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

	LW 100 G	**LW 100 E**	**LW100 Auto Marine**	**Yacht Pro 100**
Vendor	LWA	LWA	LWA	BMG

How to Choose the Right Compressor: The LW100 Series

Standard drive	B&S 6hp	3hp, ODP	3hp, ODP	2hp, TEFC
Electric Configuration, standard	N/A	230V, 60Hz, 1Ph (50Hz & 3Ph available)	230V, 60Hz, 1Ph (50Hz & 3Ph available)	115/230V, 50/60Hz, 1Ph (3Ph available)
Processing rate (Free Air Delivery)	100lpm / 3.5cfm	100lpm / 3.5cfm	100lpm / 3.5cfm	100lpm / 3.5cfm
Fill Time (Refill standard AL80 500 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 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 Connections	ü	ü	ü	ü
Hour meter	–	–	ü	ü
Automatic Condensate Drain	–	–	ü	ü
Condensate Receptacle	–	–	–	ü
Electric Control (ON/OFF)	–	–	ü	ü
“Soft Start”	–	–	–	ü
Installation base w/ mountable rubber feet	–	–	–	ü
PRICE	**$4,995.00**	**$4,995.00**	**$8,995.00**	**$10,995.00**

Contact LW Americas for more information