



LF Plus

LOW FLOW, COMPACT BEVERAGE DISPENSE PUMPS

The New LF Plus Compact Beverage Dispense Pumps are backed by Flojet's diaphragm pump technology, a brand enjoying over 35 years of operational excellence.

Flojet's new LF Series compact beverage dispense pumps offer up to a 1.0 GPM (3.8 LPM) flow rate and optional industry leading switch technology, proven with over 1 million cycles. The 360° quick connect swivel ports allow for complete freedom of port orientation, a cost effective solution, minimizing the need for additional components.

These pumps are supported by Flojet's unquestionable reputation earned and proven with over 7 million Flojet diaphragm pumps in service worldwide.

Features and Benefits

- Flow rates up to 1.0 GPM (3.8 LPM) and operating pressures up to 40 psi (2.75 bar)
- Demand (pressure switch shut-off) or non-switch models available
- Robust material selection, suitable for handling a broad range of applications
- Sealed motor and pressure switch, providing years of dependable reliability
- Flojet diaphragm pumps provide dependable run dry capabilities, extending the life of the pump
- Self priming, accommodating up to 6ft (1.8m)
- Built in thermal protector, prevents overheating to protect the pump from damage
- Quick disconnect ports allow for quick cleaning and easy hose replacement in seconds
- Low amp draw, ideal for battery powered applications



FLOJET
a xylem brand

LF PLUS LOW FLOW, COMPACT BEVERAGE DISPENSE PUMP

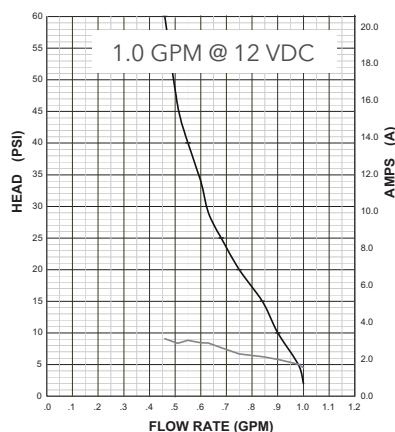
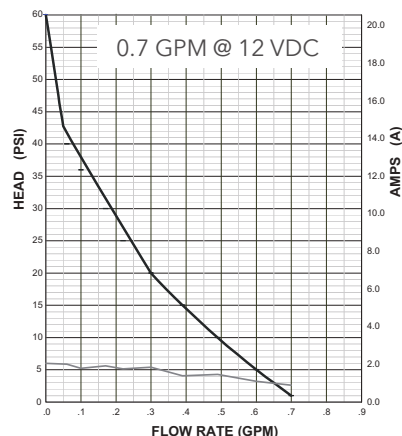
Applications



• Food & Beverage

- Beverage dispense
- Beverage transfer

Head-Flow Chart



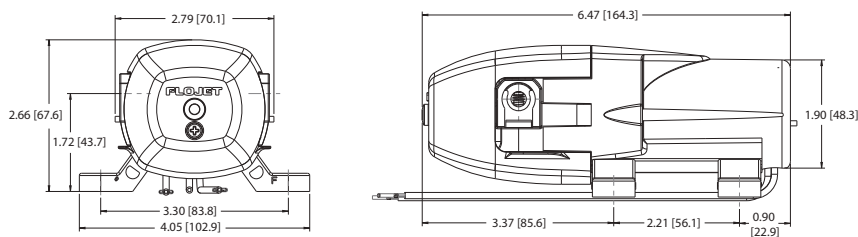
Specifications

Pump Design	Reciprocating diaphragm
Maximum Flow Rate	1.0 GPM (3.78 LPM) @ open flow
Duty Cycle	Intermittent
Housing Material	Polypropylene
Diaphragm Elastomer	Santoprene®
Check Valve Material	EPDM
Check Valve Spring	316 Stainless steel
Port Type	Quick disconnect - 3/8 HB Straight, Celcon**
Operating Pressure	40 psi (2.75 bar) max (no pressure switch version)
Pressure Switch Setting	40 psi (2.75 bar) off / 25 psi (1.7 bar) on
Self Priming	Up to 6ft (1.8m)
Liquid Temperature	110°F (43°C) maximum
Motor Type	Permanent magnet motor
Motor Voltage	12 VDC, 24 VDC, 115 VAC
Current for 12 VDC	2.5 amps @ 25 psi (1.7 bar)
Certifications	CSA, CE*, NSF*, UL*
Weight	1.25 lbs (0.5 kg)

*Available on certain models

**Reference datasheet PN#81000-230 for additional fittings

Dimensional Drawing



Dimensions in inches [mm]

Part No.	Volts	GPM (LPM)	Pressure Switch	Switch PSI (Bar)	Diaphragm	Check Valve	Port Fitting	Certifications
RLFP222202	24	1.0 (3.78)	YES	40 (2.75)	Santoprene	EPDM	3/8 HB Straight, Celcon	CSA, CE, NSF
RLFP222202 (Available March 2012)	24	1.0 (3.78)	NO	40 (2.75)	Santoprene	EPDM	3/8 HB Straight, Celcon	CSA, CE, NSF
LFP521002 (Available March 2012)	115	0.7 (2.70)	NO	40 (2.75)	Santoprene	EPDM	3/8 HB Straight, Celcon	CSA, NSF, UL

Santoprene® is a registered trademark of Monsanto.



Warranty: All products of the company are sold and all services of the company are offered subject to the company's warranty and terms and conditions of sale, copies of which will be furnished upon request. The information provided herein is for guidance only, it does not constitute a guarantee of the performance or specification of any individual product or component.

www.xylemflowcontrol.com

USA
Xylem, Inc.
17942 Cowan
Irvine, CA 92614
Tel: (949) 608-3900
Fax: (949) 609-3887

UK
Xylem, Inc.
Bingley Road, Hoddesdon
Hertfordshire EN11 0BU
Tel: +44 (0) 1992 450145
Fax: +44 (0) 1992 467132

GERMANY
Xylem, Inc.
Oststrasse 28
22844 Norderstedt
Tel: +49-40-53 53 73-0
Fax: +49-40-53 53 73-11

CHINA
Xylem, Inc.
30/F, Tower A Hongqiao City Center of Shanghai
100 Zunyi Road, Shanghai 200051, China
Tel: + (86) 21 2208 2888
Fax: + (86) 21 2208 2999

ITALY
Xylem, Inc.
Via Tommaseo, 6
20059 Vimercate, Milano
Tel: +39 039 685 2323
Fax: +39 039 666 307