

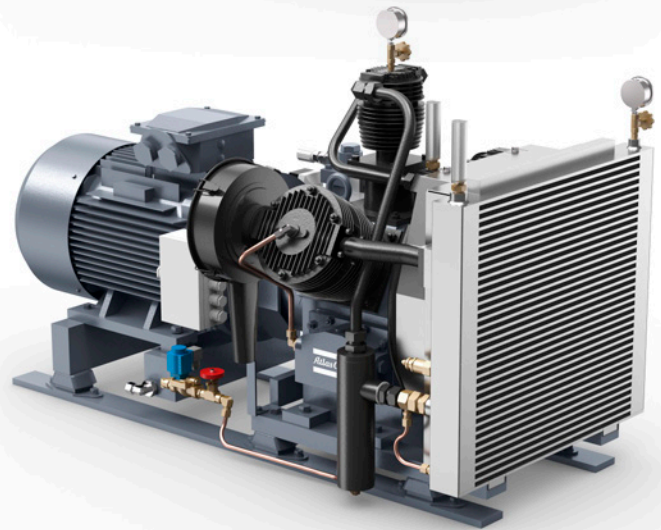
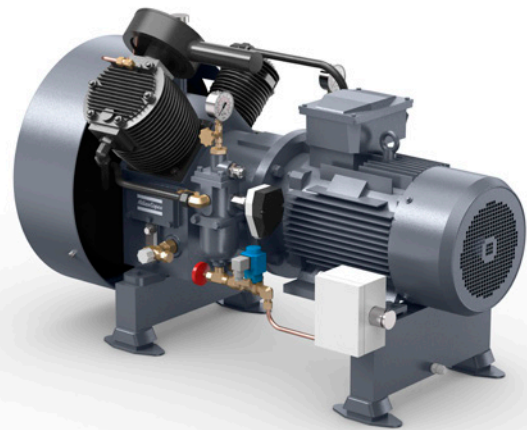
Atlas Copco

Medium-pressure piston compressors

LT 40 (15-45 kW/20-60 hp)

Premium 40-bar piston performance

The Atlas Copco LT 40 oil-lubricated piston compressor provides up to 40 bar (580 psi) for all your starting air and non-continuous applications. It does so with superior reliability and energy efficiency, courtesy of quality components, such as an IE3-efficiency motor and integrated aftercooler (from 25 hp). With 6 models to choose from, a capacity range from 20 to 60 hp (15 to 45 kW), and a flow rate from 16l/s to 50l/s (34 to 106 Scfm), you are sure to find an LT 40 that meets your exact needs.



Compact & lightweight

- Compressor block is directly coupled to the motor to minimize the LT's footprint.
- Ideal for integration in environments with limited space.
- Lightweight materials.



Quality and reliability

- Engineered to meet the needs of a wide variety of applications and industries (process industries, utilities, ...).
- Low vibration and excellent cooling.

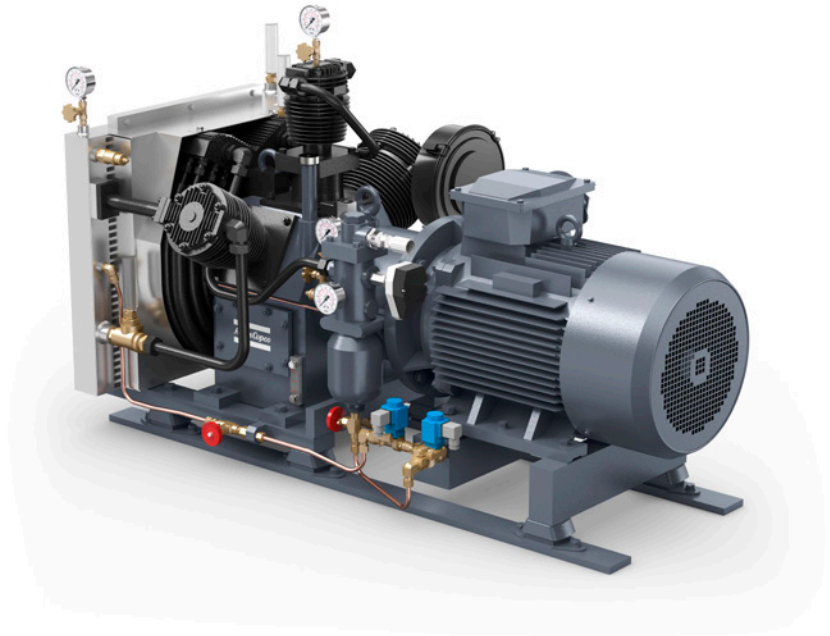


Robust design

- Protected against fresh and salt water.
- Works reliably in temperatures from 5°C to 45°C.
- Extra-long product life.
- Easy access for maintenance.

Leading design, quality and performance

- Energy savings: IE3 motor powers highly efficient drive operation.
- Quality air:
 - Intermediate drain separators remove moisture to optimize air quality.
 - Integrated aftercooler ensures low outlet temperatures.
- Ease of use:
 - Pressure gauges and temperature meter provide simple operation and monitoring.
 - Easy access to service points.
- Superior reliability: A sturdy design and quality components ensure a long lifetime.
- Compact build: V & W shaped 2- or 3-cylinder blocks are directly coupled to the motor to save on floorspace.



Technical specifications

Model	Max. operating pressure		FAD 50Hz		FAD 60Hz		Motor power		Noise level
	bar	psi	l/s	Scfm	l/s	Scfm	hp	kW	dB(A)
LT 20-40	40	580	16.1	34.11	19.4	41.11	20	15	91
LT 25-40	40	580	19.4	41.11	23.1	48.95	25	18.5	91
LT 30-40	40	580	27.2	57.63	32.7	69.29	30	22	91
LT 40-40	40	580	32.8	69.50	NA	NA	40	30	91
LT 50-40	40	580	40.8	86.45	47.8	101.28	50	37	95
LT 60-40	40	580	50.0	105.94	59.7	126.5	60	45	95

Options

- Control panel with ammeter and ESB
- High-pressure filters

