

LW 300 E III Compact 420 bar



Specifications

- » Electro motor
- » Painted steel frame and fan belt guard (RAL 6026)
- » Heavy duty compressor block components
- » Hour counter
- » Start/ Stop and emergency stop switch
- » Phase monitoring c/w shut down at wrong direction of rotation
- » Manual condensate drain
- » HP-Outlet (c/w 1500mm high pressure hose)
- » Motor protection switch
- » Pressure maintaining and non return valve
- » All pistons c/w steel piston rings
- » Improved lubrication system c/w oil filter
- » Low pressure oil pump and filter
- » Oil- / Water separators in stainless steel
- » Safety valves after each stage
- » 3 x concentric suction/pressure valves
- » Filling pressure 420 bar
- » Breathing air purification an accordance to EN 12021

Optionen

- » Automatic stop at final pressure
- » Automatic Condensate Drain PRO (incl. Condensate-Stop-Valve, 0.8 l Prefilter and 10 Litre Condensate Tank)
- » Auto start system
- » Oil pressure gauge
- » Intermediate pressure gauges
- » Oil pressure monitoring c/w auto shut down
- » Oil temperature display with auto shut down
- » Cylinder head temperature monitoring with auto shut down
- » Puracon filter monitoring
- » Remote Tab Control - RTC
- » Power cable and plug
- » Special voltages / frequencies on request



Technical Data

LW 300 E III Compact 420 bar	
Type:	Air cooled piston compressor
Capacity [litre/min] / [Nm ³ /h] / [cfm]:	300 / 18.0 / 10.6
Max. Pressure [bar]:	420
RPM [1/min]:	825
No of cylinders / No of stages:	3 / 3
Prime mover type:	E-Motor
Drive power [kW] with 50 Hz / 60 Hz:	7.5 / 8.6
Cooling air req. [m ³ /h] with 50 Hz / 60 Hz:	2250 / 2580
Lubrication type:	Oil pump + Splash oil
Oil capacity [litre]:	2.7
Oil pressure [bar]:	1.5 (+/- 0.2)
Operating temperature [°C]:	+5°C to +40°C
Filter capacity [m ³ at +20°C] ¹⁾ :	900 (at +20°C / approx. 50 h)
Dimensions W x D x H [mm]:	1415 x 734 x 950
Weight [kg]:	335
Noise level (measured at 1 m) [dB(A)]:	83

¹⁾ In accordance with EN 12021

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