



Beverage Product Catalogue

QUICK FIND BROCHURE

FLOJET
a xylem brand

Exploded View

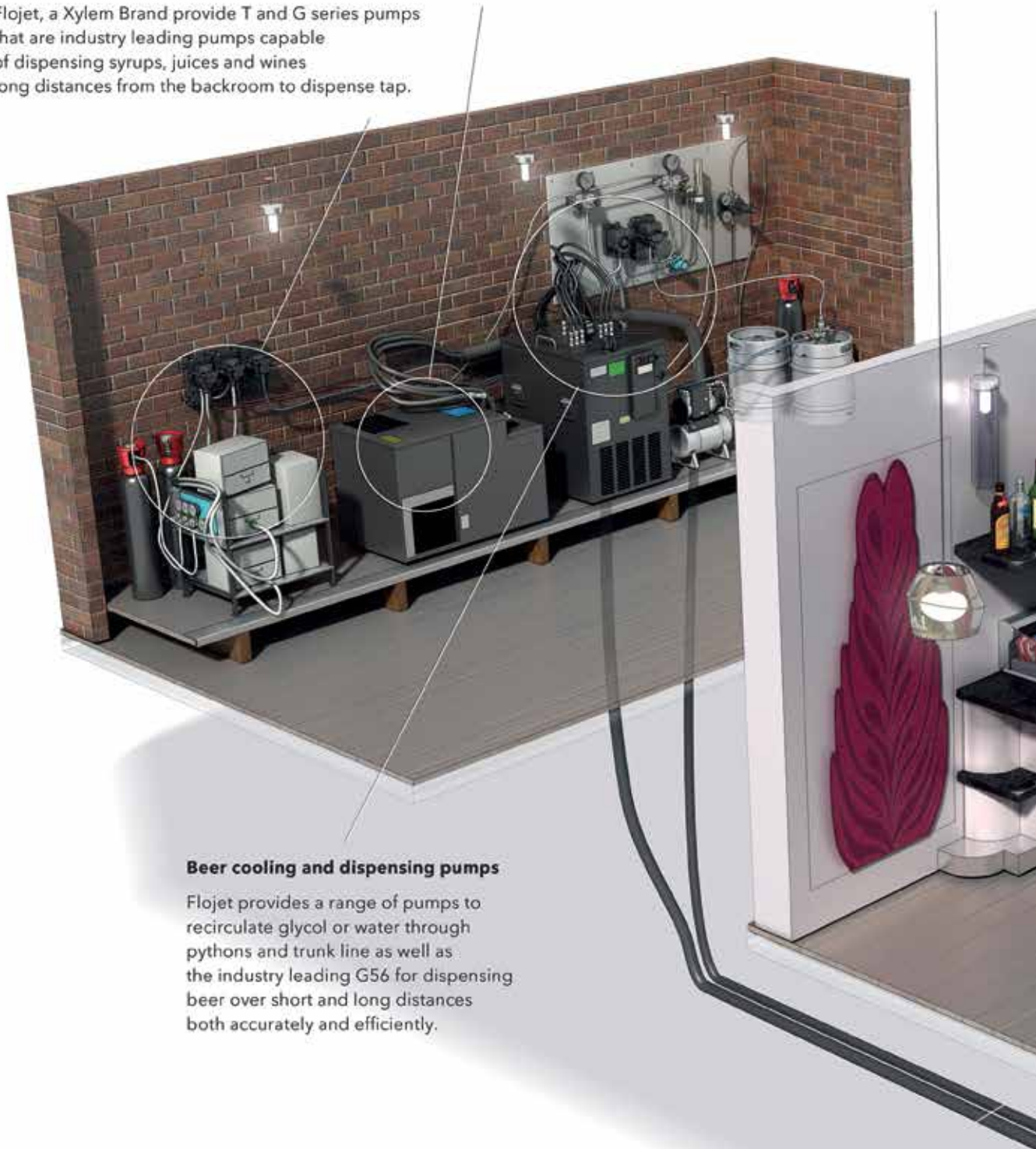
OVERVIEW OF PARTS

BIB backroom pumps

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



Beer cooling and dispensing pumps

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

Coffee and tea pumps

Flojet has 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

Flojet has 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.

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.





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01 Beverage / Beer Pumps Gas Driven

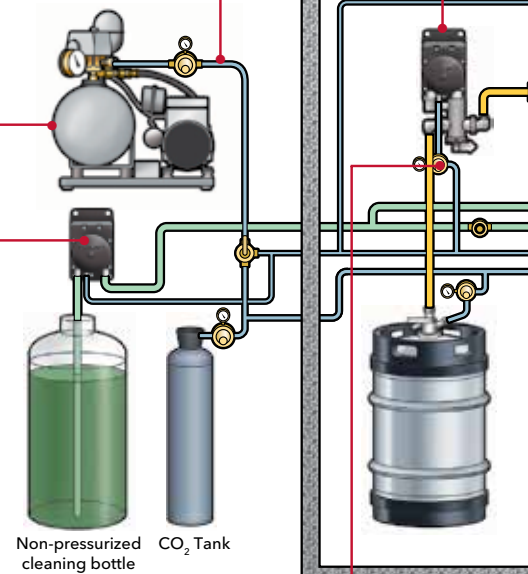
Gas (CO₂/air) driven pumps are a popular industry method for dispensing from BIBs, kegs and tanks. Flojet produces a range of gas driven pumps suitable for syrups, juices, smoothies, wine and beer.

