz - 23 psi (1.5 bar) max. | 50Hz - 3.75 GPM (14.2 LPM) or 60Hz - 4.12 GPM (15.6LPM)- Open Flow | Semi-Submersible Column Pump 2 Stage | Nylon mounting plate | 60 watts | - | CE, UL |
| | | | | | | | | | | | | | |
| SPC43 Series | Model | Voltage | Port Details | Dimensions: (height x length) | Weight: | Fluid Temperature | Operating Pressure: | Flow Rate: | Pump Design: | Materials of Construction (wetted parts): | Motor Output | Limits: | Approvals: |
|  | SPC 43 | 110 or 230V 50/60Hz | ½" (12.5mm) and 11mm | 5.39" x 14.17" (137 mm x 360 mm) | 7.0 lb (3.2 kg) | -4° to +185° F (-20° to +85° C) | 50 Hz - 27 psi (1.8 bar) max. 60 Hz - 36 psi (2.4bar) max. | 50Hz - 4.25 GPM (16.1 LPM) or 60Hz - 4.57 GPM (17.3 LPM)- Open Flow | Semi-Submersible Column Pump 3 Stage | Nylon mounting plate | 90 watts | - | CE, UL |
| | | | | | | | | | | | | | |
| SPC44 Series | Model | Voltage | Port Details | Dimensions: (height x length) | Weight: | Fluid Temperature | Operating Pressure: | Flow Rate: | Pump Design: | Materials of Construction (wetted parts): | Motor Output | Limits: | Approvals: |
|  | SPC 44 | 110 or 230V 50/60Hz | ½" (12.5mm) and 11mm | 5.39" x 14.7" (137 mm x 360 mm) | 7.50 lb (3.4 kg) | -4° to +185° F (-20° to +85° C) | 50Hz - 33 psi (2.2 bar) | 4.23 GPM (16 LPM) - Open Flow | Semi-Submersible Column Pump 4 Stage | Nylon mounting plate | 90 watts | - | CE, UL |
| | | | | | | | | | | | | | |
| SPC18 Series | Model | Voltage | Port Details | Dimensions: (height x length) | Weight: | Fluid Temperature | Operating Pressure: | Flow Rate: | Pump Design: | Materials of Construction (wetted parts): | Motor Output | Limits: | Approvals: |
|  | SPC 18 | 230V 50/60Hz | ½" (12.5mm) and 11mm | 5.76" x 14.9" (146.5 mm x 378.5 mm) | 8.2 lb (3.7kg) | -4° - 185° F (-20° - 85° C) | 27psi (1.8bar)max. | 50Hz- 4.8 GPM (18 LPM) - Run out Flow | Semi-Submersible Column Pump 3 Stage | Nylon mounting plate | 90 watts | - | CE, UL |
| | | | | | | | | | | | | | |


03 Water Booster Systems

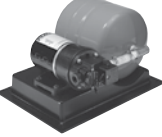
Water Booster Systems 03


SELECTION GUIDE


| G60 Series | Model | Product Inlet Fitting | Pump Design: | Gas Inlet Fitting | Weight | Product Outlet | Power Source | Materials of Construction (wetted parts): | Temperature Limits | Dimensions: (Height x Width x Depth) | Displacement: | Self Priming: | Operating Pressure: | Liquid Inlet Pressure: | Flow Rate: | Approvals: |
|---|----------|--|---|--|-------------------|--------------------------------|--|--|-------------------------------|---|---------------------------|-----------------------|---|---------------------------------|------------------------------|-------------------------|
|  | G60-1215 | ½" (9.52 mm) Barbed Straight Plastic (Polypropylene) | Positive Displacement, Double Diaphragm | ½" (9.52 mm) Barbed Straight Plastic (Polypropylene) | 1.24 lb (0.56 kg) | ¼" (6.35 mm) CO2 Shutoff Brass | CO2 Gas, Nitrogen or Compressed Dry Filtered Air | Polypropylene, Santoprene®, EPDM, AISI 303 & 304 Stainless Steel | 34° to 120° F (1.1° to 49° C) | 5.27" x 3.21" x 4.58" (133.8 mm x 81.5 mm x 116.3 mm) | 3.2 oz. (91 ml) per cycle | Up to 10 ft. (3.05 m) | 20 psi (1.4 bar) min. / 90 psi (6.2 bar) max. | 30 PSI (2.1 bar) (2.1 bar) max. | 5 GPM (18.9 LPM) - Open Flow | CE, SK, NSF Standard 18 |


| K56 Series | Model | Product Inlet Fitting | Pump Design: | Gas Inlet Fitting | Weight | Product Outlet | Power Source | Materials of Construction (wetted parts): | Temperature Limits | Dimensions: (Height x Width x Depth) | Displacement: | Self Priming: | Operating Pressure: | Bladder Tank | Liquid Inlet Pressure: | Flow Rate: |
|---|----------|--|---|------------------------------------|-------------------|--------------------------------|--|---|-------------------------------|---|---------------------------|-----------------------|---|--------------------------------|------------------------|------------------------------|
|  | K56-1030 | ½" (12.7 mm) Barbed Straight Plastic (Polypropylene) | Positive Displacement, Double Diaphragm | ½" (12.7 mm) Barbed Straight Nylon | 1.24 lb (0.56 kg) | ¼" (6.35 mm) CO2 Shutoff Brass | CO2 Gas, Nitrogen or Compressed Dry Filtered Air | Polypropylene, Santoprene®, EPDM, AISI 303 & 304 Stainless Steel, Brass | 34° to 120° F (1.1° to 49° C) | 12" x 11.5" x 7" (304.8 mm x 292.1 mm x 177.8 mm) | 3.2 oz. (91 ml) per cycle | Up to 10 ft. (3.05 m) | 60 psi (4.1 bar) min. / 90 psi (6.2 bar) max. | Precharged to 20 PSI (1.4 bar) | 30 psi (2.1 bar) max. | 5 GPM (18.9 LPM) - Open Flow |
| Port Fittings: Gas Inlet & Outlet ¼" (6.3 mm) Barbed, Pump Product Inlet ½" (12.7 mm) Barbed, Tank Product Outlet ½" (12.7 mm) Barbed | | | | | | | | | | | | | | | | |


