

NEW!

LW SC-600 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
Internet: www.lw-compressors.com

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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
- » Filter housing for 2.3 l filter cartridges
- » 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-600 E | |
|-------------------------------------------------------------|-------------------------------|
| Type: | Air cooled piston compressor |
| Charging rate * [litre/min] / [Nm ³ /h] / [cfm]: | 600 / 36 / 21.2 |
| Max. Pressure [bar]: | 350 / 420 |
| RPM [1/min]: | 940 |
| No of cylinders / No of stages: | 4 / 4 |
| Prime mover type: | E-Motor |
| Drive power [kW]: | 15.0 |
| Cooling air req. [m ³ /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 ³ at +20°C] ¹⁾ : | 900 (at +20°C / approx. 25 h) |
| Dimensions W x D x H [mm]: | 1540 x 820 x 1032 |
| Weight [kg]: | 398 |
| Noise level (measured at 1 m) [dB(A)]: | 82.7 |

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

¹⁾ In accordance with EN 12021