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.

Air compressors can be used to pressurize the beer pumps.

The beer pump increases the pressure in the product dispense line, which ensures that the inherent gas in the solution (beer) cannot break out.

Cost effective; no need for mixed gases or gas blenders.

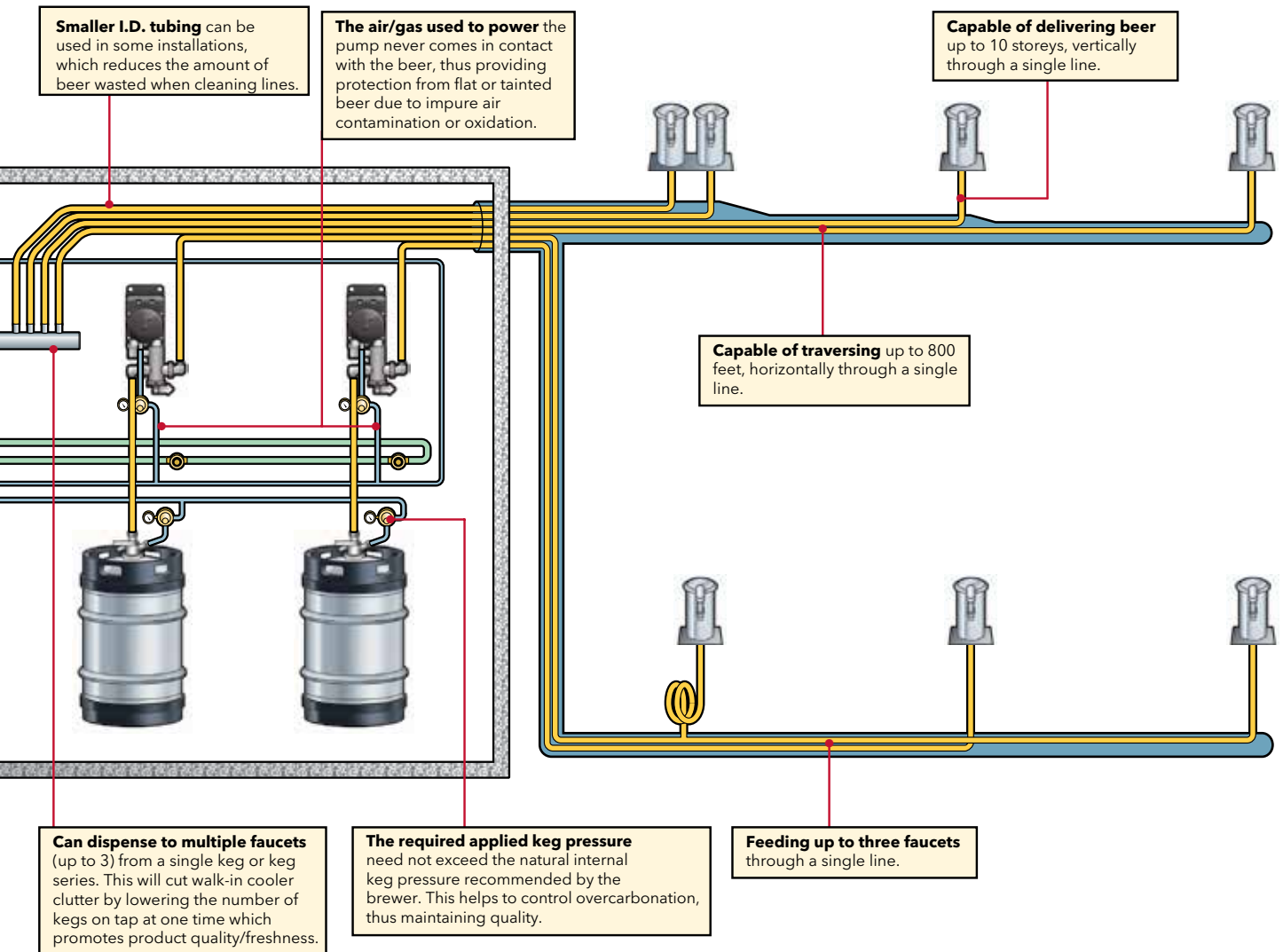


Pump can also be utilized to aid in beer line cleaning through wall mounted cleaning sockets.

Regulator valve controls the drive pressure to the pump, which provides a basis by which the pump can be infinitely variable to suit all runs and rises that are likely to be experienced with dispense lines.


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

| M Series | Model | Product Inlet Fitting | Product Outlet | Gas Inlet Fitting | Materials of Construction (wetted parts): |
|--|----------|--|--|---|---|
|   | M50-2052 | 3/8" (9.52 mm) Barbed Plastic Elbow | 1/4" (6.35 mm) Barbed Straight Plastic | 1/4" (6.35 mm) CO ₂ Shutoff Brass | Polypropylene, TPV, Celcon, EPDM, AISI 302 Stainless Steel |