| 2820 Series | Part Number | Description | Amp Draw: | Motor: | Warranty: | Inlet and Outlet Ports: | Accumulator Tank: |
|--|-------------|---|--|-----------------------|-----------|-------------------------|--|
|  | 2820-240 | 230 V AC, 70 PSI (4.8 bar) switch, 1.56 GPM (5.9 LPM) | 115 Volt AC: 0.55 amps max., 230 Volt AC: 0.25 amps max. | Permanent Magnet TENV | 1 Year | ¾" (10mm) Female NPT | Diaphragm: Butyl Total Volume: 0.77 gal. (3 liters) Oper. Volume: 0.16 gal. (0.6 liters) |


| 2840 Series | Part Number | Description | Amp Draw: | Motor: | Warranty: | Inlet and Outlet Ports: |
|---|-------------|---|---|-----------------------|-----------|--|
|  | 2840-010 | 115 V AC, 40 PSI (2.7 bar) switch, 35 GPM (13.2 LPM) | 115 Volt AC: 1.5 amps max., 230 Volt AC: 0.75 amps max. | Permanent Magnet TENV | 1 Year | ½" (13 mm) OD or ¾" (19 mm) OD hose barb |
| | 2840-000 | 115 V AC, 40 PSI (2.7 bar) switch, 4.5 GPM (17 LPM) | 115 Volt AC: 1.5 amps max., 230 Volt AC: 0.75 amps max. | Permanent Magnet TENV | 1 Year | ½" (13 mm) OD or ¾" (19 mm) OD hose barb |
| | 2840-210 | 230 V AC, 40 PSI (2.7 bar) switch, 3.5 GPM (13.2 LPM) | 115 Volt AC: 1.5 amps max., 230 Volt AC: 0.75 amps max. | Permanent Magnet TENV | 1 Year | ½" (13 mm) OD or ¾" (19 mm) OD hose barb |
| | 2840-100 | 12V DC, 45 PSI (3.1 bar) switch, 4.5 GPM (17 LPM) | 115 Volt AC: 1.5 amps max., 230 Volt AC: 0.75 amps max. | Permanent Magnet TENV | 1 Year | ½" (13 mm) OD or ¾" (19 mm) OD hose barb |

| 2830 Series | Part Number | Description | Pump Design: | Motor Design: | Weight: | Wetted parts |
|---|-------------|--|------------------------------------|--------------------------------|------------------|--|
|  | 2830-000 | 115 AC, 100 psi (6.9 bar) max, 1.4 GPM (5.3 LPM) | Motor operated 3 chamber diaphragm | Corded AC, Rectified (PMDC) AC | 17.1 lb (7.8 Kg) | Diaphragm: Santoprene Check Valve: EPDM Pump Housing: Nylon Accumulator Tank Housing: 304 Stainless Steel Accumulator Tank Bladder: Butyl (food grade) |
| | 2830-001 | 230 AC, 100 psi (6.9 bar) max, 1.4 GPM (5.3 LPM) | Motor operated 3 chamber diaphragm | Corded AC, Rectified (PMDC) AC | 17.1 lb (7.8 Kg) | Diaphragm: Santoprene Check Valve: EPDM Pump Housing: Nylon Accumulator Tank Housing: 304 Stainless Steel Accumulator Tank Bladder: Butyl (food grade) |

| Water Booster Accessories | Part Number | Description |
|---|-------------|---|
|  | 01752300C | 50 PSI (3.4 bar), QD CONNECT, NO PORTS |
| | 01752302C | 50 PSI (3.4 bar), QD CONNECT, ¾" (9.5 mm) HB PORTS |
| | 01752320C | 30 PSI (2.1 bar) (2.0 bar), QD CONNECT, NO PORTS |
| | 01752322C | 30 PSI (2.1 bar) (2.0 bar), QD CONNECT ¾" (9.5 mm) HB PORTS |

| Pressurized Accumulator Tank | Part Number | Description |
|---|-------------|--|
|  | 30573-001 | 0.26 gallon (1 liter) accumulator tank |

| Pressurized Mini Accumulator Tank | Part Number | Description |
|---|-------------|--|
|  | 30573-0002B | 0.1 gallon (½ liter) accumulator tank (rubber valve) |
| | 30573-0012B | 1 gallon (½ liter) accumulator tank (metal valve) |

| Pressurized Large Accumulator Tank | Part Number | Description |
|---|-------------|---|
|  | 18810-0000 | 1 gallon (3.8 liter) accumulator tank |
| | 20799-000A | 0.60 gallon (2.27 liter) accumulator tank |

04 Electric Bag-in-Box Pumps



Bag in Box is a common, economical system for distributing drinks into the market. It is used worldwide and, because Flojet are a leading supplier of pumps to dispense all BIB liquids, we have a strong understanding of how to transfer your drinks from the BIB to the customer.

Flojet BIB pumps are currently dispensing syrups, juices, wine, spirits and even fruit pulp. Flojet make both electric and air driven pumps capable of dispensing BIB drinks over long distances, suitable for backroom systems, but are also compact and quiet enough to sit inside countertop and under-bar units.

