

# *BevJet II*

Next Generation  
Beverage Dispensing System

ONLINE PRODUCT TRAINING

**FLOJET**

a xylem brand



A photograph of a bar with various bottles of alcohol on the counter and several glasses in the foreground. The background shows a dark interior with some lights and a plant on the left.

# ***BevJet II***

Now, there's an entirely new way to dispense water, wine, non-pulp juices, iced teas, alcohol <15%, syrups and more. The **BevJet II** is an innovative electric-powered beverage dispensing pump that can be used at home, offices, restaurants, cafés, resorts, cruise ships and more.

In this presentation, we will discuss **BevJet II's** new and exciting features, specifically designed for ease of installation and pump efficiency.



**In this presentation, we will be reviewing the BevJet II beverage dispense system including its:**

- **Features & Benefits**
- Applications
- Key Messaging
- Technical Information
- Operation & Installation
- Pricing, Samples, Availability
- Literature
- Quiz





## Designed for today's beverage dispensing needs

The new BevJet II is designed to easily dispense water, wine, non-pulp juices, iced teas, alcohol <15% and to meet the changing needs of today's owners of homes, offices, bars, restaurants, cafés, resorts and cruise ships. An electric-powered beverage dispensing system is a better solution than traditional gas or air-powered pumps. Incorrectly operated gas units can emit dangerous levels of exhaust and create safety hazards.

**Flojet electric diaphragm pumping technology** — Ensures run dry capability, allowing for a long, trouble-free service life

**Built-in shut-off** — Automatically shuts down the unit when the supply is empty and will need to be manual restarted to continue dispensing

**Illuminated ON/OFF switch** — To indicate when supply is depleted

**NSF certification** — Ensures compliance with approved piping and fittings

**Quick disconnect port** — Allows hose replacement in seconds

**Thermal protection** — Avoiding costly service fees, creating peace of mind

**Long life motor**





## **BevJet II excels where it matters to today's beverage business owner:**

Converting to a beverage dispense system at your home or business is simple and easy. BevJet II can easily be retrofitted into an existing faucet or beverage operation. Ideal installations include your home, offices, bars, restaurants or other facilities that require quick and efficient beverage dispensing. BevJet II is designed to perform at peak yield within the specific environments beverages is served. BevJet II is easily maintained, without the need for expensive external technicians.

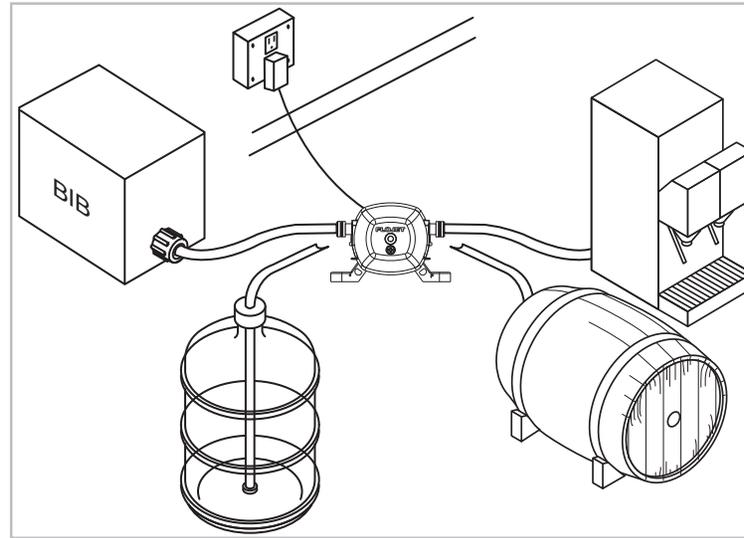




- Features & Benefits
- [Applications](#)
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# APPLICATIONS



bottled  
water



bloody mary  
daiquiris and  
piña coladas



orange, tomato  
pineapple  
apple, cranberry



fruit punch  
lemonade



white wines  
red wines and  
sangrias





bars and pubs



hotels



nightclubs



resorts and  
casinos



restaurants

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- Backed by Flojet brand, with products in service for over 35 years.
  - Flojet pumps dispense over 4M soft drinks and 2M glasses of wine per year.
  - Flojet pumps annually dispense 12.5M gallons of drinking water.
  - With manufacturing on three continents (North America, Europe, Asia) Flojet provides affordable products on time.
  - Flojet's quick-disconnect ports allow for fast installation and replacement of suction and discharge tubing.