| T5000 Series | Model | Product Inlet Fitting | Gas Inlet Fitting | Product Outlet | Materials of Construction (wetted parts): |
|--|---|---|---|---|--|
|  | 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) CO ₂ Inlet Plastic (Celcon) | T5000 Polypropylene, Santoprene®, EPDM, 302 or 304 Stainless Steel Spring |
| | 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) CO ₂ Shutoff Brass | T5000 Polypropylene, Santoprene®, EPDM, 302 or 304 Stainless Steel Spring |
| | 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) CO ₂ Shutoff Brass | T5000 Polypropylene, Santoprene®, EPDM, 302 or 304 Stainless Steel Spring |
| | T5000-135 Service Pump (Without Auto Shutoff) | None | None | None | T5000 Polypropylene, Santoprene®, EPDM, 302 or 304 Stainless Steel Spring |
| | 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) CO ₂ Shutoff Brass | T5000 Polypropylene, Santoprene®, EPDM, 302 or 304 Stainless Steel Spring |

| T5001 Series | Model | Product Outlet Fitting | Product Inlet Fitting | CO ₂ Gas Fitting | Materials of Construction (Wetted Parts) |
|--|-----------|--|-----------------------|--|--|
|  | T5001-130 | 3/8" (9.52mm) Barbed Straight Plastic | 3/8" | 1/4" (6.35mm) CO ₂ Shutoff Brass | Polypropylene, Santoprene®, EPDM, 302 or 304 Stainless Steel Spring |
| | T5001-140 | 1/4" | 3/8" | 1/4" (6.35mm) CO ₂ Shutoff Brass | Polypropylene, Santoprene®, EPDM, 302 or 304 Stainless Steel Spring |

| U Series | Model | Pump Design | Power Source | Materials of Construction (Wetted Parts) | Temperature Limits |
|--|-----------------------------------|---|--|--|---------------------------|
|   | U Series Bag-in-Box Syrup Pump | Positive Displacement, double diaphragm | CO ₂ Gas, Nitrogen or Compressed Dry Filtered Air | Polypropylene, E.U. Food Contact & NSF Elastomer, EPDM, AISI 303 or 304 Stainless Steel | 34° - 120°F (1.1° - 49°C) |

| Dimensions: (Height x Width x Depth) | Displacement: | Self Priming: | Operating Pressure: | Liquid Inlet Pressure: | Flow Rate: | Approvals: | Warranty: |
|---|------------------------------|-----------------------|--|------------------------|---|---|-----------|
| 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 EU Food Directive 1935/2004/ EC | 3 years |

| Dimensions: (Height x Width x Depth) | Displacement: | Self Priming: | Operating Pressure: | Liquid Inlet Pressure: | Flow Rate: | Approvals: | Warranty: |
|--|-------------------|--------------------------|--|-----------------------------|---|------------------------|-----------|
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |

| Dimensions | Displacement: | Self Priming | Operating Pressure | Flow Rate | Approvals | Warranty |
|---|-----------------|-----------------------|--|---|--|----------|
| 5.26" H x 6.18" W x 2.89" D (133.6mm x 156.8mm x 73.5mm) | 2.5oz per cycle | Up to 10ft (3.05m) | 20 psi (1.4 bar) min / 80 psi (5.5 bar) max | 4.0oz (118.3ml)/ sec - Open Flow | CE, NSF Standard 18, EU Food Directive 1935/2004/EC | 5 Years |
| 5.26" H x 6.18" W x 2.89" D (133.6mm x 156.8mm x 73.5mm) | 2.5oz per cycle | Up to 10ft (3.05m) | 20 psi (1.4 bar) min / 80 psi (5.5 bar) max | 4.0oz (118.3ml)/ sec - Open Flow | CE, NSF Standard 18, EU Food Directive 1935/2004/EC | 5 Years |

| Weight | Dimensions | Displacement | Self Priming | Operating Pressure | Liquid Inlet Pressure | Flow Rate | Noise Level | Approvals |
|--------------------|-----------------------------|-------------------------------|-----------------------|----------------------------------|-------------------------|---|------------------|--|
| 1.6lbs (0.73kg) | 6.75" H x 4.00" W x 5.50" D | 2.2 oz (65.1 ml) per cycle | Up to 10ft (3.05m) | 20 psi (1.4 bar) min / 90 psi | 5 psi (0.34 bar) max | 4.3 oz (127.2 ml) / sec - Open Flow | Maximum 80 dB | NSF listed & CE EU Food Directive |

01 Beverage / Beer Pumps Gas Driven

SELECTION GUIDE

G55 Series



| Model | Product Inlet Fitting | Gas Inlet Fitting | Product Outlet | Materials of Construction (wetted parts): |
|----------|--|--|--|--|
| 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) CO ₂ Shutoff Brass | Polypropylene, Santoprene®, EPDM, AISI 303 & 304 Stainless Steel |
| 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) CO ₂ Shutoff Brass | Polypropylene, Santoprene®, EPDM, AISI 303 & 304 Stainless Steel |

G58 Series



| Model | Product Inlet Fitting | Gas Inlet Fitting | Product Outlet | Materials of Construction (wetted parts): |
|----------|--|--|--|--|
| 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) CO ₂ Shutoff Brass | Polypropylene, Santoprene®, EPDM, AISI 303 & 304 Stainless Steel |

G56 BeerJet



| Model | Product Inlet Fitting | Gas Inlet Fitting | Product Outlet | Materials of Construction (wetted parts): |
|----------|--|--|--|--|
| 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) CO ₂ Shutoff Brass | Polypropylene, Santoprene®, EPDM, AISI 304 Stainless Steel |
| 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) CO ₂ Shutoff Brass | Polypropylene, Santoprene®, EPDM, AISI 304 Stainless Steel |