2125 Series



APPLICATIONS

- Designed for dispensing Bag-in-Box syrups, juice concentrate (without pulp or particulate), teas, Bag-in-Box wines and liquor
- Ideal for use in mobile carts and vending applications, where CO2 is not available

SPECIAL FEATURES

- Built-in vacuum switch shuts off pump when bag is empty. When full bag is connected, pump will restart automatically
- Pressure switch allows pump to turn on and off automatically when dispensing valve is opened or closed
- Self-priming up to 6 ft. (1.8 m)
- Runs dry without damage

STANDARD MODEL NUMBERS

| MODEL NUMBER | VOLTAGE | PRESSURE SWITCH | OPERATIONAL |
|--------------|-------------|-----------------|--|
| 2125-030 | 115 Volt AC | 50 psi max. | 1 oz./sec. (3.4 bar) (29.5 ml./sec.) |
| 2125-507 | 115 Volt AC | 90 psi max. | 0.5 oz./sec. (6.2 bar) (14.8 ml./sec.) |
| 2125-230 | 230 Volt AC | 50 psi max. | 1 oz./sec. (3.4 bar) (29.5 ml./sec.) |
| 2125-508 | 230 Volt AC | 90 psi max. | 0.5 oz./sec. (6.2 bar) (14.8 ml./sec.) |

SPECIFICATIONS

| | |
|-------------------------|---|
| PUMP DESIGN: | Double diaphragm |
| PORTS: | ¼" (6.3 mm) NPT, female |
| MOTOR: | Permanent magnet with solid state rectifier |
| CYCLES: | 50/60 Hz |
| RECOMMENDED DUTY CYCLE: | 25% |
| APPROVALS: | NSF Standard 18 UL listed |
| WARRANTY: | 1 Year |

Note: Not available in Europe.
Note: If inlet exceeds 30 PSI (2.1 bar), pump requires 30 PSI (2.1 bar) water pressure regulator.

BevJet Compact



Bag-In-Box Dispense System is designed for dispensing wine, juice, teas or liquor.

MAIN FEATURES & BENEFITS BEVJET SERIES

- Quick, simple and easy to install
- NSF Certification, ensures compliance in typical beverage applications
- Quick disconnect ports, allows hose replacement in seconds and a range of options
- Built in shut-off, automatically shuts down the unit when the bag is empty run-dry technology and thermal protection, providing peace of mind & avoiding costly service calls
- Self Priming to allow mounting away from the beverage source

BEVJET COMPACT

- In addition to the main features, the BevJet Compact includes an easily accessible switch to restart when the beverage runs out and is more compact to allow fitting in most locations

BEVJET COMPACT BASE UNIT

| MODEL NUMBER | VAC | PLUG |
|--------------|-------------|---------|
| BLC1011-000A | 115 VAC | US PLUG |
| BLC2011-000A | 230 VAC | UK PLUG |
| BLC3011-000A | 230 VAC | EU PLUG |
| BLC4011-000A | 230 VAC | AU PLUG |
| BLC5011-000A | 100-240 VAC | NO PLUG |

05 Bottled Water Systems



Bottled Water 5000 Series

NEW



APPLICATIONS

- Designed for dispensing bottled water to coffee machines, beverage dispensers, vending machines and carts.
- For remote locations where water supply is inaccessible

FEATURES AND BENEFITS

- Illuminated On/Off Switch: Provides clear visibility in dark or hard-to-reach places
- Long-Life Motor: Ensures years of reliable operation
- Flojet Diaphragm Pump: Runs dry without damage, extending pump life
- Quick Connect Port: Speeds installation and replacement of suction and discharge tubing
- Quiet Operation: Minimizes noise pollution with noise-dampening rubber feet
- Thermal Overload Protection: Prevents overheating, protecting the pump and control box from damage

KITS

- Dual inlet suction kits (convert single inlet to dual inlet) PN# 21000633A
- Single inlet suction hose replacement kit PN# 21000006B
- Dual inlet suction kits (convert single inlet to dual inlet) PN# 21000633A
- Auxiliary suction tube (no float) replacement kit PN# 21000596C

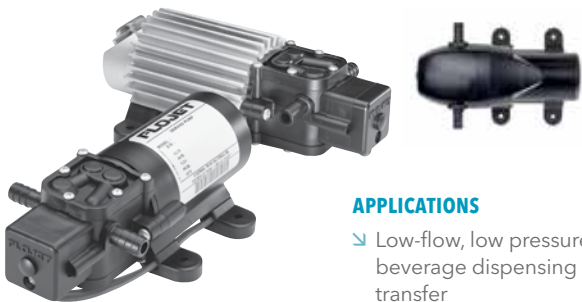
STANDARD MODEL NUMBERS

| MODEL # | VAC | PLUG |
|--------------|-------------|------------|
| SINGLE INLET | | |
| BW5000-000A | 115 VAC | US Plug |
| BW5001-000A | 100-240 VAC | No Plug |
| BW5002-000A | 230 VAC | AUS Plug |
| BW5003-000A | 230 VAC | UK Plug |
| BW5004-000A | 230 VAC | SHUKO Plug |
| DUAL INLET | | |
| BW5020-000A | 115 VAC | US Plug |
| BW5022-000A | 230 VAC | AUS Plug |
| BW5023-000A | 230 VAC | UK Plug |
| BW5024-000A | 230 VAC | SHUKO Plug |

06 General Pumps



Demand & Manual Single Fixture Pumps LF and LF Plus Series



APPLICATIONS

- Low-flow, low pressure beverage dispensing and transfer
- Liquor dispense

Water Booster /Delivery Pumps - Duplex II Series



Triplex Series High Pressure Pump



APPLICATIONS

- Water Booster
- Water Purification
- Espresso Brewing
- Carbonation

AC VS D Series Pumps - Quad Model



Demand & Manual Single Fixture Pumps LF and LF Plus Series



SPECIAL FEATURES

- Compact automatic demand or manual pump
- Self-priming
- Run-dry capability
- Low amp draw
- Built-in thermal protector

