

Cast iron piston compressors

ATB series / oil-lubricated
(2-15 hp / 1.5-11 kW)

Sustainable Productivity

Atlas Copco

Quality you can count on

Small businesses have big responsibilities. The Atlas Copco ATB delivers the quality compressed air you need to get the job done. All day, every day. These cast iron piston compressors are built to your needs and will give you a lifetime of Atlas Copco performance and reliability.

1

Efficient

- High-efficiency, MEPS-compliant IP55 motor.
- Stainless steel valves and valve plates minimize energy losses.

2

Reliable

- Condor pressure switch installed on all models.
- Slow-turning, super strong cast iron pumps with 2-year warranty.
- Shaft, connecting rod and cylinders are also made of cast iron.
- Cylinder heads with deep cooling fins, cast iron flywheel and copper outlet pipe ensure strong cooling.

4

Easy to move

- Comes with built-in forklift feet.
- Single-phase units are equipped with two solid rubber wheels and two rubber feet.

3

Easy to use

- Large sight glass on the pump makes it easy to check the oil level.
- Single phase models are delivered with filter regulator and quick couplings.
- 2 and 3-hp units come with filter regulator and hand bar panel for easy control.



BUILT TO WORK FOR YOU



✓ Condor pressure switch

Installed on all models to maximize reliability and performance.



✓ Metal belt guard

Protects both operator and compressor belts.



✓ AS & EN286-certified tanks

Capacities ranging from 100 to 500 liters to meet your needs.



✓ Electrical cubicle box

On all 15-hp units for optimal installation.

TECHNICAL SPECIFICATIONS

Model	Displacement		Free air delivery		Max. pressure		Speed	Noise	Motor				Tank	Pump	Dimensions L x W x H	Weight
	l/min	cfm	l/min	cfm	kPa	psi	rpm	dB(a)	hp	kW	V/Ph/Hz	Amps	L	Cyl/St	mm	kg
ATB 2-100	295	10.4	190	6.7	1000	10	1200	71	2	1.5	240/1/50	10	100	2/1	920 x 510 x 840	83
ATB 3-100	400	14.1	290	10.2	1000	10	1000	73	3	2.2	240/1/50	15	100	2/1	920 x 510 x 840	93
ATB 5-150	718	25.4	508	17.9	1000	10	850	75	5.5	4	400/3/50	8.8	150	2/1	1360 x 440 x 1040	171
ATB 7-270	1030	36.4	770	27.2	1000	10	800	77	7.5	5.5	400/3/50	13.6	270	3/1	1560 x 540 x 1240	250
ATB 10-270	1470	51.9	1020	36.0	1000	10	810	77	10	7.5	400/3/50	15.4	270	3/1	1560 x 610 x 1280	290
ATB 15-500	2082	73.5	1470	51.9	1000	10	870	78	15	11	400/3/50	23.7	500	4/1	2000 x 710 x 1370	465

SERVICE KITS AND SPARE PARTS

The Atlas Copco ATB is supported by a full range of service kits that come complete with all necessary parts and oils:

- Genuine parts guarantee extended compressor service life and reliability.
- Cost-effective service solution based on optimum service intervals.
- Save time and administration – no need to determine individual service parts.
- Off-the-shelf availability.
- Atlas Copco's Piston Oil was specifically developed to offer sustainable lubricant properties even under demanding operating conditions.

DIMENSIONS

