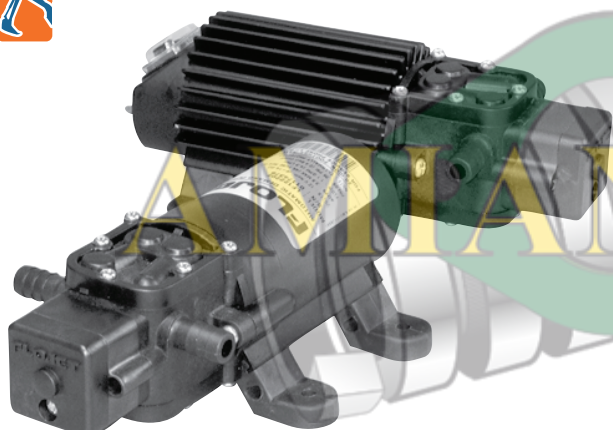


MOTOR DRIVEN



LF SERIES | FOR INTERNATIONAL & US MARKETS

This ultra compact pump uses the duplex diaphragm design to deliver flow and pressure comparable to much larger pumps.



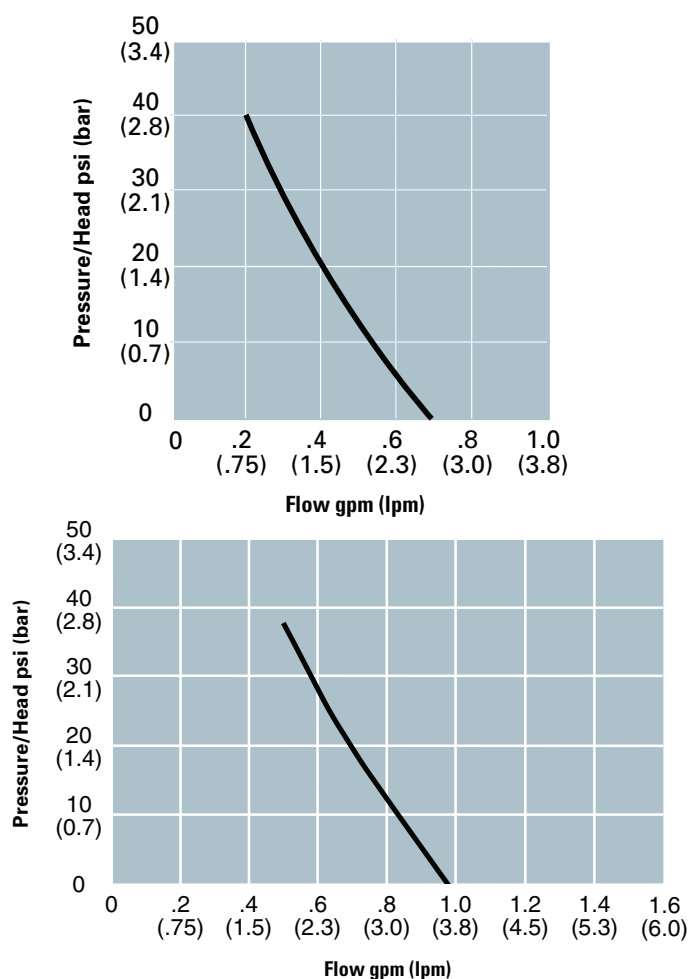
FEATURES

- Sealed pressure switch automatically starts and stops pump when discharge valve opens and closes
- Self-priming so pump can be located above supply tank
- Can run dry for extended periods of time without damage
- Built-in thermal protector
- Low amp draw for battery powered applications

OPTIONAL FEATURES

- Sealed motor with protective metal cooling finned cover
- Integral 5 amp in-line fuse with cover
- Manual on/off switch with protective cap to turn off pump when supply tank is empty

PERFORMANCE



SPECIFICATIONS - LF12 AND LF11 SERIES

Pump Design	Reciprocating Diaphragm
Flow Rate	1.0 GPM (3.8 L/min) Nominal @ Open Flow
Duty Cycle	Intermittent
WETTED PARTS	
Housing	Polypropylene
Diaphragm	Santoprene®
Check Valve	Viton® or EPDM
Check Valve Spring	316 Stainless Steel
Minimum Tip Size	#8 Tip, .072" (1.83 mm) Diameter
Port Type	3/8" (9.5 mm) Hose Barb
Operating Pressure	25 PSI (1.7 bar) Maximum
Pressure Switch Setting	35 PSI (2.4 bar) Off, 25 PSI (1.7 bar) On
Self-Priming	Up to 2.5 ft (.76 m) Vertically
Liquid Temperature	110° F (43° C) Maximum
Motor Type	Permanent Magnet Motor
Motor Voltage	12 V DC, 24VDC, 115VAC
Current	2.5 Amp Nominal @ 25 PSI (1.7 bar)

INST. SHEET #81000-312