STANDARD MODEL NUMBERS

| MODEL # | VOLTAGE | DESCRIPTION |
|------------|---------|---|
| LFP521402 | 115VAC | High speed motor, 40 psi (2.7 bar) switch |
| LFP521002 | 115VAC | High speed motor, no switch |
| LFP521B02 | 115VAC | High speed motor, 40 psi (2.7 bar) switch, comes with 3/8" (9.5 mm) John Guest port fitting |
| RLFP122C02 | 12VDC | High speed motor, 35 psi (2.3 bar) switch, comes with 1/4" (6.35 mm) John Guest ports |
| RLFP122E02 | 12VDC | High speed motor, 35 psi (2.3 bar) switch, comes with 3/8" (9.5 mm) John Guest ports |
| RLFP222C02 | 24VDC | High speed motor, 35 psi (2.3 bar) switch, comes with 1/4" (6.35 mm) John Guest ports |
| RLFP222E02 | 24VDC | High speed motor, 35 psi (2.3 bar) switch, comes with 3/8" (9.5 mm) John Guest ports |

SPECIFICATIONS

| | |
|---------------------------|--|
| PUMP DESIGN: | Reciprocating diaphragm |
| FLOW RATE: | 0.15 GPM - 1 GPM (0.5 LPM - 3.8 LPM) |
| PRESSURE: | Demand pump - 40psi max. (2.8 bar) Manual pump - 55psi max. (3.8 bar) |
| DUTY CYCLE" | Intermittent |
| WETTED PARTS: | Housing: Polypropylene Diaphragm: Santoprene® Check valve: EPDM Check valve spring: Stainless steel |
| PORT SIZE (LF ONLY): | 3/8" (9.5 mm) OD hose barb, integral |
| PORT TYPE (LF PLUS ONLY): | Quick disconnect (T5000 type) |
| PRIMING: | 2 - 4 ft. (.6 - 1.2 M) |
| LIQUID TEMPERATURE: | 40° - 110° F (5° - 43° C) |
| MOTOR TYPE: | Permanent magnet |
| MOTOR VOLTAGE: | 12V, 24V |
| WARRANTY: | 1 Year |
| APPROVALS: | CSA Compliant, NSF Standard 18 |

Water Booster / Delivery Pumps - Duplex II Series



SPECIAL FEATURES

- Self priming up to 8 feet (2.4 m)
- Can run dry without damage
- Chemical resistant material
- Intenal bypass standard
- Built-in back flow preventer
- Heavy duty ball bearing drive system
- UL, CSA and CE models available

STANDARD MODEL NUMBERS

| MODEL NUMBER | DESCRIPTION |
|--------------|---------------------------------|
| D4821H4011 | 115V AC, 45 psi (3.1 bar) max. |
| D4922H4011 | 230V AC, 45 (3.1 bar) psi max. |
| D4831H5011 | 115V AC, 60 (4.1 bar) psi max. |
| D4932H5011 | 230V AC, 60 (4.1 bar) psi max. |
| D4834H6011 | 115V AC, 80 (5.5 bar) psi max. |
| D4935H6011 | 230V AC, 80 (5.5 bar) psi max. |
| D4834H7011 | 115V AC, 100 (6.8 bar) psi max. |
| D4935H7011 | 230V AC, 100 (6.8 bar) psi max. |

SPECIFICATIONS

| | |
|-----------------------------|--|
| PUMP: | Positive Displacement two piston design, demand pump |
| FLOW RATE: | 2.2 GPM (8.32 LPM) for high pressure models 1.6 GPM (6.05 LPM) for medium and low pressure models |
| PRESSURES: | Up to 100 PSI (6.9 bar) |
| PORTS: | 3/8" NPT female |
| MOTOR: | Permanent Magnet with solid state rectifier |
| VOLTAGES: | 115 & 230V AC |
| CYCLES: | 50/60 hertz for AC models |
| DRY VACUUM: | Up to 8 feet (2.4 m) |
| PRESSURE SWITCH SETTING: | 15, 30, 45, 60, 80 and 100 PSI (1, 2, 3.1, 4.1, 5.5, 6.9 bar) |
| WETTED PARTS: | Polypropylene, Santoprene |
| NET WEIGHT: | 4 to 5 lb (2.28 kgs) |
| MAXIMUM OPERATING PRESSURE: | 100 PSI (6.08 bar) |
| APPROVALS: | NSF Standard 18, UL listed, CE |

Note: 30 PSI (2.1 bar) Maximum Inlet Pressure

Note: If inlet exceeds 30 PSI (2.1 bar), pump requires 30 PSI (2.1 bar) water pressure regulator.

Triplex Series High Pressure Pump



SPECIAL FEATURES

- Available pressures up to 150 psi (10.3 bar)
- Pump is sealed in corrosion resistant material, thus offering unparalleled performance and life
- Bypass System eliminates pulsation and cycling
- Latest co-injection mold diaphragm technology reduces potential leak paths
- No metal parts on wetted area

NEW STANDARD MODEL NUMBERS

| MODEL NUMBER | DESCRIPTION |
|--------------|---|
| 03811133 | 12 VDC 150 PSI (10.3 bar) 1.4 GPM (5.3 LPM) |
| 03811143 | 12 VDC 150 PSI (10.3 bar) 1.4 GPM (5.3 LPM) |
| 03811033 | 115VAC 150 PSI (10.3 bar) 1.4 GPM (5.3 LPM) |
| 03811043 | 115VAC 150 PSI (10.3 bar) 1.4 GPM (5.3 LPM) |
| 03811233 | 230VAC 150 PSI (10.3 bar) 1.4 GPM (5.3 LPM) |
| 03811243 | 230VAC 150 PSI (10.3 bar) 1.4 GPM (5.3 LPM) |
| R3711143 | 12 VDC 100 PSI (6.9 bar) 1.4 GPM (5.3 LPM) |
| R3711343 | 24 VDC 100 PSI (6.9 bar) 1.4 GPM (5.3 LPM) |
| R3711243 | 230VAC 100 PSI (6.9 bar) 1.4 GPM (5.3 LPM) |
| R3811143 | 12 VDC 150 PSI (10.3 bar) 1.4 GPM (5.3 LPM) |
| R3811343 | 24 VDC 150 PSI (10.3 bar) 1.4 GPM (5.3 LPM) |
| R3811243 | 230VAC 150 PSI (10.3 bar) 1.4 GPM (5.3 LPM) |

