

**NEW!**

# LW SC-800 E



Compressors



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# LW SC-800 E



## Specifications

- » Electro motor
- » Powder coated steel frame (RAL 7016)
- » Powder coated steel fan guard (RAL 7016)
- » Automatic condensate drain
- » Automatic stop at final pressure
- » Inclusive a remote control box for wall mounting
- » Main-, Start/Stop- and condensate test buttons, as well as emergency stop switch
- » Hour counter
- » Oil pressure gauge
- » Oil pressure monitoring c/w auto shut down
- » High pressure outlet with 1500 mm hose
- » Motor protection switch
- » Pressure maintaining and non return valve
- » All pistons c/w steel piston rings
- » Low pressure oil pump and filter
- » Oil- / Water separators in stainless steel
- » Safety valves after each stage
- » 4 x concentric suction/pressure valves
- » Filling pressure of your choice (200 or 300 bar)
- » Breathing air purification in accordance to EN 12021

## Options

- » Auto start system
- » Oil temperature display with auto shut down
- » Cylinder head temperature monitoring with auto shut down
- » Intermediate pressure gauges
- » Phase monitoring c/w shut down at wrong direction of rotation
- » Indicator light - service interval
- » Ambient temperature monitoring
- » Additional Filter housing for 2.3 l filter cartridges
- » Puracon filter monitoring
- » Remote Tab Control - RTC
- » Power cable and plug
- » Special voltages / frequencies on request

## Technical Data

LW SC-800 E	
Type:	Air cooled piston compressor
Charging rate * [litre/min] / [Nm <sup>3</sup> /h] / [cfm]:	800 / 48 / 28.3
Max. Pressure [bar]:	350
RPM [1/min]:	950
No of cylinders / No of stages:	4 / 4
Prime mover type:	E-Motor
Drive power [kW] with 50 Hz / 60 Hz:	18.5 / 22.2
Cooling air req. [m <sup>3</sup> /h] with 50 Hz / 60 Hz:	5550 / 6660
Lubrication type:	Oil pump + Splash oil
Oil capacity [litre]:	5
Oil pressure [bar]:	4.0 (+/- 0.5)
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. 25 h)
Dimensions W x D x H [mm]:	1670 x 770 x 1170
Weight [kg]:	600
Noise level (measured at 1 m) [dB(A)]:	88

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

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