

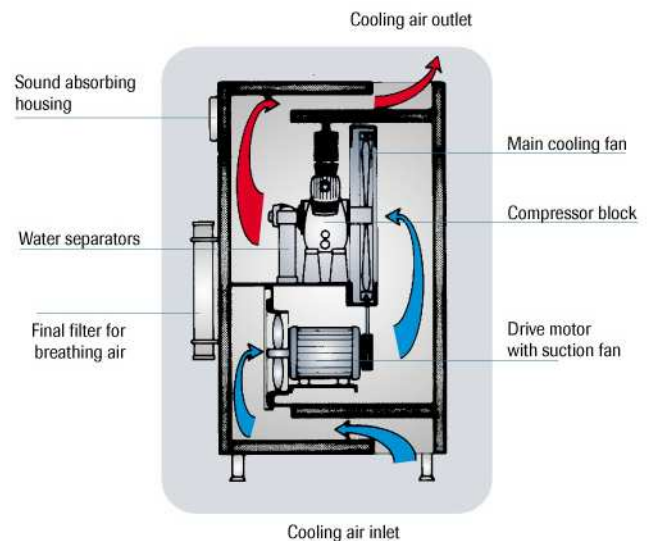
LW 450 ES LW 300 ES

„Tried and Tested“

Our time tested 450 Block in a vertical sound insulated housing [Sound level only 64 dB(A) @ 1m]. Ideal for applications in work areas or mixed industrial/ residential areas (Hotels etc.). A secondary ventilator ensures excellent cooling. The robust, slow running compressor with low maintenance and running costs is fully wired with a pneumatic/electrical compressor control with final pressure cut off and automatic condensation drain ensuring easy and trouble free operation. The compressor can stand in a corner for space economy (min. 2 sides free)

Features:

- ◊ Ready to connect compressor, fully wired with pneumatic/electric compressor control with start delta start cycle
- ◊ Operating panel with start/stop and condensation test controls, stop button with leak check function, pressure gauge and hours counter.
- ◊ Automatic condensation drain, pressure free start/stop
- ◊ Automatic shut down when final pressure is reached
- ◊ Emergency-Off switch
- ◊ Sturdy steel frame and sound insulated housing, 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
- ◊ Secondary fan for extra cooling
- ◊ Breathing air purification in accordance with EN 12021, filter capacity 1200 m³ at 20 °C (approx. 44 hrs. for **LW 450 ES**)
- ◊ Pressure maintaining and non-return valve
- ◊ HP Outlet



Technical Data

LW 450 ES
Type: 3 cylinder, 3 stage, air cooled, oil lubricated compressor
Delivery rate: 450 Liter/min. (27 m³/hr.) 15.9 cfm
Prime mover: 11 kW Electric Motor 400V / 3 Phase / 50 Hertz ¹⁾
Operating temperature: +5 °C - +50 °C
Operating pressure: Max. 350 bar
Cooling air requirement: 3,300 m³/hr.
Oil capacity/pressure: 2.2 Liter / 1.8 bar (+/- 0.3 bar)
Compressor speed: 1100 RPM
Dimensions: 950 x 810 x 1680 (D x W x H/mm)*
Weight: 330 kg
Noise level: 64 dB(A) 1m distance

*available for 80 cm door width on request

LW 300 ES
Type: 3 cylinder, 3 stage, air cooled, oil lubricated compressor
Delivery rate: 300 Liter/min. (18 m³/hr.) 10.6 cfm
Prime mover: 7.5 kW Electric Motor 400V / 3 Phase / 50 Hertz ¹⁾
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: 800 RPM
Dimensions: 950 x 810 x 1680 (D x W x H/mm)*
Weight: 330 kg
Noise level: 63 dB(A) 1m distance

*available for 80 cm door width on request

¹⁾ other specs available