

AB BELT DRIVE PISTON COMPRESSOR

AB Series Belt Drive
AB 25 E100 & AB 30 E100

Atlas Copco

Quality you can count on

AB series oil-lubricated compressors are designed with a slow-running compressor block for exceptional long service life

230 Volt 1 phase - 10 bar(e)/145 psig
Belt drive - stationary or mobile - 100 l horizontal

1

Easy to move

- Light weight
- Single-phase units are equipped with two solid rubber wheels + Legs (Rubber)

2

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
- Come with filter regulator and hand bar panel for easy control - Atlas Copco Dashboard



3

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



✓ Belt Drive

Both machines are belt driven with 100L built to AS1210. Atlas Copco dashboard - Filter reg, on handle. One nitro fitting

TECHNICAL SPECIFICATIONS

AB 25 E100 & AB 30 E100

Part number:	1129740255	1129740256
Model name:	AB25E100	AB30E100
Power:	2.5hp / 1.85kW (240/1/50)	3hp / 2.2kW (240/1/50)
Max Pressure:	10 bar / 145 psi	10 bar / 145 psi
Tank Volume:	100 l (AS 1210)	100 l (AS 1210)
Pump Displacement:	257 l/min	369 l/min
Free Air Delivery @ 7 bar:	172 l/min	305 l/min
Current Draw:	10 Amp	13 Amp
Noise:	73 db	73 db
Cylinders/Stages:	2 / 1	2 / 1
Motor Speed:	2850 rpm	2800 rpm
Oil:	0.5 l	0/8 l
Dimension (LxWxH) / weight (machine):	920mm x 510mm x 830mm / 76 kg	915mm x 510mm x 895mm / 81 kg
Extra Features		
Filter Regulator	Yes	Yes
Gauge	Yes	Yes
Feet	2W + Legs (Rubber)	2W + Legs (Rubber)

SERVICE KITS AND SPARE PARTS

The Atlas Copco AB 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