G80 PulpJet



| Model | Product Inlet Fitting | Gas Inlet Fitting | Product Outlet | Materials of Construction (wetted parts): |
|----------|--|--|--|--|
| 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) CO ₂ Shutoff Brass | Polypropylene, Santoprene®, EPDM, AISI 303 & 304 Stainless Steel |

| Dimensions: (Height x Width x Depth) | Displacement: | Self Priming: | Operating Pressure: | Liquid Inlet Pressure: | Flow Rate: | Approvals: | Warranty: |
|--|-------------------|--------------------------|--|-----------------------------|---|----------------------------|-----------|
| 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 |
| 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 |

| Dimensions: (Height x Width x Depth) | Displacement: | Self Priming: | Operating Pressure: | Liquid Inlet Pressure: | Flow Rate: | Approvals: | Warranty: |
|--|-------------------|-------------------------|--|-----------------------------|---|------------------------|-----------|
| 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 |

| Dimensions: (Height x Width x Depth) | Displacement: | Self Priming: | Operating Pressure: | Liquid Inlet Pressure: | Flow Rate: | Approvals: | Warranty: |
|--|------------------------------|--------------------------|--|-----------------------------|---------------------------------|----------------------------|------------------|
| 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 | Up to 5 years |
| 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 | Up to 5 years |

| Dimensions: (Height x Width x Depth) | Displacement: | Self Priming: | Operating Pressure: | Liquid Inlet Pressure: | Flow Rate: | Approvals: | Warranty: |
|--|-------------------|-------------------------|--|--------------------------|---|-------------------|-----------|
| 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 |


02 Beer / Soda Chilling Pumps - Centrifugal




| HPR Series | Model | Voltage | Port Details |
|---|--------------------|---------------------|--|
|  | HPR 6/8 | 230V 1Ph 50/60Hz | ½" (12.5mm) or 15mm OD 3/8" OD Push Fit |
| | HPR 6/8 | 110V 1Ph 50/60Hz | ½" (12.5mm) or 15mm OD 3/8" OD Push Fit |
| | HPR 6/11 | 230V 1Ph 50/60Hz | ½" (12.5mm) or 15mm OD 3/8" OD Push Fit |
| | HPR 6/11 | 110V 1Ph 50/60Hz | ½" (12.5mm) or 15mm OD 3/8" OD Push Fit |
| | HPR & GPR 10/15 | 230V 1Ph 50/60Hz | ½" (12.5mm) or 15mm OD |
| | HPR & GPR 10/15 | 110V 1Ph 50/60Hz | ½" (12.5mm) or 15mm OD |

| VM Series | Model | Voltage | Port Details |
|--|--------|-----------------------------|------------------------------|
|  | VM8/2 | 230V 1Ph 50Hz | Plain 13mm or ¼" bsp Male |
| | VM12/2 | 110V or 230V 1Ph 50/60Hz | Plain 13mm or ¼" bsp Male |
| | VM25/2 | 110V or 230V 1Ph 50/60Hz | Plain 21mm or ½" bsp Male |
| | VM35/3 | 110V or 230V 1Ph 50/60Hz | Plain 21mm or ½" bsp Male |

| GP Series | Model | Voltage | Port Details |
|---|---------|------------------|---|
|  | GP20/12 | 230V 1Ph 50Hz | Plain 15 mm, 3/8" npt, 3/8" bsp Male |
| | GP20/12 | 110V 1Ph 50Hz | Plain 15 mm, 3/8" npt, 3/8" bsp Male |
| | GP20/18 | 110V 1Ph 50Hz | Plain 15 mm, 3/8" npt, 3/8" bsp Male |
| | GP20/18 | 230V 1Ph 50Hz | Plain 15 mm, 3/8" npt, 3/8" bsp Male |
| | GP20/22 | 230V 1Ph 50Hz | Plain 15 mm, 3/8" npt, 3/8" bsp Male |

| GP28/11 Series | Model | Voltage | Port Details |
|---|---------|------------------|--------------|
|  | GP28/11 | 230V 1Ph 50Hz | Plain 15 mm |
| | GP28/11 | 230V 1Ph 60Hz | Plain 15 mm |

| GP50/25 Series | Model | Voltage | Port Details |
|---|---------|---------------|----------------------|
|  | GP50/25 | 230V 1Ph 50Hz | Plain 1.1 in (28 mm) |
| | GP50/25 | 415V 3Ph 50Hz | Plain 1.1 in (28 mm) |

SELECTION GUIDE

| Dimensions: (height x width x depth) | Weight: | Fluid Temperature | Max Body Pressure: | Flow Rate: (l/min) | Pump Design: | Materials of Construction (wetted parts): | Approvals: |
|--|---------------------|-------------------------------------|-------------------------|-----------------------|--|--|------------|
| 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 |
| 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 |
| 5.63" x 7.80" x 4.02" (143 mm x 198 mm x 102 mm) | 6.17 lb (2.8 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 |
| 5.63" x 7.80" x 4.02" (143 mm x 198 mm x 102 mm) | 6.17 lb (2.8 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 |
| 5.63" x 7.60" x 4.21" (143 mm x 193 mm x 107 mm) | 6.83 lb (3.1 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 |
| 5.63" x 7.60" x 4.21" (143 mm x 193 mm x 107 mm) | 6.83 lb (3.1 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 |