## **Beverage Pump Innovations**

Flojet was first in the industry to use quick disconnect fittings. We partner with industry leading companies in the beverage industry to provide trusted solutions for whatever beverage dispensing challenges or needs our customers require.



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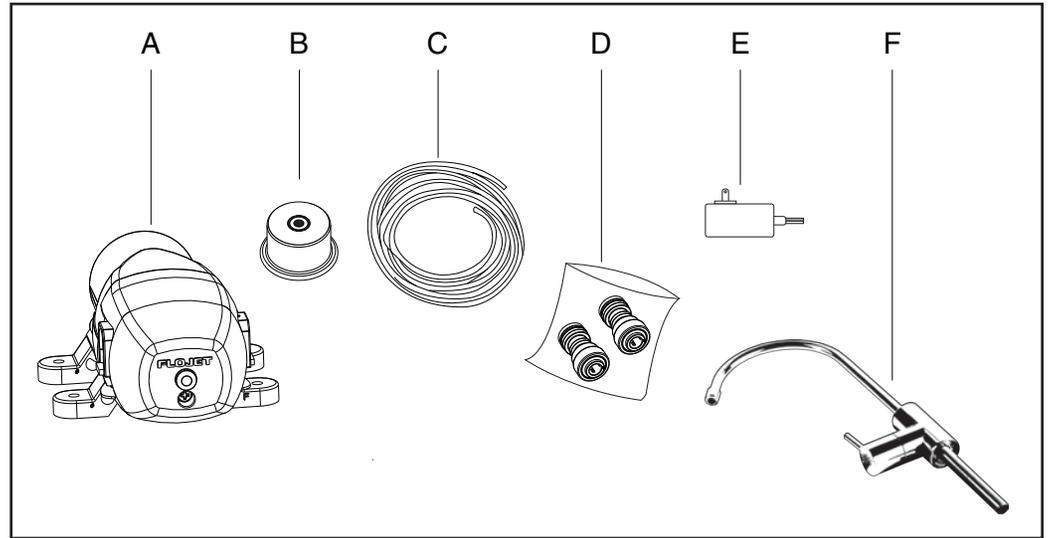




## Specifications

Pump Design:	Positive displacement double diaphragm
Approvals:	NSF, CE, UL, RoHS
Wetted Pump Parts:	
Housing	Polypropylene
Elastomers	EPDM & Santoprene®
Check Valve Spring	Stainless Steel
Inlet Port:	1/4" JG
Outlet Port:	1/4" JG
Liquid Temperature:	Min 34°F (1.1°C) / Max 120°F (49°C)
Net Weight:	1lb (632gr.)
Dimensions:	Length 7.76" [197.2 mm] Width 4.06" [103.1mm] Height 2.67" [67.9 mm]
Flow Rate:	1.0 GPM (3.8 LPM) Max
Amp draw:	2.5 amp at 25 PSI (1.7 bar)
Pressure:	40 PSI (2.8 bar) Max
Handles viscosity:	Up to 240 centipoise
Pump is not intended to pump medias with particulates such as pulp	

