




Atlas Copco



Aluminium piston compressor

AD/AB series/Oil-lubricated (1.5 till 7.5 hp/1.1 till 5.5 kW)

Quality you can count on

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



Easy to move

- Single-phase units are equipped with two solid rubber wheels and two rubber feet
- Standard metal wheels for 150l and 270l tanks



Easy to use

- Large sight glass on the pump makes it easy to check the oil level
- Single-phase units come with a filter regulator, quick couplings and a hand bar panel for easy control



Certified

All units come with required certification for motors and tanks



Efficient

- High-efficiency IP54 motors for 3-phase units
- Stainless steel valves and valve plates minimize energy losses



Reliable

- Condor pressure switch installed on all models
- Cylinder heads with deep cooling fins, aluminium flywheel and copper outlet pipe ensure strong cooling

Technical specifications

Model	Displacement	Max. Pressure	Pump Speed	Noise	Motor				Tank	Pump	Dimensions LxWxH	Weight
	l/min	bar	rpm	dB(a)	hp	kW	V/Ph/Hz	Current (A)	l	Cyl/St	mm	kg
AD 15E24	170	8	2850	72	1.5	1.1	230/1/50	6	24	1/1	678 x 350 x 630	24
AD 20E25	190	8	2850	72	2	1.5	230/1/50	6.7	24	1/1	678 x 350 x 630	32
AB 30E100	355	10	937	73	3	2.2	230/1/50	13	100	2/1	924 x 510 x 906	82
AB 55E150	649	10	1000	78	5.5	4	400/3/50	8.5	150	2/2	1357 x 498 x 1027	164
AB 75E270	831	10	1280	78	7.5	5.5	400/3/50	10.9	270	2/2	1551 x 584 x 1188	195



Service kits and spare parts

The Atlas Copco AD/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
- Off-the-shelf availability
- Atlas Copco's Piston Oil was specifically developed to offer sustainable lubricant properties even under demanding operating conditions



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