

# ATB CAST IRON PISTON COMPRESSOR



ATB Series Cast Iron  
AT B3-100 - 3 hp / 2.2 kW Piston Compressor

*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**

- 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**

- This unit is 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.



- ✓ **Easy to move around**  
Equipped with two solid rubber wheels.



- ✓ **Atlas Copco Dashboard**  
Filter regulator and handbar panel for easy control.

## TECHNICAL SPECIFICATIONS

### AT B3-100 - 3 hp/2.2 kW Piston

<b>Part Number:</b>	1129740177
<b>Model Name:</b>	AT B3-100
<b>Power:</b>	3 hp / 2.2 kW (240/1/50)
<b>Starter / IP:</b>	DOL / 54
<b>MEPS:</b>	not appl.
<b>Max Pressure:</b>	10 bar / 145 psi
<b>Tank Volume:</b>	100 l
<b>Pump Displacement:</b>	400 l/m / 14.1 cfm
<b>Free Air Delivery:</b>	290 l/m / 10.2 cfm
<b>Current Draw:</b>	15 amp
<b>Noise:</b>	73 dB
<b>Cylinders/Stages</b>	2/1
<b>Motor Speed:</b>	1000 RPM
<b>Oil:</b>	0.46 l
<b>Dimensions (L x W x H)/weight (machine):</b>	920 x 510 x 840 / 93 kg
<b>Dimensions (L x W x H)/weight (package):</b>	936 x 430 x 1045 / 100 kg

## 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.
- Atlas Copco's Piston Oil was specifically developed to offer sustainable lubricant properties even under demanding operating conditions.

## DIMENSIONS



**Atlas Copco**