

# Compressor

HATLAPA Air-cooled piston compressor L9, L14



## Structural features

- Two staged cylinders in 90° V-arrangement, with one-throw crankshaft, single acting trunk pistons
  - 1st stage: 1 cylinder
  - 2nd stage: 1 cylinder

## Valves

- Combined suction and pressure valves for both stages

## Air cooling

- By radial fan directly driven by the crankshaft

## Intercooler and aftercooler

- Finned pipes

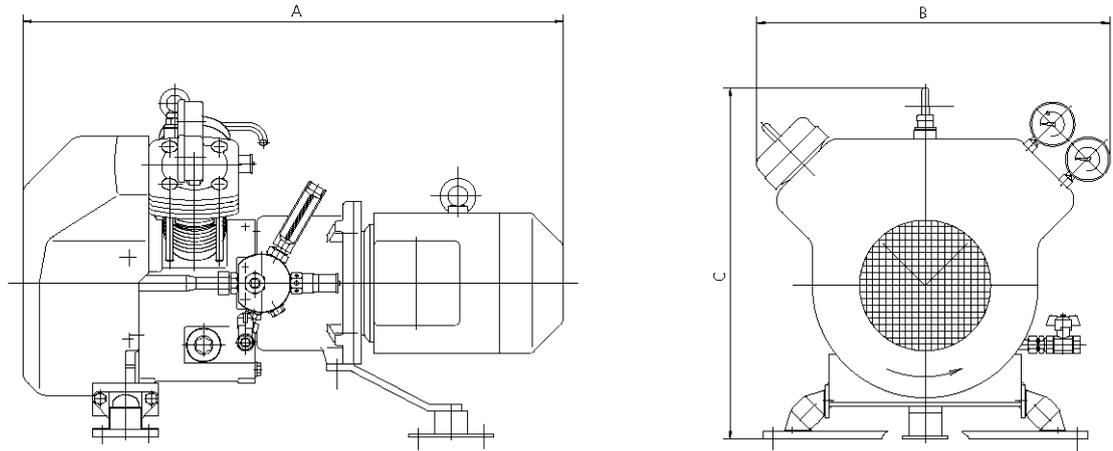
## Splash lubrication

- Oil level inspection glass
- Crankcase venting from oil filler to air suction filter

## Bearings

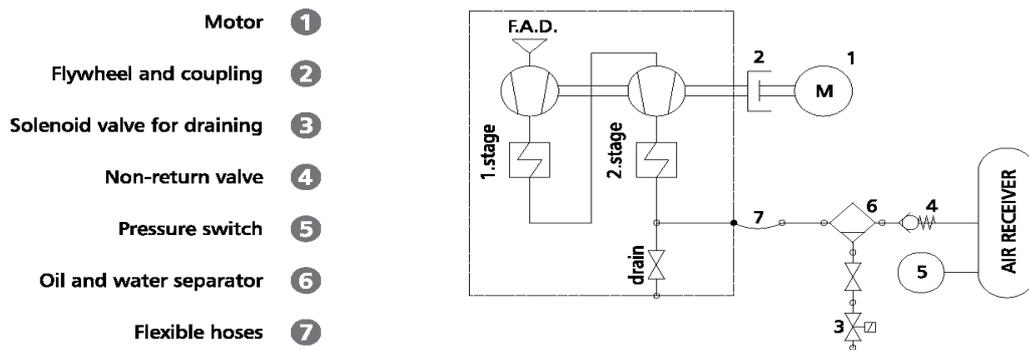
- Crankshaft: cylinder roller bearings
- Connecting rod: needle roller bearings
- Wrist pin: needle roller bearings

# Technical data



Type	Cylinders	Stage	Speed r.p.m.	F.A.D m <sup>3</sup> /h	Power kW	Weight incl. e-motor approx. kg	Dimensions		
							A	B	C
L9	2	2	1150	6.6	1.7	120	820	540	540
			1450	8.7	2.3	120	820	540	540
			1750	10.5	2.8	120	820	540	540
L14	2	2	1150	10.5	2.7	140	840	540	540
			1450	14	3.5	140	840	540	540
			1750	17	4.2	140	840	540	540

All data apply to a final pressure of 30 bar. The right for alteration of specification and data to incorporate improvements in design is reserved.



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