SPECIFICATIONS

| | |
|---------------------------|------------------------------------|
| MOTOR DESIGN (PMDC) AC: | Perm. Magnet TENV (non-ventilated) |
| VOLTAGES: | 115, 230V AC, 12VDC and 24VDC |
| AMP DRAW: | 1.2 Amps Max for 115VAC |
| PUMP HEAD: | Glass Filled Nylon |
| ELASTOMERS DIAPHRAGM: | Santoprene® |
| CHECK VALVES: | EPDM or Viton® |
| MAX. FLOW RATE: | 1.4GPM (5.3LPM) |
| MAX. PRESSURE: | 150 PSI (10.3 Bar) |
| DUTY CYCLE: | Intermittent* |
| WEIGHT: | 7.6 lb (3.5 Kg) |
| PORT SIZE INLET / OUTLET: | 3/8" NPTF |
| APPROVALS: | CE, NSF components |

AC VSD Series Pumps - Quad Model



SPECIAL FEATURES

- Maintains steady fluid pressure in response to variable flow demand
- No pressure switch
- Conserves energy, low amp draw
- Quiet running under normal use
- Automatically adjusts motor speed to maintain pressure
- Improves overall system performance
- Eliminates bulky accumulator tank for limited space requirements

STANDARD MODEL NUMBERS

| MODEL # | VAC | CORD DIMENSIONS |
|------------|---------|------------------------|
| 04524-043A | 115 VAC | 3 12" (300.8 mm) Wires |
| 04524-500A | 115 VAC | Cable with Plug |

SPECIFICATIONS

| | |
|--------------------------------------|---|
| PUMP DESIGN: | Positive Displacement Diaphragm (4 Piston) |
| POWER SOURCE: | AC |
| MATERIALS: | Polypropylene housing, Santoprene® diaphragm, EPDM check valves |
| FLUID TEMPERATURE LIMITS: | 130° F (55° C) |
| WEIGHT: | 6.63 lb (3.0 kg) |
| MOTOR: | Permanent Magnet Rectified |
| AMP DRAW, 115 V: | 1.34 Amps (@ 45 PSI) |
| FLOW RATE, 115 V: | 5.0 GPM (19 LPM) - Open Flow |
| VOLTAGES: | 115 V |
| CYCLES: | 60 Hz |
| RECOMMENDED DUTY CYCLE: INTERMITTENT | |
| DIMENSIONS: | 3.75" H x 6.30" W x 9.00" L (95 mm x 160 mm x 221 mm) |
| APPROVALS: | UL listed, NSF pending |
| WARRANTY: | 1 Year |

*A registered trademark of Monsanto Co.

NEW

07 Beverage Solenoid Pumps

PS Series Oscillating Pumps

Building on our extensive experience in positive displacement pumps, Flojet's new PS Series Oscillating pumps provide a compact solution for low flow, high pressure applications.

- Features.**
- Pump Design: Oscillating Pump
 - Outlet Port: 1/8" BSP - NPT Optional
 - Inlet Port: 1/4" Hose Barb - BSP/NPT Optional
 - Coil: Insulation Class II / Thermal Class "F"
 - Body Material: Polyamide (Brass Optional)
 - Seal Material: NBR / HNBR
 - Regulatory: CE, UL, VDE

- Performance data.**
- Nominal Voltage: 110 / 230 VAC
 - Liquid Temperature: Maximum 95°F (35°C)
 - Pressure Rating: Up to 19 bar (276 psi)
 - Flow Rating: Up to 1200 cm³/min (0.32 gal/min)

- Typical applications.**
- Espresso Coffee Makers
 - Floor Care Machines
 - Steam Irons
 - Steam Generators
 - Steam Cleaning Systems
 - Medical Appliances
 - Water Dispensers
 - Air Conditioners
 - Cooling Systems



Data table.

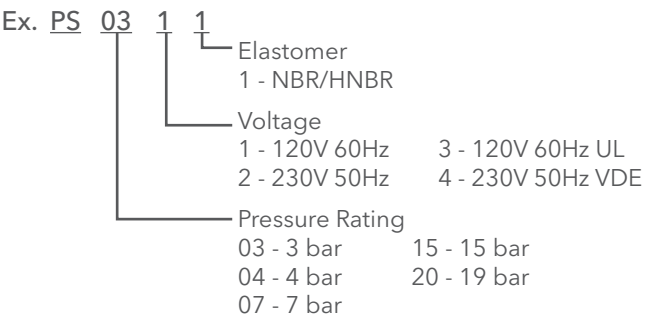
| Part No. | Max. Pressure Rating (bar) | Max. Pressure Rating (psi) | Max. Flow (cm³/min) | Max. Flow (gallon/min) | Voltage (VAC) | Frequency (Hz) | Port / Elastomer Material |
|----------|----------------------------|----------------------------|---------------------|------------------------|---------------|----------------|---------------------------|
| PS0311 | 3 | 44 | 1200 | 0.32 | 120 | 60 | NBR |
| PS0321 | 3 | 44 | 1200 | 0.32 | 230 | 50 | NBR |
| PS0411 | 4 | 58 | 950 | 0.25 | 120 | 60 | NBR |
| PS0421 | 4 | 58 | 950 | 0.25 | 230 | 50 | NBR |
| PS0711 | 7 | 102 | 1000 | 0.26 | 120 | 60 | NBR |
| PS0721 | 7 | 102 | 1000 | 0.26 | 230 | 50 | NBR |
| PS1511 | 15 | 218 | 650 | 0.17 | 120 | 60 | NBR |
| PS1521 | 15 | 218 | 650 | 0.17 | 230 | 50 | NBR |
| PS2011 | 19 | 276 | 420 | 0.11 | 120 | 60 | NBR |
| PS2021 | 19 | 276 | 420 | 0.11 | 230 | 50 | NBR |

Accessories.

| Part No. | Description |
|----------|-------------------------------------|
| PSA0100 | Inlet Elbow Hose Adapter |
| PSA0101 | Inlet Adapter - 1/8" |
| PSA0200 | Rubber Pump Mount - PVC - < 50° C |
| PSA0201 | Rubber Pump Mount - SEBS - < 100° C |

Extensive range of other accessories available on request. Please contact your local xylem sales office.

