



Genuine oil-free: OK series piston compressors

Free air delivery: 448–768 l/min; 16–27 cfm
Pressure range: 10 and 15 bar; 150 and 220 psig
Motor range: 4 and 5.5 kW; 5.5 and 7.5 HP



Oil-free air at the push of a button: 100% oil-less compression up to 15 bar

For the healthcare sector, food industry, pharmaceuticals and other sensitive areas, the use of oil-free generated compressed air is essential.

Now there is a small compressor that perfectly complies generating oil free air from an oil-less compressor system.

The BOGE OK Series of piston compressors eliminates the risk of oil contamination by the innovative designed oil-less compressor, providing oil-free air up to 768 l/min.

Whether there is a constant or intermittent demand pattern the OK Series of compressors provides the cleanest solution for oil-free air!

Second to none: And always OK.

For wall or corner installation

- Easy access, simple maintenance
- Small footprint

Super silenced as standard

- Very quiet in operation, can be installed at workplace
- Canopy demounted from compressor eliminating structure borne noise

Multiple unit system option

- Increased outputs on demand / backup
- Ease of servicing

Cooling air drawn from cold area

- Cools from bottom to top
- Low internal temperature

Cooling temperature control

- Intensive low temperature cooling
- Extended service life of components

Two pressure options

- Single-stage (10 bar)
- Two-stage (15 bar)

A convincing concept

- Ergonomical!
- Economical!
- Ecological!

Innovative design concept

- Space saving vertical construction
- Patent pending



Fully pre-wired and ready to use

- Ease of installation

Cabinet pre-filtration included

- Extended service life of components
- Improved operational reliability

Industrial design

- Constant base load operation
- Intermittent operation

Switch to oil-free: and save money!

- During **operation**. Reduced downstream air treatment costs.
- Condensate treatment **eliminated**.
- Reduced **service** time costs.
- Reduced service component **costs**.
- Modular design means easy **expansion**.
- Reduced **energy consumption**.

Type	Max. pressure		Effective free air delivery*		Nominal output drive motor		Dimensions super-silenced W x D x H (mm)	Compressed air outlet	Weight kg
	bar	psig	l/min	cfm	kW	HP			
OK 5-10	10	150	566	20	4.0	5.5	570 x 960 x 1520	G 1	280
OK 7-10	10	150	768	27	5.5	7.5	570 x 960 x 1520	G 1	280
OK 5-15	15	220	448	16	4.0	5.5	570 x 960 x 1520	G 1	280

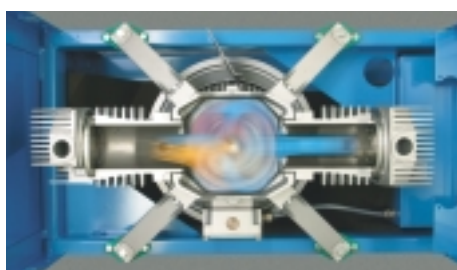
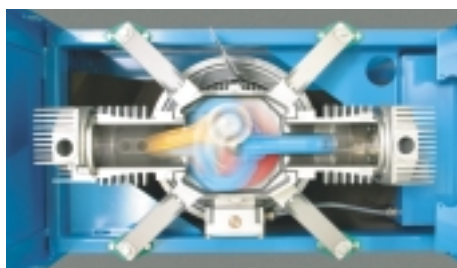
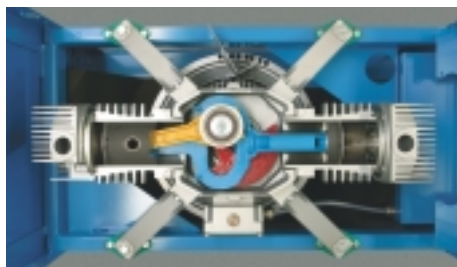
*Free air delivery according to VDMA 4362 at 80% max. pressure.

- Sound pressure level **72 to 74 dB(A)**

Oil-free compression according to OK principle

Unique oil-less design using con-rod drive system:

- Sealed crankshaft with generously



sized bearing

- Hard coated cylinder surface
- Special compound coated piston skirt

Eco? Logical!

All materials and components are specially selected with environmentally sensitive considerations in order to ensure oil-less air generation.

No oil! Nowhere!

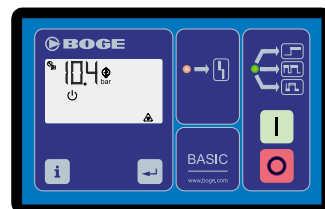
No oil does not mean, no maintenance. In order to maintain the cleanest air and most efficient operation, maintenance must be carried out at regular intervals.

No oil and running like clockwork!

OK oil-less compressors are precision manufactured but they do require preventative maintenance. BOGE therefore recommends a FullService agreement that covers all maintenance costs.

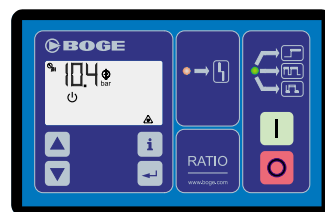
Efficient control

Modern machine control units for improved OK efficiency.



BASIC-control

- symbol / segment display (LC display)
- pressure transducer control
- in-situ software update possible
- code programmable
- error and maintenance messages
- auto-restart
- potential-free contact retrofittable



RATIO-control

additionally to the BASIC:

- remote ON/OFF facility
- compressed air processing control
- system pressure sensor
- ring memory (last 30 messages)
- potential free contacts for failure/maintenance messages and operating stats

OK multiple systems are equipped with BOGE trinity load switching units for efficient control. Please contact us for further information.

These are OK versions too!

AOK: Oil-free compressor unit in acoustic cabinet

The AOK comprises of a basic oil-free compressor in an acoustic canopy ideal for either a stand alone application or as an add-on to an existing installation. Additional sound insulation is available as an option.

- Reduced cost and little time involved for expansion
- No production downtimes during installation/maintenance of machine

BOK: Oil-free compressor system mounted on a horizontal receiver

- No special foundations required

Type	Receiver Content Litres	Dimensions with sound insulation housing W x D x H (mm)	Dimensions with additional silencer W x D x H (mm)	Compressed air outlet	Weight kg
AOK 5-10		882 x 570 x 890	882 x 570 x 1100	M 36 x 2	220
AOK 7-10		882 x 570 x 890	882 x 570 x 1100	M 36 x 2	220
AOK 5-15		882 x 570 x 890	882 x 570 x 1100	M 36 x 2	220
BOK 5-10	270	1680 x 670 x 1440	1680 x 670 x 1650	G1/2	340
BOK 7-10	270	1680 x 670 x 1440	1680 x 670 x 1650	G1/2	340
BOK 5-15	250	1490 x 670 x 1440	1490 x 670 x 1650	G1/2	365

Both models with operating hours counter.

- Sound pressure level **74 to 79 dB(A)**



AOK



BOK



Certification for quality assurance management and processes. ISO 9001:2000 is accepted worldwide as the standard for development, design, production, distribution and service of our compressors and compressed air treatment products.

We at BOGE

We at BOGE plan, develop, manufacture, distribute and service compressed air supply systems for customers in the field of plant construction, industry and workshops.

Our ranges of services include the following:

- Planning and engineering of compressed air systems
- Oil-free piston, screw and turbo compressors
- Oil-lubricated piston and screw compressors
- Compressed air purification
- Compressed air distribution and storage
- Compressed air accessories
- Compressed air service
- System control and display.

In Germany we are one of the market leaders in our sector. Worldwide we are represented by our own branch offices, subsidiaries and distribution and service partners.



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