

LW 170 E Nautic LW 200 E Nautic

Breathing Air Compressors

„Stationary, yet still transportable“

Medium sized units housed in a strong crash frame make these compressors ideal for stationary applications. Carrying handles and sling eyes provide mobility if required. The integrated operating panel completes these units, which includes the filling module (2 or 4 point filling units) and instruments.

Both compressors have the same construction, the **LW 200 E Nautic** has a larger block (V3), the first stage with 3 valves and a 5.5 kW prime mover

Features:

- ◊ Fully wired, ready to run
- ◊ Operating panel with start/stop switch and running lamp
- ◊ Filling pressure gauge and hours counter
- ◊ Crash frame with 4 carrying handles and sling eyes, powder coated in RAL 6026
- ◊ GRP fan belt guard
- ◊ Phase selector on electric motor for selecting direction of rotation
- ◊ 2 oil/water separators, safety valve for each stage
- ◊ Stainless steel cooling pipes and inter-coolers
- ◊ Breathing air purification in accordance with EN 12021,
- ◊ Pressure maintaining non-return valve for extended filter duration
- ◊ 2 self-venting, lever operated filling valves with hoses and connections, (4 point filling module available)



LW 170 E Nautic

Technical Data

LW 170 E Nautic
Type: 3 cylinder, 3 stage, air cooled, oil lubricated compressor
Delivery rate: 170 Liter/min. (10.2 m³/hr.) 6 cfm
Prime mover: 4 kW Electric Motor 400V / 3 Phase / 50 Hertz ¹⁾
Operating temperature: +5°C - +50°C
Operating pressure: Max. 330 bar
Cooling air requirement: 1,200 m³/hr.
Breathing air filter capacity: 180 m³ at 20 °C (approx. 18 hrs.)
Compressor speed: 1,530 RPM
Dimensions: 1030 x 500 x 730 (L x W x H mm)
Weight: 135 kg
Noise level: 85 dB(A) 1m distance

LW 200 E Nautic
Type: 3 cylinder, 3 stage, air cooled, oil lubricated compressor
Delivery rate: 200 Liter/min. (12 m³/hr.) 7 cfm
Prime mover: 5.5 kW Electric Motor 400V / 3 Phase / 50 Hertz ¹⁾
Operating temperature: +5 °C - +50 °C
Operating pressure: Max. 330 bar
Cooling air requirement: 1,650 m³/hr.
Breathing air filter capacity: 200 m³ at 20 °C (approx. 17 hrs.)
Compressor speed: 1,530 RPM
Dimensions: 1030 x 500 x 730 (L x W x H mm)
Weight: 137 kg
Noise level: 86 dB(A) 1m distance