



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

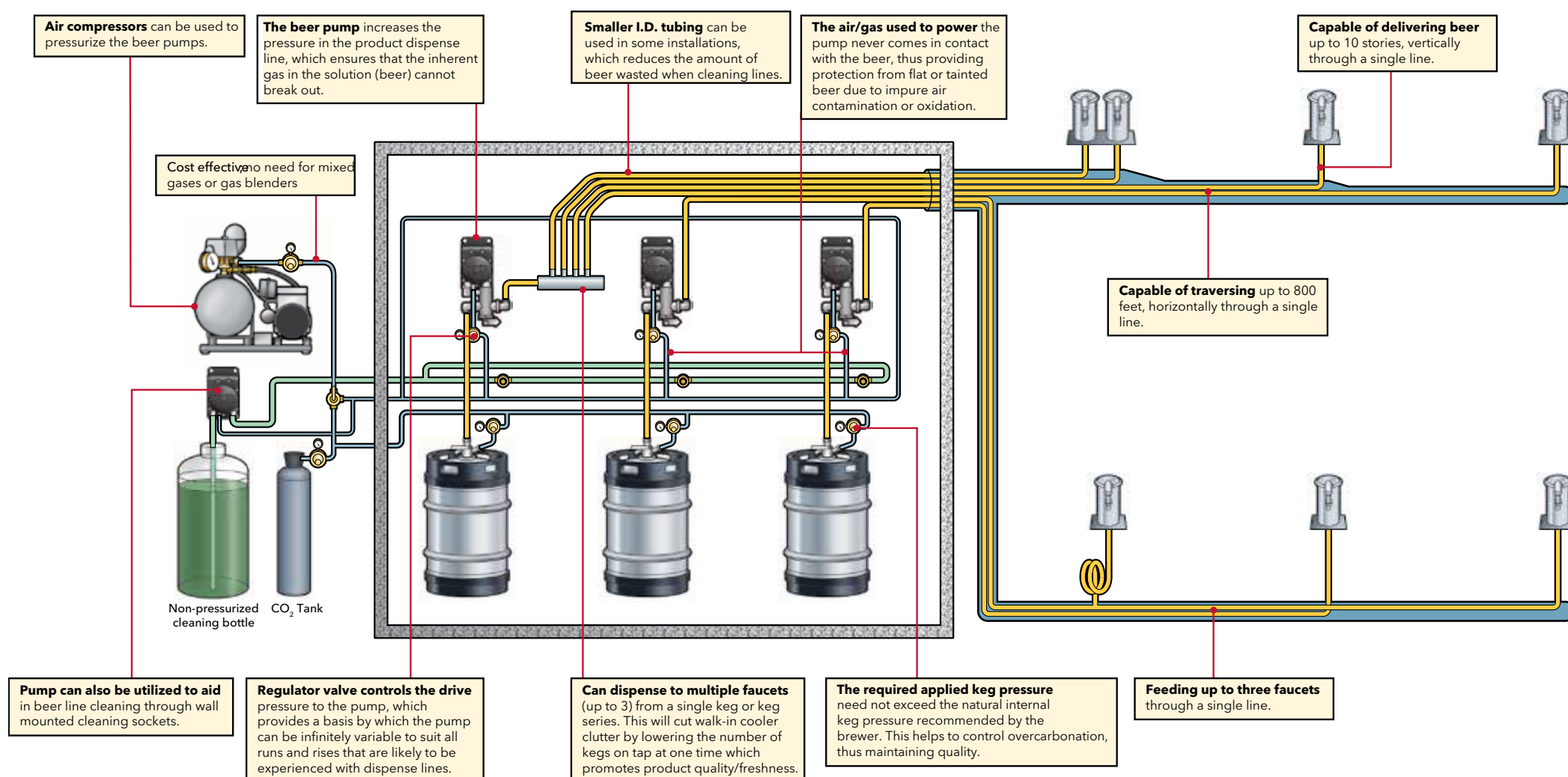
FLOJET

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

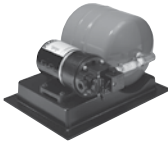
Water Booster Systems 03


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) 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.

07 Beverage Solenoid Pumps



PS Series Oscillating Pumps

NEW

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.

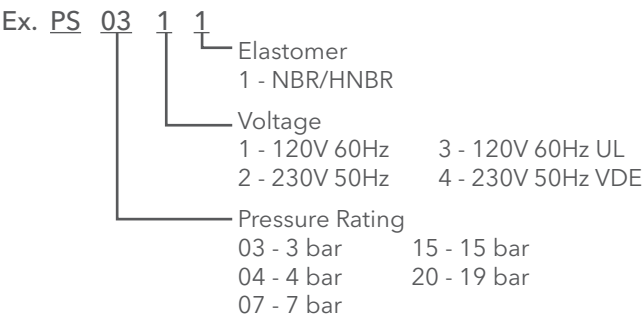
Part No.	Max. Pressure Rating (bar)	Max. Pressure Rating (psi)	Max. Flow (cm ³ /min)	Max. Flow (gallon/min)	Voltage (VAC)	Frequency (Hz)	Port / Elastomer Material
PS0311	3	44	1200	0.32	120	60	NBR
PS0321	3	44	1200	0.32	230	50	NBR
PS0411	4	58	950	0.25	120	60	NBR
PS0421	4	58	950	0.25	230	50	NBR
PS0711	7	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.



