

## **Powerful. Reliable. Compact.**

The heart of the 100 series is the cutting edge LW100 Compressor block. It is the only block on the market with the crank case and cylinders cast in one piece. This eliminates the possibility of leaks between seals, keeps a high degree of precision between moving parts, and offers more efficient heat dissipation. The LW 100 Block also is the only compressor in its class to offer dual functioning intake and discharge valves in each stage to reduce maintenance, Steel piston rings designed to outlast and outperform competitor's PTFE piston rings, and an outstanding 7+ hour run time without having to cool down the machine.

[Contact LW Americas for more information](#)

---

## **LW 100 - E / G**



This portable tankfill compressor is perfect for the individual in need of a small, portable compressor that is both economical and easy to maintain. Available with a 3HP, 230V electric motor or a Briggs & Stratton gasoline engine for use in remote areas without reliable electric power (Honda gasoline engine upon request). Standard features include a Stainless Steel Frame, Manual Condensate Drain, Manual Shut OFF and a 20 inch Fill hose with Pressure Gauge and fill adapter for both DIN200 & Yoke.

---

## **LW 100 - Auto Marine**



This is the ideal tankfill compressor model for installation on a boat or yacht with additional features such as an Automatic Condensate Drain system, Final Pressure Switch for Auto OFF, Dual 20 inch fill hoses with Pressure Gauge and fill adapters for both DIN200 & Yoke, and an hour meter for convenient maintenance schedules.

(Not available with gasoline engine)

## Yacht Pro 100



The Yacht Pro 100 is our fully automated model for boats with a small electrical supply. This is possible with an industry unique Variable Frequency Drive controller, which works to “soft start” the compressor’s TEFC motor. This model includes all features on the Auto Marine plus an Automatic Condensate Drain collection receptacle, Final Pressure Switch for Auto OFF & Auto ON, and a starboard mounting base with proper spacing for ventilation and easy installation. Yacht installations can be designed and executed by our Brownie’s Marine Group team, known around the globe for their masterful dive solution installations.

### Product Comparison

|                                  | <b>LW 100 G</b> | <b>LW 100 E</b>                           | <b>LW100 Auto Marine</b>                  | <b>Yacht Pro 100</b>                         |
|----------------------------------|-----------------|---|---|--|
| Vendor                           | LWA             | LWA                                       | LWA                                       | BMG  |
| Standard drive                   | B&S 6hp         | 3hp, ODP                                  | 3hp, ODP                                  | 2hp, TEFC                                    |
| Electric Configuration, standard | N/A             | 230V, 60Hz, 1Ph<br>(50Hz & 3Ph available) | 230V, 60Hz, 1Ph<br>(50Hz & 3Ph available) | 115/230V, 50/60Hz,<br>1Ph<br>(3Ph available) |

## How to Choose the Right Compressor: The LW100 Series

|   |                   |                   |                   |                    |
|---|-------------------|-------------------|-------------------|--------------------|
| Processing rate<br>(Free Air Delivery)                | 100lpm / 3.5cfm   | 100lpm / 3.5cfm   | 100lpm / 3.5cfm   | 100lpm / 3.5cfm    |
| Fill Time<br>(Refill standard AL80 500<br>à 3000 psi) | 23 min            | 23 min            | 23 min            | 23 min             |
| Maximum Output Pressure                               | 5000 psi          | 5000 psi          | 5000 psi          | 5000 psi           |
| L x W x H (in)  | 30" x 16" x 17"   | 26" x 16" x 17"   | 26" x 16" x 17"   | 30" x 19" x 18"    |
| Weight (lbs)  | 98                | 95                | 98                | 105                |
| Fill Hose / Valve                                     | x1                | x1                | x2                | x2                 |
| Pressure Switch (Auto<br>OFF)                         | -                 | -                 | Factory Set       | Programmable       |
| Pressure Switch (Auto ON)                             | -                 | -                 | -                 | Programmable       |
| SS Frame  | ü                 | ü                 | ü                 | ü                  |
| Pressure Gauge  | ü                 | ü                 | ü                 | ü                  |
| Rubber feet   | ü                 | ü                 | ü                 | ü                  |
| DIN200 / Yoke Fill<br>Connections                     | ü                 | ü                 | ü                 | ü                  |
| Hour meter  | -                 | -                 | ü                 | ü                  |
| Automatic Condensate<br>Drain                         | -                 | -                 | ü                 | ü                  |
| Condensate Receptacle                                 | -                 | -                 | -                 | ü                  |
| Electric Control (ON/OFF)                             | -                 | -                 | ü                 | ü                  |
| "Soft Start"  | -                 | -                 | -                 | ü                  |
| Installation base<br>w/ mountable rubber feet         | -                 | -                 | -                 | ü                  |
| <b>PRICE</b>  | <b>\$4,995.00</b> | <b>\$4,995.00</b> | <b>\$8,995.00</b> | <b>\$10,995.00</b> |

[Contact LW Americas for more information](#)