

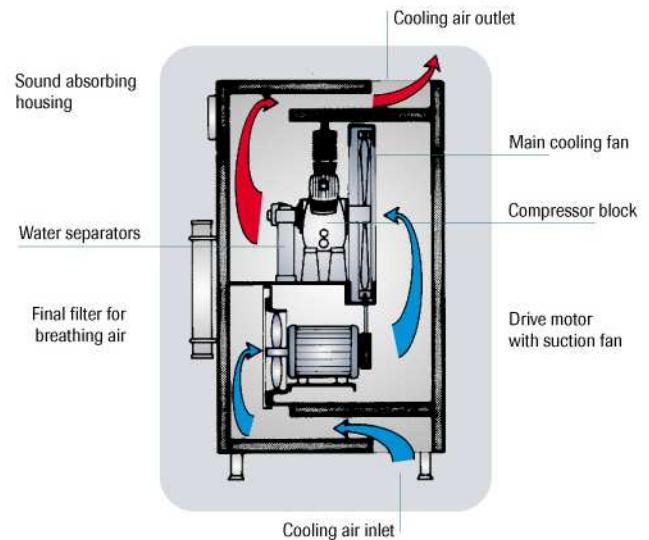
## LW 280 ES    LW 230 ES

### „Unsurpassed sound insulation“

This really is the quietest compressor in its class. The unit has been specially developed for modern day conditions. A medium capacity compressor ideally suited for a wide range of applications. The sound insulated housing provides excellent noise suppression so the unit can stand in working or sales rooms or in buildings where noise is not tolerated. The control panel provides a convenient location for up to 6 filling hoses and an overview of the essential compressor controls. The compressor can stand in a corner for space economy, at least two sides must be 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
- ◊ Sound insulated housing with sturdy steel frame, powder coated in RAL 6026
- ◊ All pistons with piston rings
- ◊ 3 coaxial suction/pressure valves
- ◊ Low pressure oil pump and filter
- ◊ Secondary fan for extra cooling
- ◊ Oil/water separators after each stage, safety valve for each stage
- ◊ Breathing air purification in accordance with EN 12021, filter capacity 900 m<sup>3</sup> at 20 °C (approx. 54 hrs. for **LW 280 ES**)
- ◊ Pressure maintaining and non-return valve
- ◊ 2 self venting filling valves with filling hoses and connections, and/or HP outlet



### Technical Data

**LW 280 ES** **Type:** 3 cylinder, 3 stage, air cooled, oil lubricated compressor  
**Delivery rate:** 280 Liter/min. (16.8 m<sup>3</sup>/hr.) 9.9 cfm  
**Prime mover:** 7.5 kW Electric Motor 400V / 3 Phase / 50 Hertz <sup>1)</sup>  
**Operating temperature:** +5 °C - +50 °C  
**Operating pressure:** Max. 350 bar  
**Cooling air requirement:** 2,250 m<sup>3</sup>/hr.  
**Oil capacity/pressure:** 2.2 Liter / 1.8 bar (+/- 0.3 bar)  
**Compressor speed:** 1300 RPM  
**Dimensions:** 1030 (incl. filter) x 760 x 1630 (D x W x H/mm)  
**Weight:** 240 kg  
**Noise level:** 62 dB(A) 1m distance

**LW 230 ES** **Type:** 3 cylinder, 3 stage, air cooled, oil lubricated compressor  
**Delivery rate:** 230 Liter/min. (13.8 m<sup>3</sup>/hr.) 8.1 cfm  
**Prime mover:** 5.5 kW Electric Motor 400V / 3 Phase / 50 Hertz <sup>1)</sup>  
**Operating temperature:** +5 °C - +50 °C  
**Operating pressure:** Max. 350 bar  
**Cooling air requirement:** 1,650 m<sup>3</sup>/hr.  
**Oil capacity/pressure:** 2.2 Liter / 1.8 bar (+/- 0.3 bar)  
**Compressor speed:** 1080 RPM  
**Dimensions:** 1030 (incl. filter) x 760 x 1630 (D x W x H/mm)  
**Weight:** 240 kg  
**Noise level:** 61 dB(A) 1m distance

<sup>1)</sup> other specs available