

NEW!

LW SC-400 ES



Compressors



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Specifications

- » Electro motor
- » Powder coated 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
- » Motor protection switch
- » Safety switch
- » Pressure maintaining and non return valve
- » All pistons c/w steel piston rings
- » 3 x concentric suction/pressure valves
- » Low pressure oil pump and filter
- » Oil- / Water separators after each stage
- » Safety valves after each stage
- » Maintenance door on both sides
- » High pressure outlet with 3000 mm hose
- » Filling pressure of your choice (200 or 300 bar)
- » Breathing air purification an accordance to EN 12021

Options

- » Auto start system
- » Up to 6 additional hoses available
- » 4- fold filling panel installed at front door
- » 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
- » Indicator light - service interval
- » Cylinder head temperature monitoring with auto shut down
- » Oil temperature display with auto shut down
- » 2.3 ltr. Filter housing (Filter capacity: 1200 m³ at +20°C)
- » Puracon filter monitoring
- » Remote Tab Control - RTC
- » Power cable and plug
- » Special voltages / frequencies on request

Technical Data

| LW SC-400 ES | |
|--|---------------------------------|
| Type: | Air cooled piston compressor |
| Charging rate * [litre/min] / [Nm³/h] / [cfm]: | 400 / 24 / 14.1 |
| Max. Pressure [bar]: | 350 |
| RPM [1/min]: | 800 |
| No of cylinders / No of stages: | 3 / 3 |
| Prime mover type: | E-Motor |
| Drive power [kW] with 50 Hz / 60 Hz: | 11.0 / 13.2 |
| Cooling air req. [m³/h] with 50 Hz / 60 Hz: | 3300 / 3960 |
| Lubrication type: | Oil pump |
| Oil capacity [litre]: | 2.7 |
| Oil pressure [bar]: | 1.5 (+/- 0.2) |
| Operating temperature [°C]: | +5°C to +45°C |
| Filter capacity [m³ at +20°C] ¹⁾ : | 900 (at +20°C / approx. 37.5 h) |
| Dimensions W x D x H [mm]: | 860 x 1600 x 2000 |
| Weight [kg]: | 447 |
| Noise level (measured at 1 m) [dB(A)]: | 70 |

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

¹⁾ In accordance with EN 12021