## Kit Includes:



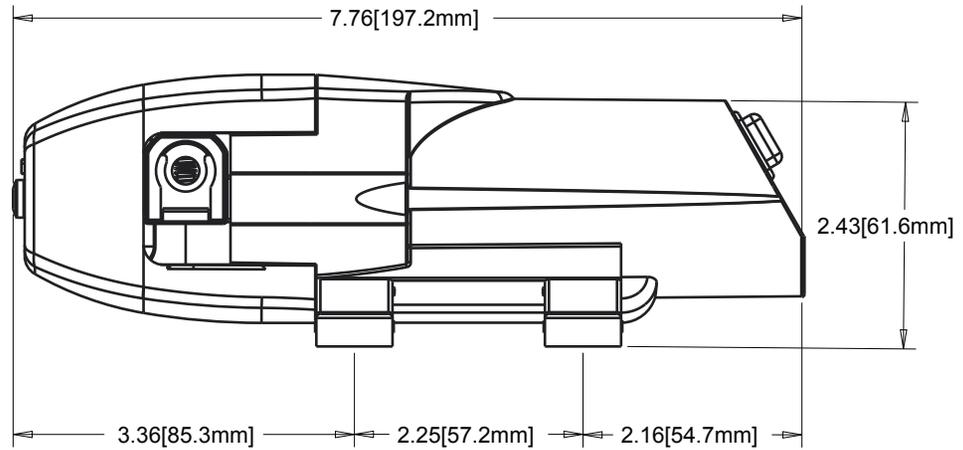
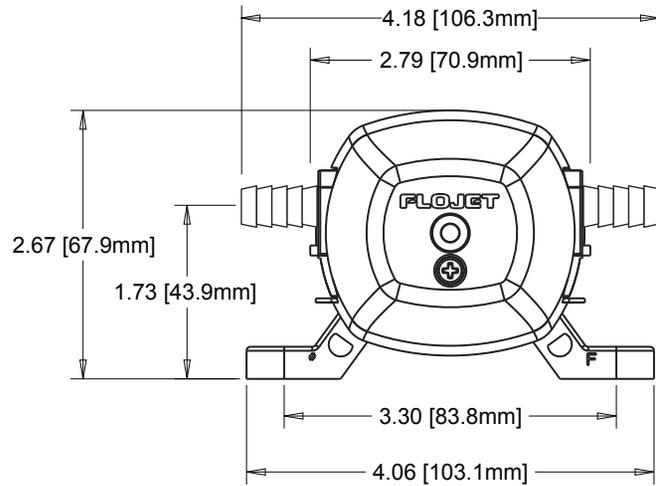
- A. BevJet II
- B. Hose Assembly Cap
- C. Hose/Tubing
- D. Fittings
- E. Wall transformer
- F. Faucet

	US Versions			UK Versions			EU Versions			AU Versions			NO PLUG Versions			
Model #	BLC1011-000A	BLC1011-010A	BLC1011-011A	BLC2011-000A	BLC2011-010A	BLC2011-011A	BLC3011-000A	BLC3011-010A	BLC3011-011A	BLC4011-000A	BLC4111-010A	BLC4011-011A	BLC5011-000A	BLC5111-010A	BLC5011-011A	
Hose/Tube Kit		20465010	20465010		20465010	20465010		20465010	20465010		20465010	20465010		20465010	20465010	
Sleeve/Port Fitting Kit	20465035*	20465035	20465035	20465035*	20465035	20465035	20465035*	20465035	20465035	20465035*	20465035	20465035	20465035*	20465035	20465035	
Cap Kit	21000736A	21000736A	21000736A													
Transformer	20465015	20465015	20465015	20465025	20465025	20465025	20465030	20465030	20465030	20465020	20465020	20465020	20465045	20465045	20465045	
Faucet			21000769A			21000769A			21000769A			21000769A			21000769A	

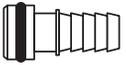
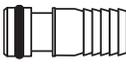
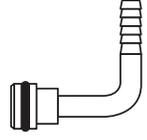
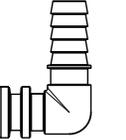
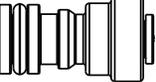
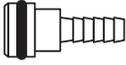
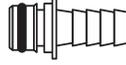
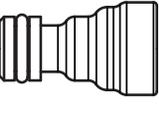
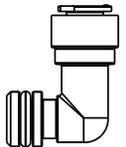
\* For model's:  
BLC1011-000A; BLC2011-000A  
BLC3011-000A; BLC4011-000A and  
BLC5011-000A the sleeve is not required.



