

**NEW!**

# LW SC-680 E



Compressors



## **Lenhardt & Wagner GmbH**

An der Tuchbleiche 39  
68623 Hüttenfeld / Germany

Phone: +49 (0)62 56 - 8 58 80 -0  
Fax: +49 (0)62 56 - 8 58 80 -14

eMail: [service@lw-compressors.com](mailto:service@lw-compressors.com)  
Internet: [www.lw-compressors.com](http://www.lw-compressors.com)

**NEW!**

# LW SC-680 E



## Specifications

- » Electro motor
- » Powder coated steel housing (RAL 7016)
- » Heavy duty compressor block components
- » Automatic condensate drain
- » Automatic stop at final pressure
- » Hour counter
- » Operating panel c/w start/stop and condensate test buttons, as well as emergency stop switch
- » 4x Filling hose c/w filling valve
- » Motor protection switch
- » Safety switch
- » Pressure maintaining and non return valve
- » All pistons c/w steel piston rings
- » Low pressure oil pump and oil sieve
- » Oil- / Water separators in stainless steel
- » Safety valves after each stage
- » 4 concentric suction/pressure valves
- » Filling pressure of your choice (200 or 300 bar)
- » Connections to your choice (DIN 200 bar or 300 bar, CGA 200 bar or 300 bar and INT)
- » Breathing air purification an accordance to EN 12021

## Options

- » Auto start system
- » 200 and 300 bar parallel filling pressures
- » Phase monitoring c/w shut down at wrong direction of rotation
- » Ambient temperature monitoring
- » Oil pressure gauge
- » Intermediate pressure gauges
- » Oil pressure monitoring c/w auto shut down
- » Oil temperature display with auto shut down
- » Indicator light - service interval
- » Cylinder head temperature monitoring with auto shut down
- » Puracon filter monitoring
- » Remote Tab Control - RTC
- » Additional high pressure outlet
- » Power cable and plug
- » Air Cooler connection kit
- » Special voltages / frequencies on request

## Technical Data

LW SC-680 E	
Type:	Air cooled piston compressor
Charging rate * [litre/min] / [Nm <sup>3</sup> /h] / [cfm]:	680 / 40.8 / 24
Max. Pressure [bar]:	350 / 420
RPM [1/min]:	1060
No of cylinders / No of stages:	4 / 4
Prime mover type:	E-Motor
Drive power [kW]:	15.0
Cooling air req. [m <sup>3</sup> /h]:	4500
Lubrication type:	Oil pump
Oil capacity [litre]:	2.9
Oil pressure [bar]:	2.0 (+/- 0.1)
Operating temperature [°C]:	+5°C to +45°C
Filter capacity [m <sup>3</sup> at +20°C] <sup>1)</sup> :	1200 (at +20°C / approx. 29.4 h)
Dimensions W x D x H [mm]:	1360 x 820 x 1032
Weight [kg]:	405
Noise level (measured at 1 m) [dB(A)]:	83

\* Measured by tank filling (10 l) from 0 - 200 bar, ± 5%.

<sup>1)</sup> In accordance with EN 12021