| Dimensions: (height x width x depth) | Weight: | Fluid Temperature | Max Body Pressure: | Flow Rate: | Pump Design: | Materials of Construction (wetted parts): | Approvals: |
|---|---------------------|-------------------------------------|---------------------------|--------------------------------|---------------------------------------|--|------------|
| 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 |
| 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 |
| 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 |
| 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 |







| Dimensions: (height x width x depth) | Weight: | Temp Range | Max Body Pressure: | Run-out Flow Rate: | Motor Output: | Closed Valve head: | Max Specific Gravity* |
|---|--------------------|--------------------------------------|-----------------------|--------------------|---------------|--------------------|-----------------------|
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |

| 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* |
|---|-------------------|--------------------------------------|-----------------------|--------------------|---------------|--------------------|-----------------------|
| 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 |
| 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 |

| Dimensions: (height x length x width) | Weight: | Operating Pressure: | Flow Rate: | Closed Valve head | Pump Design: | Motor Output: | Approvals: |
|---|----------------------|------------------------------------|----------------------------------|-------------------|---------------------------------------|---------------|------------|
| 8.1" x 17.4" x 6.3" (206 mm x 443 mm x 159 mm) | 22.3 lb (10.1 kg) | 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 |
| 8.1" x 17.4" x 6.3" (206 mm x 443 mm x 159 mm) | 22.3 lb (10.1 kg) | 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 |

02 Beer / Soda Chilling Pumps - Centrifugal

SELECTION GUIDE

| SPC8/2 Series | Model | Voltage | Port Details | Dimensions: (height x length) | Weight: | Fluid Temperature | Operating Pressure: |
|---|----------|-------------------------|------------------------------|---|------------------|------------------------------------|--|
|  | 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. |
| SPC12/4 Series | Model | Voltage | Port Details | Dimensions: (height x length x width) | Weight: | Fluid Temperature | Operating Pressure: |
|  | 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. |
| SPC51 Series | Model | Voltage | Port Details | Dimensions: (height x length) | Weight: | Fluid Temperature | Operating Pressure: |
|  | 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. |
| SPC42 Series | Model | Voltage | Port Details | Dimensions: (height x length) | Weight: | Fluid Temperature | Operating Pressure: |
|  | 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. |
| SPC43 Series | Model | Voltage | Port Details | Dimensions: (height x length) | Weight: | Fluid Temperature | Operating Pressure: |
|  | 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. |
| SPC44 Series | Model | Voltage | Port Details | Dimensions: (height x length) | Weight: | Fluid Temperature | Operating Pressure: |
|  | 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) |
| SPC18 Series | Model | Voltage | Port Details | Dimensions: (height x length) | Weight: | Fluid Temperature | Operating Pressure: |
|  | 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. |

| Flow Rate: | Pump Design: | Motor Output | Approvals: |
|--|---|--------------|------------|
| 50Hz- 2.25 GPM (8.5 LPM) or 60Hz - 2.06 GPM (7.8 LPM)- run out | Semi-Submersible Column Pump 1 Stage | 10 watts | CE, UL |
| Flow Rate: | Pump Design: | Motor Output | Approvals: |
| 3.4 GPM (13 LPM) - Open Flow | Semi-Submersible Column Pump 1 Stage | 18 watts | CE, UL |
| Flow Rate: | Pump Design: | Motor Output | Approvals: |
| 50HZ - 4.25 GPM (16.1 LPM) or 50HZ - 4 GPM (15.3) | Semi-Submersible Column Pump 1 Stage | 30 watts | CE, UL |
| Flow Rate: | Pump Design: | Motor Output | Approvals: |
| 50Hz - 3.75 GPM (14.2 LPM) or 60Hz - 4.12 GPM (15.6LPM)- Open Flow | Semi-Submersible Column Pump 2 Stage | 60 watts | CE, UL |
| Flow Rate: | Pump Design: | Motor Output | Approvals: |
| 50Hz - 4.25 GPM (16.1 LPM) or 60Hz - 4.57 GPM (17.3 LPM)- Open Flow | Semi-Submersible Column Pump 3 Stage | 90 watts | CE, UL |
| Flow Rate: | Pump Design: | Motor Output | Approvals: |
| 4.23 GPM (16 LPM) - Open Flow | Semi-Submersible Column Pump 4 Stage | 90 watts | CE, UL |
| Flow Rate: | Pump Design: | Motor Output | Approvals: |
| 50Hz- 4.8 GPM (18 LPM) - Run out Flow | Semi-Submersible Column Pump 3 Stage | 90 watts | CE, UL |

03 Water Booster Systems

| G60 Series | Model | Product Inlet Fitting | Pump Design: | Gas Inlet Fitting | Weight |
|------------|-------|-----------------------|--------------|-------------------|--------|
|------------|-------|-----------------------|--------------|-------------------|--------|



| | | | | |
|----------|--|---|--|-------------------|
| 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) |
|----------|--|---|--|-------------------|

| K56 Series | Model | Product Inlet Fitting | Pump Design: | Gas Inlet Fitting | Weight |
|------------|-------|-----------------------|--------------|-------------------|--------|
|------------|-------|-----------------------|--------------|-------------------|--------|



| | | | | |
|----------|--|---|------------------------------------|-------------------|
| 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) |
|----------|--|---|------------------------------------|-------------------|