## Dimensional Drawing



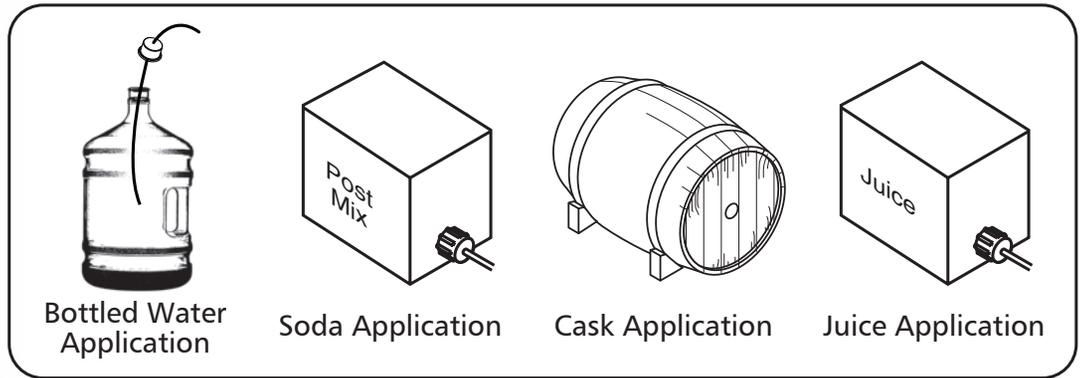
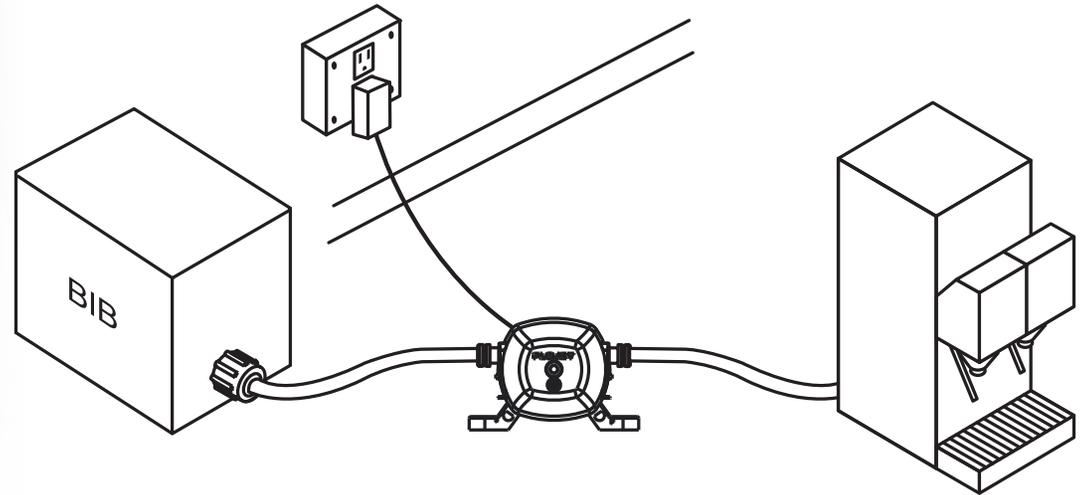
## Available Port Fittings

 <b>20325030</b> 3/8" HB SS EPDM	 <b>20606100</b> 1/2" HB SS EPDM	 <b>20607100</b> 1/4" HB SS EPDM	 <b>21000694A</b> 3/8" HB POLY EPDM	 <b>21000197A</b> 1/4" JG POLY EPDM
 <b>20324030</b> 1/4" HB SS EPDM	 <b>20608100</b> 3/8" HB SS EPDM	 <b>20325031</b> 3/8" HB CELCON EPDM	 <b>21000232A</b> 3/8" JG POLY EPDM	 <b>21000679A</b> 5/16" JG POLY EPDM



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**Please contact your local sales manager for information on pricing, samples and availability.**

## AMERICAS

USA - West Coast  
17942 Cowan  
Irvine, CA 92614  
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Fax: +1.949.608.3886

## EUROPE

Bingley Road, Hoddesdon,  
Hertfordshire, EN11 0BU  
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Fax: +44 (0)1992 467132

## ASIA

30/F Tower A  
100 Zunyi Road  
Shanghai, China 200051  
Tel: +86.21.2208.2888  
Fax: +86.21.2208.2999

## PRICING

CONTACT LOCAL  
SALES MANAGER



## SAMPLES

CONTACT LOCAL  
SALES MANAGER



## AVAILABILITY

Global launch for all  
BevJet II models  
Q4 2012





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## BevJet II



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BevJet II is ideal for beverage dispensing requiring frequent tube changes, and flow rates from 0.8 to 1.0 GPM ml/min. The product dispenses safely through NSF Alcohol approved tubing and cleaning is as simple as replacing a tube.

BevJet II system intelligence automatically stops and creates a vacuum when the bag is empty. This unit's compact design allows it to be mounted in tight spaces such as cabinets, carts and any under counter application. The new robust design combines innovative features and relentless testing to offer a pump with a long, trouble free service life.

**Features and Benefits**

- Easy to clean, prevents contamination and minimizes noise.
- Built in shut-off, automatically shuts down the unit when the bag is empty.
- NSF Certification, ensures compliance with approved piping and fittings.
- Quick Disconnect Port, allows hose replacement in seconds.
- Flojet Electric Diaphragm Pumps Technology, ensures run dry capabilities, allowing for a long, trouble free service life.
- Thermal Protection, avoiding costly service fees and provides peace of mind.
- Long Life Motor.
- Illuminated ON/OFF switch to indicate when supply is depleted.

