

Compact, cost-effective, absolutely oil-free: The **BOGE K6**.



Free air delivery: 420 – 466 l/min, 15 – 16 cfm
Pressure range: 10 – 15 bar, 150 – 220 psig
Rated power: 4 kW, 5.5 HP

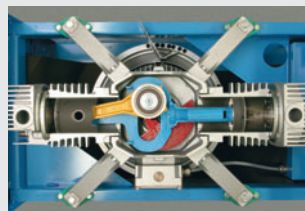


Ideally suited for sensitive applications with a fluctuating demand of oil-free compressed air!



100 PERCENT OIL-FREE

The K series embodies a clever oil-less crosshead drive. The 100 percent oil-free compressed air is ideally suited for sensitive applications with fluctuating demand for oil-free compressed air.



LOW WEAR

The innovative and unique piston guide runs according to the push rod principle: It helps to reduce wear and keep maintenance costs at a sensationally low level.



HIGH EFFICIENCY

Operators are able to benefit from distinctly reduced energy costs because the oil-free system ensures that downstream air treatment, if required, is less complex. This also helps to minimise pressure losses that occur during the treatment process.



COMPACT FORMAT

The BOGE K6 produces oil-free compressed air at 10 or 15 bar up to 466 l/min free air delivery. Because of the compact design, all components are aligned in a space saving manner – huge advantages do not require much space!


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An oil-free compressor that sets new standards: The BOGE K6 is based on the innovative push rod system which allows absolutely oil-free compression and extremely low-wear operation. The service life of the pistons is increased while the costs for treatment are virtually eliminated – in an entirely new compact format.

EXTREMELY CONVINCING: THE ADVANTAGES.

Using the BOGE K6 means saving six times in one go:

- ✓ In **operation** because no expensive compressed air treatment is required.
- ✓ In **aftercare** because condensate disposal is completely environmentally neutral.
- ✓ In **service** because the costs for maintenance and inspection are minimised.
- ✓ In **operating materials** because no oil change is required at all.
- ✓ In **storage** because customised receivers are available.
- ✓ In **power consumption** because **K** stands for absolutely energy efficient operation.

The BASIC control with symbol and segment display and pressure sensor technology is available as an option.

OVERVIEW OF THE BOGE K3 TO K15 COMPRESSOR SERIES

BOGE Type	Receiver content Litres	Max. pressure		Effective free air delivery*		Motor power		Dimensions silenced	Dimensions super-silenced	Weight silenced kg	Weight super-silenced kg
		bar	psig	l/min	cfm	kW	HP	W x D x H (mm)	W x D x H (mm)		
K 3		10	150	244	9.0	2.2	3.0	1012 x 804 x 784	1312 x 804 x 784	182	189
K 4		10	150	328	12.0	3.0	4.0	1012 x 804 x 784	1312 x 804 x 784	182	189
		15	220	279	10.0	3.0	4.0	1012 x 804 x 784	1312 x 804 x 784	182	189
K 6		10	150	466	16.0	4.0	5.5	1012 x 804 x 784	1312 x 804 x 784	209	216
		15	220	420	15.0	4.0	5.5	1012 x 804 x 784	1312 x 804 x 784	209	216
K 8		10	150	648	23.0	5.5	7.5	1012 x 804 x 784	1312 x 804 x 784	225	232
		40	600	390	14.0	5.5	7.5	1012 x 804 x 784	1312 x 804 x 784	232	239
K 15		10	150	1296	46.0	11.0	15.0	1497 x 806 x 891	2097 x 806 x 891	379	391
		15	220	794	28.0	11.0	15.0	1497 x 806 x 891	2097 x 806 x 891	380	392
		40	600	780	27.5	11.0	15.0	1497 x 806 x 891	2097 x 806 x 891	380	392
K 3-	270	10	150	244	9.0	2.2	3.0	1770 x 804 x 1346	1770 x 804 x 1346	290	297
K 4-	270	10	150	328	12.0	3.0	4.0	1770 x 804 x 1346	1770 x 804 x 1346	290	297
K 4-	250	15	220	279	10.0	3.0	4.0	1630 x 804 x 1346	1630 x 804 x 1346	310	317
K 6-	270	10	150	466	16.0	4.0	5.5	1770 x 804 x 1346	1770 x 804 x 1346	320	327
K 6-	250	15	220	420	15.0	4.0	5.5	1630 x 804 x 1346	1630 x 804 x 1346	340	347
K 8-	270	10	150	648	23.0	5.5	7.5	1770 x 804 x 1346	1770 x 804 x 1346	330	337
K 8-	250	40	600	390	14.0	5.5	7.5	1630 x 804 x 1346	1630 x 804 x 1346	470	477
K 15-	270	10	150	1296	46.0	11.0	15.0	1770 x 806 x 1453	2097 x 806 x 1453	490	502
	250	15	220	794	28.0	11.0	15.0	1510 x 806 x 1453	2097 x 806 x 1453	510	522
	250	40	600	780	27.5	11.0	15.0	1560 x 806 x 1453	2097 x 806 x 1453	590	602

* Free air delivery measured in accordance with VDMA 4362 at 80% maximum pressure. Emitted sound pressure level in accordance with PN8NTC2.3 from 70 dB(A). Additional receiver sizes on demand.