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**

| 2830 Series | Part Number | Description | Amp Draw: |
|-------------|-------------|-------------|-----------|
|-------------|-------------|-------------|-----------|



| | | | |
|------------|-----------|---|-----|
| NEW | R28302512 | 230VAC, 87 psi (6 bar), 1.5 gpm (5.7 lpm) | 0,5 |
| | R28304512 | 230VAC, 87 psi (6 bar), 1.5 gpm (5.7 lpm) | 0,5 |
| | 028300512 | 115VAC, 87 psi (6 bar), 1.5 gpm (5.7 lpm) | 0,9 |
| | R28304542 | 230VAC, 87 psi (6 bar), 1.5 gpm (5.7 lpm) | 0,5 |
| | R28303542 | 230VAC, 87 psi (6 bar), 1.5 gpm (5.7 lpm) | 0,5 |
| | R28302542 | 230VAC, 87 psi (6 bar), 1.5 gpm (5.7 lpm) | 0,5 |
| | 028300542 | 115VAC, 87 psi (6 bar), 1.5 gpm (5.7 lpm) | 0,9 |
| | 028300543 | 115VAC, 87 psi (6 bar), 1.5 gpm (5.7 lpm) | 0,9 |

| 2840 Series | Part Number | Description |
|-------------|-------------|-------------|
|-------------|-------------|-------------|



| | |
|----------|---|
| 2840-010 | 115 V AC, 40 PSI (2.7 bar) switch, 35 GPM (13.2 LPM) |
| 2840-000 | 115 V AC, 40 PSI (2.7 bar) switch, 4.5 GPM (17 LPM) |
| 2840-210 | 230 V AC, 40 PSI (2.7 bar) switch, 3.5 GPM (13.2 LPM) |
| 2840-100 | 12V DC, 45 PSI (3.1 bar) switch, 4.5 GPM (17 LPM) |

| Water Booster Accessories | Part Number | Description |
|---------------------------|-------------|-------------|
|---------------------------|-------------|-------------|



| | |
|-----------|---|
| 01752300C | 50 PSI (3.4 bar), QD CONNECT, NO PORTS |
| 01752302C | 50 PSI (3.4 bar), QD CONNECT, ³⁄₈" (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 ³⁄₈" (9.5 mm) HB PORTS |

| Pressurized Accumulator Tank | Part Number | Description |
|------------------------------|-------------|-------------|
|------------------------------|-------------|-------------|



| | |
|-----------|--|
| 30573-001 | 0.26 gallon (1 liter) accumulator tank |
|-----------|--|

SELECTION GUIDE

| 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: |
|--|--|--|-------------------------------|---|---------------------------|-----------------------|---|---------------------------------|------------------------------|-------------------------|
| ¼" (6.35 mm) CO ₂ Shutoff Brass | CO ₂ 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 |

| 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: |
|--|--|---|-------------------------------|---|---------------------------|-----------------------|---|--------------------------------|------------------------|------------------------------|
| ¼" (6.35 mm) CO ₂ Shutoff Brass | CO ₂ 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 |

| Warranty | Inlet Size | Outlet Size | Tank Size | Plug Type |
|----------|------------|-------------|------------------------|-----------------|
| 1 Year | 3/8" HB | 3/8" HB | 1 US Gal / 3.78 Litre) | EU 2 pin |
| 1 Year | 3/8" HB | 3/8" HB | 1 US Gal / 3.78 Litre) | UK 3 pin |
| 1 Year | 3/8" HB | 3/8" HB | 1 US Gal / 3.78 Litre) | US 2 pin |
| 1 Year | 3/8" HB | 3/8" HB | 4US Gal / 15 litre | UK 3 pin |
| 1 Year | 3/8" HB | 3/8" HB | 4US Gal / 15 litre | Australia 2 pin |
| 1 Year | 3/8" HB | 3/8" HB | 4US Gal / 15 litre | EU 2 pin |
| 1 Year | 3/8" HB | 3/8" HB | 4US Gal / 15 litre | US 2 pin |
| 1 Year | 3/8" HB | 1/2" HB | 4US Gal / 15 litre | US 2 pin |

| Amp Draw: | Motor: | Warranty: | Inlet and Outlet Ports: |
|---|-----------------------|-----------|--|
| 115 Volt AC: 1.5 amps max., 230 Volt AC: 0.75 amps max. | Permanent Magnet TENV | 1 Year | ½" (13 mm) OD or 3/4" (19 mm) OD hose barb |
| 115 Volt AC: 1.5 amps max., 230 Volt AC: 0.75 amps max. | Permanent Magnet TENV | 1 Year | ½" (13 mm) OD or 3/4" (19 mm) OD hose barb |
| 115 Volt AC: 1.5 amps max., 230 Volt AC: 0.75 amps max. | Permanent Magnet TENV | 1 Year | ½" (13 mm) OD or 3/4" (19 mm) OD hose barb |
| 115 Volt AC: 1.5 amps max., 230 Volt AC: 0.75 amps max. | Permanent Magnet TENV | 1 Year | ½" (13 mm) OD or 3/4" (19 mm) OD hose barb |

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 Bottled Water Systems



BW5000 Series



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 |



05 Electric Bag-in-Box Pumps

NEW

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.