Nomenclature.



C Series Water Filtration Range

- Compact.**
- Best lifetime cost per gallon
 - Expandable
 - Easy and fast to service/change out
 - High flow rates - up to 5 GPM through 1 head
 - Retrofit models available
 - Optional scale inhibitor available
 - Optional chloramine reduction available

Model No.: C-Series.
Flojet's Carbon Block Filtration is the filtration solution that provides the highest reliability for delivery recipe quality water due to having 4x the chlorine taste and odor capacity of competing products and reducing change-out time to a fraction of competing products.

Applications.
Hot & Cold Beverage and Ice machines

C1-2500000

Applications.
for sediment, chlorine taste & odor reduction in Single Carbonators

| | |
|----------------|-------------------------------------|
| CAPACITY. | 37,850 (Litres) 10,000 (Gallons) |
| MICRON RATING. | 1 |
| LENGHT. | 349 (mm) 13-4/4 (inches) |
| DIAMETER. | 3-5/16 (inches) 83 (mm) |



C1-3500000

Applications.
for sediment, chlorine taste & odor reduction in Single Carbonators

| | |
|----------------|-------------------------------------|
| CAPACITY. | 47,696 (Litres) 12,600 (Gallons) |
| MICRON RATING. | 1 |
| LENGHT. | 455 (mm) 17-15/16 (inches) |
| DIAMETER. | 3-5/16 (inches) 83 (mm) |



C1-4500000

Applications.
for sediment, chlorine taste & odor reduction in Single Carbonator with non-carb dispenser

| | |
|----------------|-------------------------------------|
| CAPACITY. | 94,635 (Litres) 25,000 (Gallons) |
| MICRON RATING. | 3 |
| LENGHT. | 298 (mm) 11-3/4 (inches) |
| DIAMETER. | 4-7/16 (inches) 114 (mm) |



C1-9500000

Applications.
for sediment, chlorine taste & odor reduction in Triple Carbonators

| | |
|----------------|--------------------------------------|
| CAPACITY. | 204,390 (Litres) 54,000 (Gallons) |
| MICRON RATING. | 1 |
| LENGHT. | 527 (mm) 20-3/4 (inches) |
| DIAMETER. | 4-7/16 (inches) 114 (mm) |



C1-9520000

Applications.
for sediment, chloramines, chlorine taste & odor reduction in Triple Carbonators

| | |
|----------------|--|
| CAPACITY. | Chlorine 454,249 Chloramine 113,550 (Litres) Chlorine 120,000 Chloramine 30,000 (Gallons) |
| MICRON RATING. | 5 |
| LENGHT. | 527 (mm) 20-3/4 (inches) |
| DIAMETER. | 4-7/16 (inches) 114 (mm) |



C2-3510000

Applications.
for sediment, chlorine taste & odor reduction in Single Carbonators

| | |
|----------------|-------------------------------------|
| CAPACITY. | 47,696 (Litres) 12,600 (Gallons) |
| MICRON RATING. | 1 |
| LENGHT. | 365 (mm) 14.375 (inches) |
| DIAMETER. | 3.375 (inches) 86 (mm) |



C1-6500000

Applications.
for sediment, chlorine taste & odor reduction in Twin Carbonators

| | |
|----------------|--------------------------------------|
| CAPACITY. | 132,489 (Litres) 35,000 (Gallons) |
| MICRON RATING. | 1 |
| LENGHT. | 375 (mm) 14-3/4 (inches) |
| DIAMETER. | 4-7/16 (inches) 114 (mm) |



C1-6520000

Applications.
for sediment, chloramines, chlorine taste & odor reduction in Twin Carbonators

| | |
|----------------|---|
| CAPACITY. | Chlorine 264,980 Chloramine 26,498 (Litres) Chlorine 70,000 Chloramine 7,000 (Gallons) |
| MICRON RATING. | 5 |
| LENGHT. | 375 (mm) 14-3/4 (inches) |
| DIAMETER. | 4-7/16 (inches) 114 (mm) |



C2-3500000

Applications.
for sediment, chlorine taste & odor reduction in Single Carbonators

| | |
|----------------|-------------------------------------|
| CAPACITY. | 47,696 (Litres) 12,600 (Gallons) |
| MICRON RATING. | 1 |
| LENGHT. | 365 (mm) 14.375 (inches) |
| DIAMETER. | 3.375 (inches) 86 (mm) |



HN3-12B000 and HN3-12N000

Filter Head with gauge port

| | |
|-----------|-----------------------|
| FLOW RATE | 5 (gpm) 18.9 (lpm) |
| PORT TYPE | 1/2 BSP |





Mounting Brackets

| PART NUMBER | DESCRIPTION AND FEATURES |
|-------------|---|
| 20982-100A | UNIVERSAL BRACKET <ul style="list-style-type: none">• For use with N & T Series, G Series and Shurflo®, air driven pumps• Single brackets snap together easily for multiple pump installations• Ideal for mounting on BIB rack or wall |
| 21000-255B | TRANSFER VALVE MOUNTING BRACKET (12 PK.) <ul style="list-style-type: none">• For mounting transfer valve onto N & T Series pump or on 8 Pump• Stainless Steel Mounting Panel |
| 21000-296A | FOUR PUMP PLASTIC MOUNTING BRACKET <ul style="list-style-type: none">• For use with all G Series pumps• Ideal for mounting on BIB rack or wall |
| 11028-008 | EIGHT PUMP STAINLESS STEEL MOUNTING PANEL <ul style="list-style-type: none">• For use with N & T Series pumps• Mounting positions available for air regulators and transfer valves |
| 21000-563 | 90° SLIDE BRACKET <ul style="list-style-type: none">• Mounted on a 90° angle• Allows quick mounting of pump to 90° angle style mounting systems |
| 11028-508 | THREE PUMP METAL MOUNTING BRACKET <ul style="list-style-type: none">• For use with N & T Series pumps• Bracket can be mounted vertically or horizontally• Black enamel finish resists corrosion• Ideal for mounting on BIB rack or wall |
| 20272-002B | SLIDE TRACK BRACKET <ul style="list-style-type: none">• For use with N & T Series air driven pump• Allows quick mounting of pump to slide-in style mounting systems |



