

NEW!

LW SC-300 ES



Compressors



Figure with following options:

2 additional filling hoses and parallel filling pressures

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LW SC-300 ES



Specifications

- » Electro motor
- » Painted steel housing (RAL 7016)
- » Sound insulated housing
- » Automatic condensate drain
- » Automatic stop at final pressure
- » Hour counter
- » Operating panel with start/stop and condensate test button, as well emergency stop switch
- » 2 x Filling hose and filling valve
- » 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 after 2nd and 3rd stage
- » Safety valves after each stage
- » 3 x concentric suction/pressure valves
- » Filling pressure to 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
- » Up to 2 additional filling hoses available
- » 200 and 300 bar parallel filling pressures
- » Phase monitoring c/w shut down at wrong direction of rotation
- » Ambient temperature monitoring
- » Indicator light - service interval
- » Oil pressure gauge
- » Intermediate pressure gauges
- » Oil pressure monitoring c/w auto shut down
- » Cylinder head temperature monitoring with auto shut down
- » Oil temperature display with auto shut down
- » 1.7 l Filter housing (Filter capacity: 900 m³ at +20°C)
- » Puracon filter monitoring
- » Remote Tab Control - RTC
- » Additional high pressure outlet
- » Power cable and plug
- » Special voltages / frequencies on request

Technical Data

LW SC-300 ES	
Type:	Air cooled piston compressor
Charging rate * [litre/min] / [Nm ³ /h] / [cfm]:	300 / 18 / 10.6
Max. Pressure [bar]:	350
RPM [1/min]:	1270
No of cylinders / No of stages:	3 / 3
Prime mover type:	E-Motor
Drive power [kW] with 50 Hz / 60 Hz:	7.5 / 9.0
Cooling air req. [m ³ /h] with 50 Hz / 60 Hz:	2250 / 2700
Lubrication type:	Oil pump + Splash oil
Oil capacity [litre]:	1.8
Oil pressure [bar]:	0.6 - 4.0
Operating temperature [°C]:	+5°C to +45°C
Filter capacity [m ³ at +20°C] ¹⁾ :	500 (at +20°C / approx. 27.5 h)
Dimensions W x D x H [mm]:	760 x 1030 x 1630
Weight [kg]:	328
Noise level (measured at 1 m) [dB(A)]:	62

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

¹⁾ In accordance with EN 12021