

LW 100 E1



The compressor is ready to plug in and comes 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

Options

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



Technical Data

LW 100 E1	
Type:	Air cooled, reciprocating piston compressor
Capacity [litre/min] / [Nm ³ /h] / [cfm]:	100 / 6 / 3.5
Max. Pressure	330 (set at the final stage safety valve)
RPM:	2300
No of stages / No of cylinders:	3 / 3
Bore 1st stage [mm]:	60
Bore 2nd stage [mm]:	30
Bore 3rd stage [mm]:	12
Stroke [mm]:	24
Prime mover type:	Single phase E-Motor 230V 50Hz ¹⁾
Drive power [kW] / [HP]:	2.2 / 3.0
Cooling air requirement [Nm ³ /h]:	660
Lubrication type:	Splash
Oil capacity [litre]:	0.5
Air outlet temperature [°C]:	6°C above ambient
Filter capacity [m ³ at +20°C] ²⁾ :	108
Dimensions L x W x H [cm]:	65 x 39 x 40
Weight [kg]:	46
Noise level [dB]:	82 (measured at 1 m distance)

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

Lenhardt & Wagner GmbH

Bensheimer Strasse 100

64653 Lorsch/Germany

Telefon: +49 (0)62 51 - 10 74 -0

Telefax: +49 (0)62 51 - 10 74 -14

eMail: info@lw-compressors.com