20982-100A



21000-255B



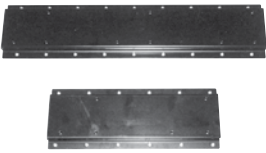
21000-296A



11028-008



21000-563



11028-508



20272-002B

Transfer Valves

General Information

VALVE HIGHLIGHTS

- Automatically changes from empty to full bag without interrupting flow
- Can operate multiple banks of BIB, horizontally
- Label indicates which BIB is “on-line”
- Can be mounted in any position
- Can be manually operated



STANDARD MODEL NUMBERS

| PART NUMBER | DESCRIPTION |
|-------------|--|
| 1500-030 | Regular-automatic switching @ 16" (406.4 mm) (+ or - 2"(50.8mm)) Hg. |
| 1500-130 | Regular with swivel elbow fittings |
| 1500-031 | High altitude, 3,000+ ft. (900+ m); automatic switching @ 11"(279.4 mm) - 14'(4.3 m) Hg. |
| 1500-131 | High altitude with swivel elbow fittings |
| 1500-050 | Regular-automatic switching @ 16"(406.4mm) (+ or - 2"(50.8mm)) Hg, ½" ports |

SPECIFICATIONS

| | |
|--------------|--|
| DESIGN: | Vacuum Operated, Snap Action Diaphragm |
| CONNECTIONS: | ¾" (9.5 mm) Hose Barb |
| APPROVALS: | NSF Standard 18 |

Auto Shut Off

General Information

APPLICATIONS

- For use with N5000 Series pumps
- Automatically shuts off pump when BIB bag is empty
- NSF Standard 18

STANDARD MODEL NUMBERS

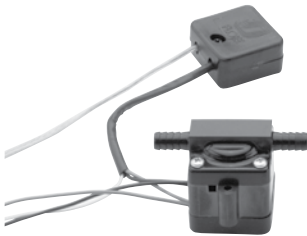
| PART NUMBER | DESCRIPTION |
|-------------|--|
| 20308-130 | Auto shutoff valve, ¼" (6.3 mm) plastic straight CO2 shutoff valve |
| 20308-131 | High altitude auto shutoff valve, ¼" (6.3 mm) plastic straight CO2 shutoff valve |

Syrup Sold Out Switch

General Information

SPECIAL FEATURES

- Illuminates “sold out” light to indicate empty BIB and temporarily disables dispensing valve

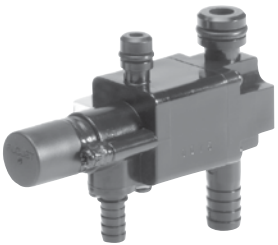


STANDARD MODEL NUMBERS

| PART NUMBER | DESCRIPTION |
|-------------|--|
| 2095-502 | Syrup Sold Out Switch, for ¼" (6.3 mm) ID tubing |
| 2095-540 | Syrup Sold Out Switch, for ¾" (9.5 mm) ID tubing |

SPECIFICATIONS

| | |
|------------------|---|
| DESIGN: | Pressure/Electrical Operation |
| PRESSURE SWITCH: | Opened 20 psi (1.4 bar), Closed 13 psi (0.9 bar). Normally open |
| VOLTAGE: | 24 Volt AC power |
| CYCLE: | 50/60 Hz |
| CONNECTIONS: | ¼" (6.3 mm) OD or ¾" (9.5 mm) OD hose barbed |
| APPROVALS: | NSF Standard 18, UL listed |



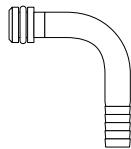
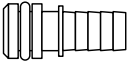
Gas Pump Liquid Fittings

STAINLESS STEEL PRODUCT INLETS & OUTLETS

For use with
N, T, G55, G5A, G58 AND LF PLUS SERIES PUMPS

STANDARD MODEL NUMBERS

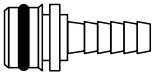
| PART NUMBER | DESCRIPTION |
|-------------|----------------------------------|
| 20324-030 | ¼" (6.3 mm) Hose Barb, Straight |
| 20325-030 | ¾" (9.5 mm) Hose Barb, Straight |
| 20606-100 | ½" (12.7 mm) Hose Barb, Straight |
| 20607-100 | ¼" (6.3 mm) Hose Barb, Elbow |
| 20608-100 | ¾" (9.5 mm) Hose Barb, Elbow |



For use with
G56 AND K56 SERIES PUMPS

STANDARD MODEL NUMBERS

| PART NUMBER | DESCRIPTION |
|-------------|---------------------------------|
| 21000-131A | ¼" (6.3 mm) Hose Barb, Straight |
| 221000-130A | ¾" (9.5 mm) Hose Barb, Straight |

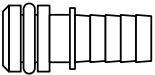


Plastic Product Outlet & Inlets

For use with
N, T, G55, G5A, G58 AND LF PLUS SERIES PUMPS

STANDARD MODEL NUMBERS

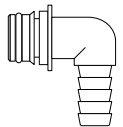
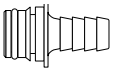
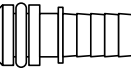
| PART NUMBER | DESCRIPTION |
|-------------|---------------------------------|
| 20325-031 | ¾" (9.5 mm) Hose Barb, Straight |



