

NEW!

LW 150 ES / LW 200 ES



Compressors



Figure with following options:
- 200 & 300 bar filling pressure



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NEW!

LW 150 ES / LW 200 ES



Specifications

- » Electro motor
- » Powder coated housing in RAL 6026 / 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
- » Phase monitoring c/w shut down at wrong direction of rotation
- » Safety switch
- » Pressure maintaining and non return valve
- » All pistons c/w steel piston rings
- » 3 x concentric suction/pressure valves
- » Oil- / Water separators after each stage
- » Safety valves after each stage
- » 0.8 l Prefilter (Enlarged the lifetime of the filter by approx. 5 h)
- » Condensate-Stop-Valve
- » 10 l Condensate tank with venting silencer
- » Maintenance door on both sides
- » Filling pressure of your choice (200 or 300 bar)
- » Breathing air purification in accordance to EN 12021

Options

- » Auto start system
- » Up to 2 additional hoses available
- » Motor protection switch
- » Ambient temperature monitoring
- » 200 and 300 bar parallel filling pressures
- » Oil pressure gauge
- » Intermediate pressure gauges
- » Oil pressure monitoring c/w auto shut down
- » Oil pump c/w oil sieve
- » Indicator light - service interval
- » Cylinder head temperature monitoring with auto shut down
- » Oil temperature display with auto shut down
- » Filter housing for 2,3 l filter cartridges
- » Puracon filter monitoring (Auto shut down also available)
- » RTC - Remote Tab Control
- » Additional high pressure outlet
- » Power cable and plug
- » Special voltages / frequencies on request

Technical Data

	LW 150 ES	LW 200 ES
Type:	Air cooled piston compressor	Air cooled piston compressor
Capacity [litre/min] / [Nm ³ /h] / [cfm]:	150 / 9 / 5.3	200 / 12 / 7.1
Max. Pressure [bar]:	350	350
RPM [1/min]:	1425	1425
No of cylinders / No of stages:	3 / 3	3 / 3
Prime mover type:	E-Motor	E-Motor
Drive power [kW] with 50 Hz / 60 Hz:	3.5 / 4.2	4.0 / 4.8
Cooling air req. [m ³ /h] with 50 Hz / 60 Hz:	1050 / 1260	1200 / 1440
Lubrication type:	Splash oil (oil pump as an option)	Splash oil (oil pump as an option)
Oil capacity [litre]:	0.8	0.8
Operating temperature [°C]:	+5°C to +45°C	+5°C to +45°C
Filter capacity [m ³ at +20°C] ¹⁾ :	900 (at +20°C / approx. 100 h)	900 (at +20°C / approx. 75 h)
Dimensions W x D x H [mm]:	900 x 1085 x 1330	900 x 1085 x 1330
Weight [kg]:	265	270
Noise level (measured at 1 m) [dB(A)]:	61	61

¹⁾ In accordance with EN 12021