



Jabsco ParMax 1 Plus

LOW FLOW, COMPACT WATER PRESSURE PUMPS

The New LF Plus Motor Driven Marine Pumps are backed by Jabsco's diaphragm pump technology, a brand enjoying over 50 years of operational excellence.

This NEW Jabsco design with an IP (Ingress Protection) rated cover and quick fit ports improves the installation process and follows 50 years of innovative Jabsco design. With on demand (pressure switch shut-off) and made from a robust material selection, suitable for handling a broad range of applications these low flow pumps meet the markets variable demands. Jabsco Diaphragm pumps provide dependable run dry capabilities, extending the life of the pump.

NOW, this pump comes packaged in a clam shell with port fittings, or choose the combination pump and faucet model to complete your installation. The clamshell is designed so it may be merchandised on pegboard or placed on the counter for those impulse purchases.

Features and Benefits:

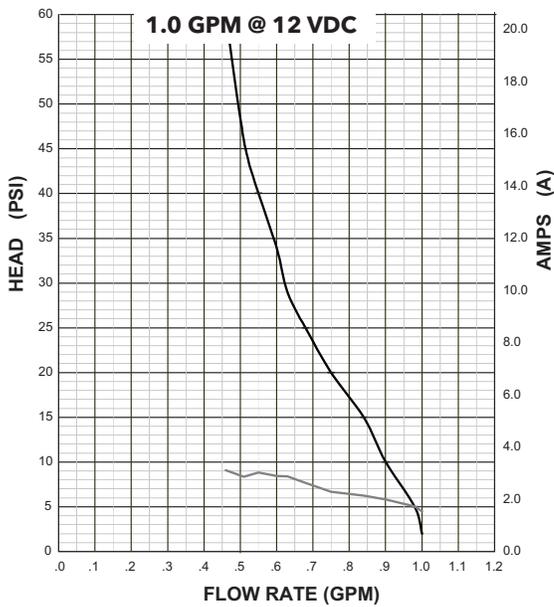
- Flow rates up to 1.0 GPM (3.8 LPM.) and operating pressures up to 35 PSI (2.4 bar)
- Demand (pressure switch shut-off)
- Sealed motor and pressure switch, providing years of dependable reliability
- Jabsco Diaphragm pumps provide dependable run dry capabilities, extending the life of the pump
- Self 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
- Optional faucet with tubing and fittings model to complete the water delivery system on your vessel



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ParMax 1 Plus LOW FLOW, COMPACT WATER PRESSURE PUMPS

Head-Flow Chart

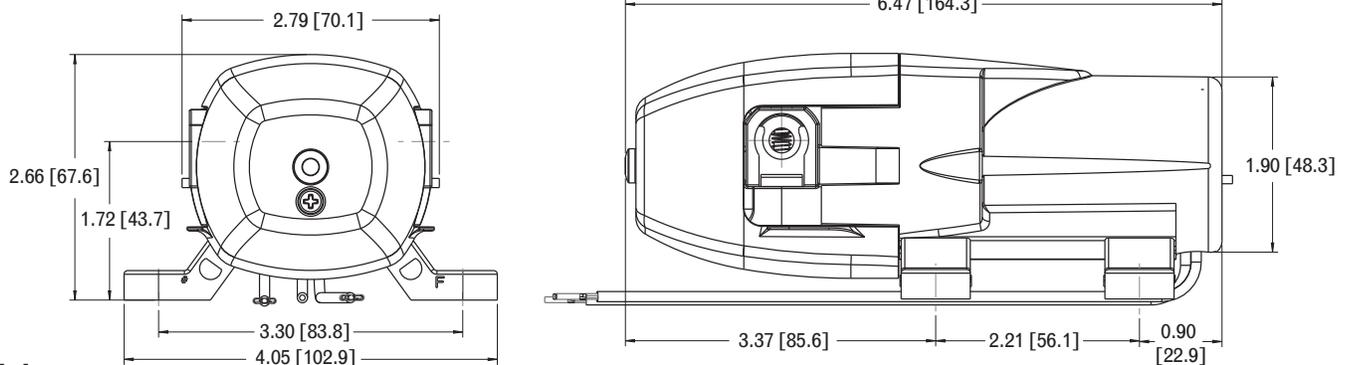


Specifications

| | |
|-------------------------|--------------------------------|
| 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 Materials | EPDM |
| Check Valve Spring | Stainless Steel |
| Port Type | Quick Disconnect ** |
| Pressure Switch Setting | 35 PSI (2.4 bar) cutoff |
| 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 |
| Current for 12 VDC | 2.5 Amps @ 25 PSI (1.7 Bar) |
| Certifications | CSA, CE* |

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

Dimensional Drawing Dimensions in inches [mm]



Models

| Part No. | Volts (DC) | GPM (LPM) | Pressure Switch PSI (Bar) | Port Fittings | Certifications |
|--------------|------------|------------|---------------------------|--|----------------|
| 42630-2992-P | 12 | 1.0 (3.78) | 35 (2.4) | Quick Disconnect - 3/8" HB Straight, 3/8" x 1/2" adapter | CE, ISO 8846 |
| 42630-2994-P | 24 | 1.0 (3.78) | 35 (2.4) | Quick Disconnect - 3/8" HB Straight, 3/8" x 1/2" adapter | CE, ISO 8846 |
| 42630-3992-P | 12 | 1.0 (3.78) | 35 (2.4) | John Guest type 1/4" to snap fit port (pump), 3/8" npt male to John Guest 1/4" | CE, ISO 8846 |
| 42630-3994-P | 24 | 1.0 (3.78) | 35 (2.4) | John Guest type 1/4" to snap fit port (pump), 3/8" npt male to John Guest 1/4" | CE, ISO 8846 |

* Models 42630-3992-P and 42630-3994-P both come with the faucet, 20' tubing, John Guest type port fittings(pump) and a John Guest type tank fitting(3/8" MNPT)



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