

LW 280 E COMPACT

„Take what you need“

Based around the reliable 280 block, this unit has been designed as a basic compressor which can then be customised with optional extras to meet individual requirements or budget limitations. The compact design also makes it a favourite choice for limited space installations such as on boats.

The **LW 280 E Compact** is supplied with 1 filling hose, up to 3 can be fitted to the unit, or a high pressure outlet for external filling panels.

Features:

- ◊ Fully wired compressor ready to connect with star/delta start cycle
- ◊ Steel base and fan belt guard, powder coated in RAL 6026
- ◊ All pistons with piston rings
- ◊ 3 coaxial suction/pressure valves
- ◊ Low pressure oil pump and filter
- ◊ Oil/water separators after each stage, safety valve for each stage
- ◊ Breathing air purification in accordance with EN 12021, filter capacity 900 m³ at 20 °C (approx. 54 hrs.)
- ◊ Pressure maintaining and non-return valve
- ◊ 1 Filling hose and filling valve (max. 3 filling points and/or HP outlet)



260 E Compact with options

Technical Data

LW 280 E COMPACT

Type: 3 cylinder, 3 stage, air cooled, oil lubricated compressor

Delivery rate: 280 Liter/min. (16.8 m³/hr.) 9.9 cfm

Prime mover: 7.5 kW Electric Motor 400V / 3 Phase / 50 Hertz⁰

Operating temperature: +5 °C - +50 °C

Operating pressure: Max. 350 bar

Cooling air requirement: 2,250 m³/hr.

Oil capacity/pressure: 2.2 Liter / 1.8 bar (+/- 0.3 bar)

Compressor speed: 1300 RPM

Dimensions: 1100 x 600 x 720 (L x W x H/mm)

Weight: 195 kg

Noise level: 83 dB(A) 1m distance

⁰ other specs available