

LW 100 E / E1

The compressors are ready to plug in and come with a cable, plug and start/stop switch.

Ideal for small applications or occasional filling operations.

Specifications

- >> Fully wired, ready to start with cable and plug, start/stop switch
- >> 1 Filling hose with filling valve and pressure gauge
- >> 200/232 bar version with DIN/Yoke connection, 300 bar version with DIN connection
- >> Stainless steel frame with carrying handles
- >> Fan belt guard and block cowling for improved cooling air flow
- >> 2 oil/water separators, safety valve for each stage
- >> Inter-stage and final stage air coolers
- >> Pressure maintaining and non return valve for extended filter duration
- >> Breathing air purification in accordance with EN 12021



LW 100 E1

Options

- >> Additional filling hose
- >> 200/300 bar switch over device
- >> Automatic stop and hours counter
- >> Special voltages/frequencies:
440V 60 Hz (E) / 230V 50Hz (E) / 230V 60Hz (E / E1)
- >> Conversion set petrol/electric drive



LW 100 E

Technical Data

	LW 100 E	LW 100 E1
Type:	Air cooled, reciprocating piston compressor	Air cooled, reciprocating piston compressor
Capacity [litre/min] / [Nm ³ /h] / [cfm]:	100 / 6 / 3.5	100 / 6 / 3.5
Max. Pressure [bar]:	330 (set at the final stage safety valve)	330 (set at the final stage safety valve)
RPM:	2300	2300
No of cylinders / No of stages:	3 / 3	3 / 3
Prime mover type:	3 Phase E-motor 400V / 50Hz ¹⁾	Single phase E-Motor 230V 50Hz ¹⁾
Drive power [kW] / [HP]:	2.2 / 3.0	2.2 / 3.0
Cooling air requirement [Nm ³ /h]:	660	660
Lubrication type:	Splash	Splash
Oil capacity [litre]:	0.5	0.5
Air outlet temperature [°C]:	6°C above ambient	6°C above ambient
Filter capacity [m ³ at +20°C] ²⁾ :	108	108
Dimensions L x W x H [cm]:	65 x 39 x 40	65 x 39 x 40
Weight [kg]:	43	46
Noise level [dB]:	82 dB(A) measured at 1m	82 dB(A) measured at 1m

¹⁾ Special voltages/frequencies available on request ²⁾ In accordance with EN 12021