

# LW 100 E



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:  
440 V 60 Hz / 230V 50Hz / 230V 60Hz
- >> Conversion set petrol/electric drive



## Technical Data

LW 100 E	
Type:	Air cooled, reciprocating piston compressor
Capacity [litre/min] / [Nm <sup>3</sup> /h] / [cfm]:	100 / 6 / 3.5
Max. Pressure	330 bar (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:	3 Phase E-motor 400V / 50Hz <sup>1)</sup>
Drive power [kW] / [HP]:	2.2 / 3.0
Cooling air requirement [Nm <sup>3</sup> /h]:	660
Lubrication type:	Splash
Oil capacity [litre]:	0.5
Air outlet temperature [°C]:	6°C above ambient
Filter capacity [m <sup>3</sup> at +20°C] <sup>2)</sup> :	108
Dimensions L x W x H [cm]:	65 x 39 x 40
Weight [kg]:	43
Noise level [dB]:	82 (measured at 1 m distance)

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

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