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



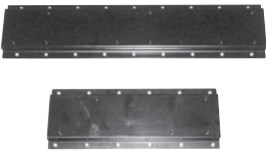
21000-296A



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

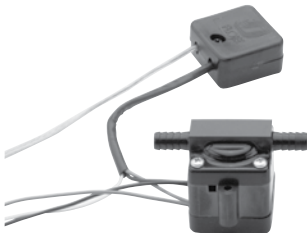
PART NUMBER	DESCRIPTION
20308-130	Auto shutoff valve, ¼" (6.3 mm) plastic straight CO2 shutoff valve
20308-131	High altitude auto shutoff valve, ¼" (6.3 mm) plastic straight CO2 shutoff valve

Syrup Sold Out Switch

General Information

SPECIAL FEATURES

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

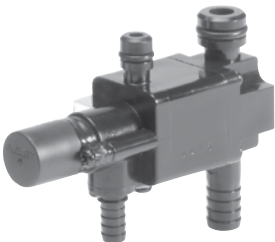


STANDARD MODEL NUMBERS

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



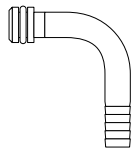
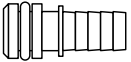
Gas Pump Liquid Fittings

STAINLESS STEEL PRODUCT INLETS & OUTLETS

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

STANDARD MODEL NUMBERS

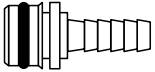
PART NUMBER	DESCRIPTION
20324-030	¼" (6.3 mm) Hose Barb, Straight
20325-030	¾" (9.5 mm) Hose Barb, Straight
20606-100	½" (12.7 mm) Hose Barb, Straight
20607-100	¼" (6.3 mm) Hose Barb, Elbow
20608-100	¾" (9.5 mm) Hose Barb, Elbow



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

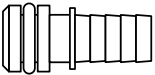


Plastic Product Outlet & Inlets

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

STANDARD MODEL NUMBERS

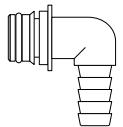
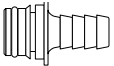
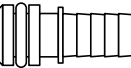
PART NUMBER	DESCRIPTION
20325-031	¾" (9.5 mm) Hose Barb, Straight



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



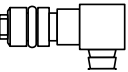
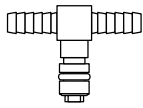
Gas Pump Air Fittings

BRASS CO2/AIR INLETS WITH SHUTOFF VALVE

For use with
ALL N5000 SERIES AND G SERIES PUMPS

STANDARD MODEL NUMBERS

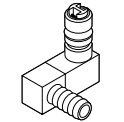
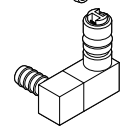
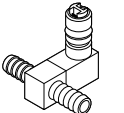
PART NUMBER	DESCRIPTION
1510-000	¼" (6.3 mm) Hose Barb, Straight
1520-000	¼" (6.3 mm) Hose Barb, Tee
1521-000	¼"(6.3 mm) Hose Barb, Elbow



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

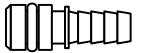
PART NUMBER	DESCRIPTION
91010-002	¾" NPT Male x ¾" (9.5 mm) Barb
91010-004	¼" NPT Male x ¾" (9.5 mm) Barb
91010-006	¾" NPT Male x ½" (12.7 mm) Barb
91010-032	¾" NPT Male x ¼" (6.3 mm) Barb
91010-053	¼" NPT Male x ¼" (6.3 mm) Barb

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

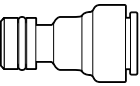
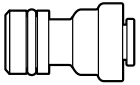
PRODUCT INLET AND OUTLET FITTINGS

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

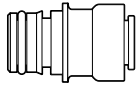
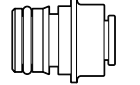
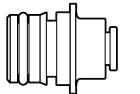


For use with
G56 AND K56 SERIES PUMPS

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

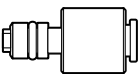
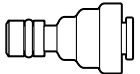


For use with
ALL N5000 SERIES AND G SERIES PUMP

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

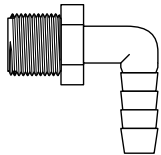


Electric Fittings

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

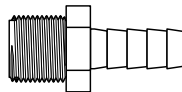


Nylon Barbed Straight

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



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