[www.flojet.com](http://www.flojet.com)

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a xylem brand

## Promo Sheet F100-420

Available online for download  
[www.xylemflowcontrol.com](http://www.xylemflowcontrol.com)

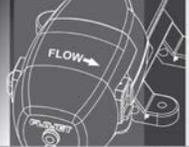


## BevJet II

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ELECTRIC BAG-IN-BOX  
PUMP

FR	Electric Bag-in-Box Pump
DE	Electric Bag-in-Box Pump
IT	Electric Bag-in-Box Pump
NL	Electric Bag-in-Box Pump
SE	Electric Bag-in-Box Pump
ES	Electric Bag-in-Box Pump



CE    cULus LISTED    

## Multilingual Data Sheet 81000451

Available online for download  
[www.xylemflowcontrol.com](http://www.xylemflowcontrol.com)

### BevJet II Series BLCXXXX-XXXX

**Equipment Required**  
Two (2) 2.1/2 Gallon (9.6L) Household Pails  
One (1) Roll of Paper Towels  
One (1) Small Container of Household Bleach

**Clean In-Place Procedure**

- Using the ON/OFF switch on the back of the L.F. pump, turn BevJet LC System OFF by putting the switch in the OFF position. (See figure # 1).
- Fill a clean pail (A) with two (2) gallons of hot tap water (130°F/57.2°C), adding one (1) ounce of household bleach. (See figure # 2 & 3).
- Remove the suction tube from the pure water bottle and submerge the bottle cap end into pail (A) in the water/bleach solution (see figure # 4 & 5); for ten minutes and then wash underside of cap and suction tube exterior with a clean paper towel. If using the optional Flojet faucet, disconnect the tubing. Remove the faucet, immersing it in the water/bleach solution for ten minutes. Wash the faucet exterior with clean paper towel; install the faucet and reconnect the tubing. Place suction wand into clean empty pail (B) and dispose of solution in pail (A). (See figure # 6 & 7).
- Refill the cleaned pail (A) with two (2) gallons of hot tap water (130°F/57.2°C) adding one (1) ounce of household bleach and place suction wand(s) into pail with bottle cap up. (See figure # 8 & 9).
- Disconnect the discharge tube from the faucet on the refrigerator and place into the empty second pail (B). (Do not use pail with clean water and chlorine solution).
- Turn dispensing system on, by placing ON/OFF switch in the ON position (red light will come ON) (See figure # 10) and dispense all of the chlorine solution into pail (B) (See figure # 11). Place discharge tube into pail (A) and dispose of bleach, and rinse pail (B). Replace tube into pail (B).
- Refill pail (A) with two (2) gallons of hot tap water (130°F/ 57.2°C), adding one (1) ounce (29.57 ml) of household bleach. (See figure # 1, 8 & 9). Dispense bleach as in step #6.
- Reinstall suction wand(s) into new bottle(s) of pure water and reconnect discharge tube into refrigerator or faucet and dispense 12 to 18 ounces (350 ml to 530 ml) of water, or until bleach taste is removed (see figure # 12).
- Cleaning should be performed at least six (6) times per year or every 2 months. System should be cleaned and flushed with fresh water if stagnant for more than 48 hours.

**CAUTION**  
Do not place BevJet II System into a dishwasher as it will cause electrical failure of pump and controls.

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81000452 Rev. A 8/2012

## Clean-in-place Procedure 81000452

Available online for download  
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1) **What is a new feature for the BevJet II?**

- a. Quick disconnect port
- b. Variable speed drive
- c. Float switch
- d. Continuous duty
- e. Air operated





## 2) Where can this product be used?

- a. Home
- b. Office
- c. Bars
- d. Restaurants
- e. All of the above





**3) What is the optimum GPM?**

- a. 0.5 GPM
- b. 1.0 GPM
- c. 1.5 GPM
- d. 2.0 GPM
- e. 2.5 GPM





## 4) What is the cut-off switch PSI?

- a. 25 PSI
- b. 30 PSI
- c. 35 PSI
- d. 40 PSI
- e. 45 PSI





**5) What media can be dispensed?**

- a. Water
- b. Syrup
- c. Non-pulp Juice
- d. Wine
- e. All of the above



THANK YOU!



**Thank you**  
for taking the time  
to learn more about  
**BevJet II**