BevJet 5000 Series



FLOJET'S NEW BEVJET®

Bag-In-Box Dispense System is designed for dispensing wine, juice, teas or liquor with alcohol content less than 15%. BEVJET® is ideal for beverage dispensing requiring frequent tube changes. The product dispenses safely through NSF Alcohol approved tubing and cleaning is as simple as replacing a tube. BEVJET senses when beverage box is empty and automatically shuts down. It restarts automatically when full supply is reconnected. The compact design enables mounting in tight spaces such as cabinets, carts, or most other under counter situations.

FEATURES AND BENEFITS

- ↳ Attractive appearance, can be installed anywhere.
- ↳ Vacuum switch - automatically shuts down the unit when the bag is empty and restarts the unit when a new bag is attached.
- ↳ NSF certification - ensures compliance with approved piping and fittings.
- ↳ Clearly identified "In" and "Out" ports with quick disconnects allow hose replacements in seconds.
- ↳ Flojet electric diaphragm pumping technology - ensures run dry capability, allowing for a long, trouble free service life.
- ↳ Thermal protection - avoiding costly service fees and peace of mind.
- ↳ Long life motor - outperforms many competitors by 400%.

STANDARD MODEL NUMBERS

| MODEL NUMBER | VOLTAGE | FLOW RATE | MAX PRESSURE | POWER ADAPTER TYPE | COMPLIANCE |
|--------------|---------|-----------------------|----------------------|--------------------|--------------|
| BIB5000A | 115V | 0.6 GPM (2.27 LPM) | 40 psi (2.76 bar) | US Plug | NSF, UL |
| BIB5002A | 230V | 0.6 GPM (2.27 LPM) | 40 psi (2.76 bar) | AU Plug | NSF, CE RoHS |
| BIB5003A | 230V | 0.6 GPM (2.27 LPM) | 40 psi (2.76 bar) | UK Plug | NSF, CE RoHS |
| BIB5004A | 230V | 0.6 GPM (2.27 LPM) | 40 psi (2.76 bar) | EU Plug | NSF, CE RoHS |

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 |

06 General Pumps



Triplex Series High Pressure Pump



APPLICATIONS

- Water Booster
- Water Purification
- Espresso Brewing
- Carbonation

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 |

07 Beverage Solenoid Pumps

**NEW**

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.

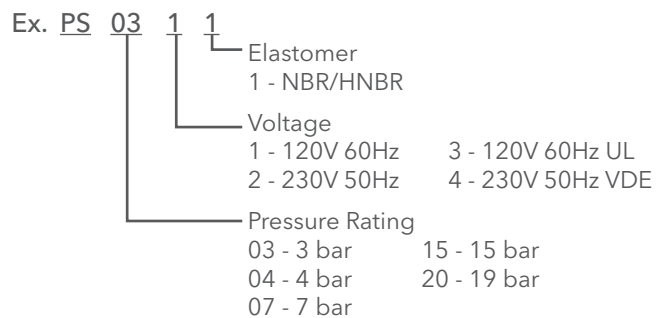
| Part No. | Max. Pressure Rating (bar) | Max. Pressure Rating (psi) | Max. Flow (cm ³ /min) | Max. Flow (gallon/min) | Voltage (VAC) | Frequency (Hz) | Port / Elastomer Material |
|----------|----------------------------|----------------------------|----------------------------------|------------------------|---------------|----------------|---------------------------|
| 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.



08 Filtration

C Series Water Filtration Range

Features.

- 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

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) |



C1-2510000

Applications.

ice machines.

| | |
|-----------------------|-------------------------------------|
| CAPACITY. | 37,850 (Litres) 10,000 (Gallons) |
| MICRON RATING. | 1 |
| LENGHT. | 330,2 (mm) 13-3/4 (inches) |
| DIAMETER. | 76,2 (mm) 3-5/1 (inches) |



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. | 5 |
| 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. | 3 |
| 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. | 3 |
| 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. | 3 |
| 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. | 3 |
| 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



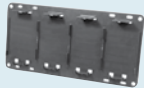


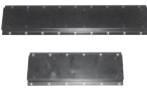

Filter Head with gauge port

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



09 Accessories & Fittings

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 |

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, 1/2" ports |

SPECIFICATIONS

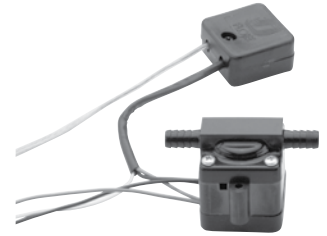
| | |
|---------------------|--|
| DESIGN: | Vacuum Operated, Snap Action Diaphragm |
| CONNECTIONS: | 3/8" (9.5 mm) Hose Barb |
| APPROVALS: | NSF Standard 18 |

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 1/4" (6.3 mm) ID tubing |
| 2095-540 | Syrup Sold Out Switch, for 3/8" (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: | 1/4" (6.3 mm) OD or 3/8" (9.5 mm) OD hose barbed |
| APPROVALS: | NSF Standard 18, UL listed |

Auto Shut Off

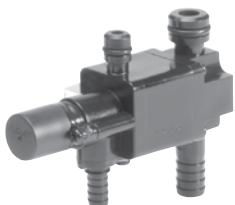
General Information

APPLICATIONS

- ↳ For use with T5000 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, 1/4" (6.3 mm) plastic straight CO ₂ shutoff valve |
| 20308-131 | High altitude auto shutoff valve, 1/4" (6.3 mm) plastic straight CO ₂ shutoff valve |



