

LW 150 E MC



The MC Serie is the perfect solution for dive centers, ships, boats and places with limited space and convince with a brand new and powerful compressor block.

An innovative characteristic based on the new Motion Link design allows a very slim design. Customers can choose between three different models and delivery rates of 150 l/min, 200 l/min or 250 l/min. These compressors are designed for a long lifetime and continuously operations, the ideal machine for smaller stationary applications. Long maintenance intervals guarantee extremely low maintenance costs.

With a small and handy frame these compressors are highly predestined for mobile breathing air applications.



Figure with options



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LW 150 E MC



Specifications

- » Electro motor (Standard: 400V, 3 phase, 50Hz)
- » Power cable and plug
- » Lightweight steel frame
- » Ergonomic nopped handles
- » Start / Stop switch c/w phase selector function
- » Manual condensate drain
- » 1x Filling hose c/w cross design valve and filling pressure gauge
- » Pressure maintaining and non return valve
- » All pistons c/w steel piston rings
- » 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 in accordance to EN 12021

Options

- » Automatic condensate drain
- » Automatic stop at final pressure
- » Additional filling hose c/w cross design valve
- » Auto start system
- » Phase monitoring (e.g. direction of rotation)
- » Switch over device 200/300 bar
- » Hour counter
- » Intermediate pressure gauges
- » Cylinder head temperature monitoring with auto shut down
- » Oil pressure monitoring
- » Low pressure oil pump
- » Puracon filter monitoring (Auto shut down also available)
- » Remote control box
- » Additional high pressure outlet
- » Special voltages (230 to 690 V) and frequencies (60 Hz) on request

Technical Data

LW 150 E MC	
Type:	Air cooled piston compressor
Capacity [litre/min] / [Nm ³ /h] / [cfm]:	150 / 9 / 5.3
Max. Pressure [bar]:	350
RPM [1/min]:	1425
No of cylinders / No of stages:	3 / 3
Prime mover type:	E-Motor / 400V / 3 Phase / 50-60 Hz
Drive power [kW]:	3.5
Cooling air req. [m ³ /h]:	1050
Lubrication type:	Splash oil
Oil capacity [litre]:	approx. 0.8
Operating temperature [°C]:	+5°C to +45°C
Filter capacity [m ³ at +20°C] ¹⁾ :	108 (approx. 12 h) / *
Dimensions W x D x H [mm]:	1060 x 500 x 580
Weight [kg]:	94
Noise level (measured at 1 m) [dB(A)]:	84

¹⁾ In accordance with EN 12021 / * optional 500 (approx. 55 h)

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