

NEW!

LW 250 E MC



Compressors

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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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
- » 1 x Filling hose c/w filling valve and 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 hoses c/w filling valves
- » Auto start system
- » Phase monitoring c/w shut down at wrong direction of rotation
- » Switch over device 200/300 bar
- » Hour counter
- » Intermediate pressure gauges
- » Cylinder head temperature monitoring with auto shut down
- » Low pressure oil pump
- » Puracon filter monitoring (Auto shut down also available)
- » Remote control box
- » Additional high pressure outlet
- » Special voltages / frequencies on request

Technical Data

| LW 250 E MC | |
|---|-------------------------------------|
| Type: | Air cooled piston compressor |
| Capacity [litre/min] / [Nm ³ /h] / [cfm]: | 250 / 15 / 8.8 |
| Max. Pressure [bar]: | 350 |
| RPM [1/min]: | 1825 |
| No of cylinders / No of stages: | 3 / 3 |
| Prime mover type: | E-Motor / 400V / 3 Phase / 50-60 Hz |
| Drive power [kW] with 50 Hz / 60 Hz: | 5.5 / 6.6 |
| Cooling air req. [m ³ /h] with 50 Hz / 60 Hz: | 1650 / 1980 |
| 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⁾ : | 500 (approx. 33 h) |
| Dimensions W x D x H [mm]: | 1060 x 500 x 580 |
| Weight [kg]: | 119 |
| Noise level (measured at 1 m) [dB(A)]: | 87 |

¹⁾ In accordance with EN 12021

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