Vacuum Switch

General Information

APPLICATIONS

- ↳ Signal 'sold out' situation in BIB suction lines
- ↳ 0.375" Barbed connections
- ↳ Normally open contacts

STANDARD MODEL NUMBERS

| PART NUMBER | DESCRIPTION |
|-------------|--|
| 02095116 | KIT VAC SW (N/O) .375 BASE switching @ 16" Hg + or - 2" Hg |

Gas Pump Liquid Fittings

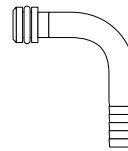
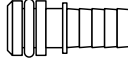
STAINLESS STEEL PRODUCT INLETS & OUTLETS

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 |

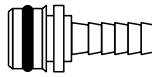


For use with

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 |



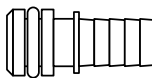
Plastic Product Outlet & Inlets

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 |

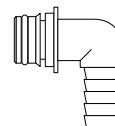
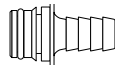
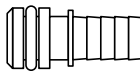


For use with

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

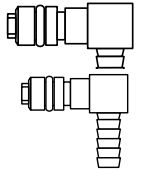
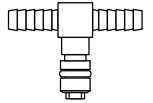
BRASS CO₂/AIR INLETS WITH SHUTOFF VALVE

For use with

ALL N5000 SERIES AND G SERIES PUMPS

STANDARD MODEL NUMBERS

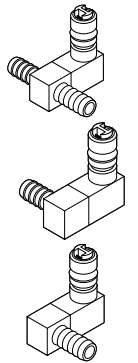
| PART NUMBER | DESCRIPTION |
|-------------|---------------------------------|
| 1510-000 | ¼" (6.3 mm) Hose Barb, Straight |
| 1520-000 | ¼" (6.3 mm) Hose Barb, Tee |
| 1521-000 | ¼" (6.3 mm) Hose Barb, Elbow |



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 |

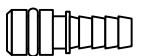
Plastic CO₂/Air Inlets

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

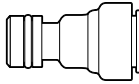
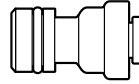
For use with

N, T, G55, G5A, G58 AND LF PLUS SERIES PUMPS

STANDARD MODEL NUMBERS

| PART NUMBER | DESCRIPTION |
|-------------|--|
| 21000-231B | For use with 1/4" (6.3 mm) O.D. Tubing |
| 21000-232B | For use with 3/8" (9.5 mm) O.D. Tubing |

* Packaged 12 per bag



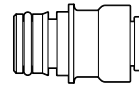
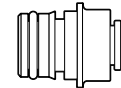
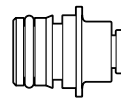
For use with

G56 AND K56 SERIES PUMPS

STANDARD MODEL NUMBERS

| PART NUMBER | DESCRIPTION |
|-------------|---|
| 21000-228B | For use with 1/4" (6.3 mm) O.D. Tubing |
| 21000-229B | For use with 3/8" (9.5 mm) O.D. Tubing |
| 21000-230B | For use with 1/2" (12.7 mm) O.D. Tubing |

* Packaged 12 per bag



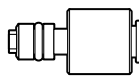
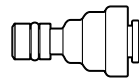
For use with

ALL N5000 SERIES AND G SERIES PUMP

STANDARD MODEL NUMBERS

| PART NUMBER | DESCRIPTION |
|-------------|--|
| 21000-233B | Plastic Fitting, for use with 1/4" (6.3 mm) OD tubing |
| 21000-234B | Brass CO ₂ Fitting with shutoff, for use with 1/4" (6.3 mm) O.D. tubing |

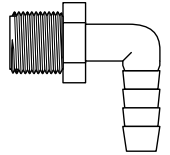
* Packaged 12 per bag



Electric Fittings

For use with

**ALL DUPLEX II AND 2820 SERIES (3/8" NPT ONLY)
AND 2125 SERIES PUMPS (1/4" NPT ONLY)**



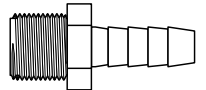
STANDARD MODEL NUMBERS

| PART NUMBER | DESCRIPTION |
|-------------|-------------------------------------|
| 91010-001 | 3/8" NPT Male x 3/8" (9.5 mm) Barb |
| 91010-003 | 1/4" NPT Male x 3/8" (9.5 mm) Barb |
| 91010-005 | 3/8" NPT Male x 1/2" (12.7 mm) Barb |
| 91010-033 | 3/8" NPT Male x 1/4" (6.3 mm) Barb |
| 91010-052 | 1/4" NPT Male x 1/4" (6.3 mm) Barb |

Nylon Barbed Straight

For use with

**ALL DUPLEX II AND 2820 SERIES (3/8" NPT ONLY)
AND 2125 SERIES PUMPS (1/4" NPT ONLY)**



STANDARD MODEL NUMBERS

| PART NUMBER | DESCRIPTION |
|-------------|-------------------------------------|
| 91010-002 | 3/8" NPT Male x 3/8" (9.5 mm) Barb |
| 91010-004 | 1/4" NPT Male x 3/8" (9.5 mm) Barb |
| 91010-006 | 3/8" NPT Male x 1/2" (12.7 mm) Barb |
| 91010-032 | 3/8" NPT Male x 1/4" (6.3 mm) Barb |
| 91010-053 | 1/4" NPT Male x 1/4" (6.3 mm) Barb |

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