For use with
ALL G56 SERIES AND K56 SERIES PUMPS

STANDARD MODEL NUMBERS

| PART NUMBER | DESCRIPTION |
|-------------|-------------------------------------|
| 20381-026 | 10-13mm (¾"-½") Hose Barb, Straight |
| 20381-002 | ½" (12.7 mm) Hose Barb, Straight |
| 20381-024 | 10-13mm (¾"-½") Hose Barb, Elbow |
| 20381-009 | ½" (12.7 mm) Hose Barb, Elbow |



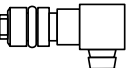
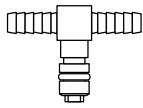
Gas Pump Air Fittings

BRASS CO2/AIR INLETS WITH SHUTOFF VALVE

For use with
ALL N5000 SERIES AND G SERIES PUMPS

STANDARD MODEL NUMBERS

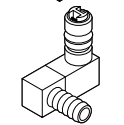
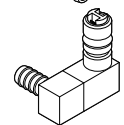
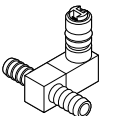
| PART NUMBER | DESCRIPTION |
|-------------|---------------------------------|
| 1510-000 | ¼" (6.3 mm) Hose Barb, Straight |
| 1520-000 | ¼" (6.3 mm) Hose Barb, Tee |
| 1521-000 | ¼"(6.3 mm) Hose Barb, Elbow |



Offset Brass CO2/Air Inlets W/Shutoff Valve

APPLICATIONS

- Facilitates manifolding CO2 lines of multi-pump kits, when pumps are mounted vertically.
- Eliminates obstruction of CO2/airlines by fluid lines or ports.



STANDARD MODEL NUMBERS

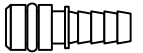
| PART NUMBER | DESCRIPTION |
|-------------|---------------------------------|
| 91010-002 | ¾" NPT Male x ¾" (9.5 mm) Barb |
| 91010-004 | ¼" NPT Male x ¾" (9.5 mm) Barb |
| 91010-006 | ¾" NPT Male x ½" (12.7 mm) Barb |
| 91010-032 | ¾" NPT Male x ¼" (6.3 mm) Barb |
| 91010-053 | ¼" NPT Male x ¼" (6.3 mm) Barb |

Plastic CO2/Air Inlets

For use with
ALL N5000 SERIES AND G SERIES PUMPS

STANDARD MODEL NUMBERS

| PART NUMBER | DESCRIPTION |
|-------------|---------------------------------|
| 20325-033 | ¼" (6.3 mm) Hose Barb, Straight |



John Guest Fittings

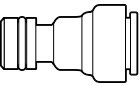
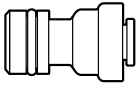
PRODUCT INLET AND OUTLET FITTINGS

For use with
N, T, G55, G5A, G58 AND LF PLUS SERIES PUMPS

STANDARD MODEL NUMBERS

| PART NUMBER | DESCRIPTION |
|-------------|--------------------------------------|
| 21000-231B | For use with ¼" (6.3 mm) O.D. Tubing |
| 21000-232B | For use with ¾" (9.5 mm) O.D. Tubing |

* Packaged 12 per bag

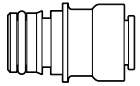
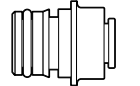
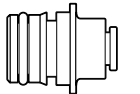


For use with
G56 AND K56 SERIES PUMPS

STANDARD MODEL NUMBERS

| PART NUMBER | DESCRIPTION |
|-------------|---------------------------------------|
| 21000-228B | For use with ¼" (6.3 mm) O.D. Tubing |
| 21000-229B | For use with ¾" (9.5 mm) O.D. Tubing |
| 21000-230B | For use with ½" (12.7 mm) O.D. Tubing |

* Packaged 12 per bag

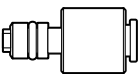
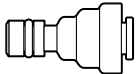


For use with
ALL N5000 SERIES AND G SERIES PUMP

STANDARD MODEL NUMBERS

| PART NUMBER | DESCRIPTION |
|-------------|--|
| 21000-233B | Plastic Fitting, for use with ¼" (6.3 mm) OD tubing |
| 21000-234B | Brass CO2 Fitting with shutoff, for use with ¼" (6.3 mm) O.D. tubing |

* Packaged 12 per bag

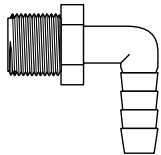


Electric Fittings

For use with
ALL DUPLEX II AND 2820 SERIES (¾" NPT ONLY) AND 2125 SERIES PUMPS (¼" NPT ONLY)

STANDARD MODEL NUMBERS

| PART NUMBER | DESCRIPTION |
|-------------|---------------------------------|
| 91010-001 | ¾" NPT Male x ¾" (9.5 mm) Barb |
| 91010-003 | ¼" NPT Male x ¾" (9.5 mm) Barb |
| 91010-005 | ¾" NPT Male x ½" (12.7 mm) Barb |
| 91010-033 | ¾" NPT Male x ¼" (6.3 mm) Barb |
| 91010-052 | ¼" NPT Male x ¼" (6.3 mm) Barb |



Nylon Barbed Straight

For use with
ALL DUPLEX II AND 2820 SERIES (¾" NPT ONLY) AND 2125 SERIES PUMPS (¼" NPT ONLY)

STANDARD MODEL NUMBERS

| PART NUMBER | DESCRIPTION |
|-------------|---------------------------------|
| 91010-002 | ¾" NPT Male x ¾" (9.5 mm) Barb |
| 91010-004 | ¼" NPT Male x ¾" (9.5 mm) Barb |
| 91010-006 | ¾" NPT Male x ½" (12.7 mm) Barb |
| 91010-032 | ¾" NPT Male x ¼" (6.3 mm) Barb |
| 91010-053 | ¼" NPT Male x ¼" (6.3 mm) Barb |

