BOGE AIR. THE AIR TO WORK.

BOGE
COMPRESSED AIR SYSTEMS

PISTON COMPRESSORS

Over 100,000 compressed air users expect more when it comes to their compressed air supply.

BOGE air provides them with the air to work.

BOGE piston compressors are the embodiment of reliability: for more than 80 years their robust and functional design has provided many users with a dependable and efficient compressed air supply. A large number of options – oil-free or oil-lubricated, equipped with compressed air receiver or refrigerant dryer, mobile or stationary – enables you to configure your individual compressor solution according to your requirements. And of course, each piston compressor comes with proven BOGE quality: long service life and low maintenance cost.

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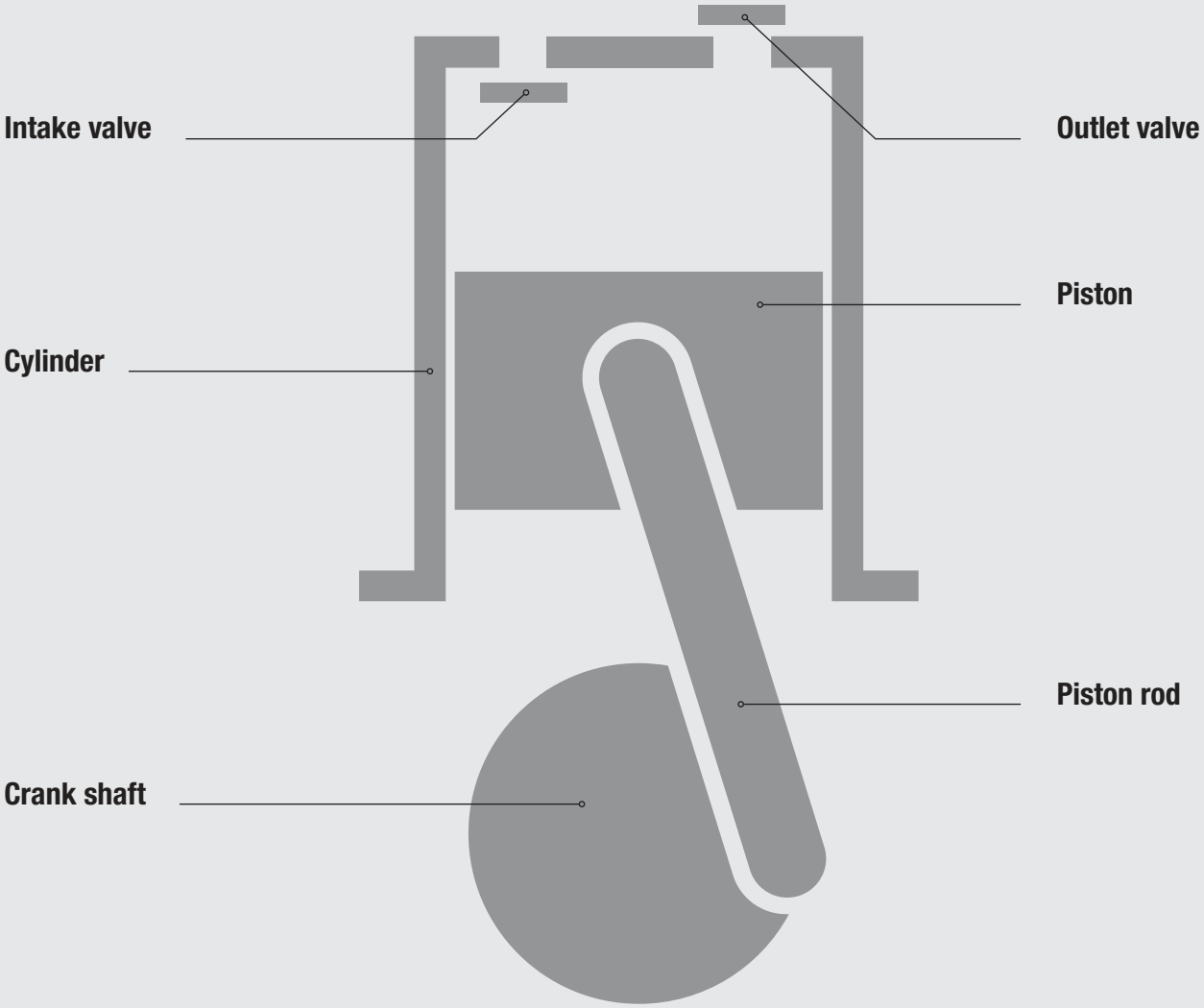
When did you last see a piston compressor work so **reliably**?



IDEALLY SUITED FOR FLUCTUATING COMPRESSED AIR DEMAND

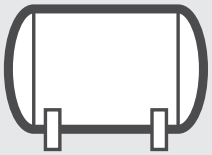
Where compressed air supply does not require constant peak load operation BOGE piston compressors are the obvious choice being robust and perfectly able to manage high pressures – from small to medium demands.

Industry and trade need safe solutions: Therefore, BOGE piston compressors are engineered to provide dependable compressed air for a wide range of applications. A sophisticated design and uncompromising high quality workmanship ensures that BOGE piston compressors are without a doubt setting the standard when it comes to reliability and efficiency in operation.

A MODULAR CONCEPT

Using the piston compressor unit as a base, additional modules can be added to configure an individual compressed air system specifically designed to meet individually defined operating requirements. The final compact unit is supplied ready for connection: for efficient and reliable operation in all types of applications.

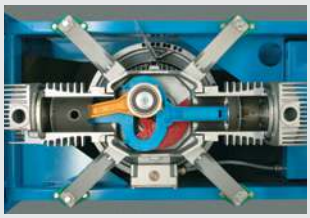
Piston compressor



Compressed air receiver

Refrigerant dryer

ADVANTAGES OF BOGE PISTON COMPRESSORS



PROGRESSIVE

BOGE piston compressors have been engineered using the latest technological advancements. As an example, the innovative K series compressors utilise the push rod principle that enables completely oil free compressed air generation. Opting for a BOGE piston compressor means always keeping one step ahead of your competitors with safety and efficiency as standard.

RELIABLE

BOGE piston compressors are the reliable backbone of your compressed air supply – for both trade or industrial use. They have stood the test of time for more than 80 years throughout industry: robust, low maintenance and incomparably powerful.

DURABLE

Only top quality materials and the latest technology are used when designing and manufacturing BOGE piston compressors. Precisely manufactured to the smallest tolerances on modern CNC machines BOGE piston compressors are subject to extensive quality control before leaving production. This is why BOGE piston compressors are durable and robust.

FLEXIBLE

Thanks to the modular design principle, BOGE piston compressors can be easily upgraded. You decide for yourself – an oil-free or oil-lubricated system, a small, medium or variable output, with or without a receiver and/or refrigerant dryer. This allows you to have the optimum solution for your application.

The K Series: compact, cost efficient, consistently oil free.

Construction advantages.

UNIQUE: THE PUSH ROD PRINCIPLE.

The BOGE K series is engineered to provide a cost effective source of oil free compressed air. It utilises an innovative push rod principle. This design reduces frictional forces and consequently reduces wear. The cylinder bore, in which the special compound coated piston moves, is made of a high strength aluminium-silicon alloy. As the push rod principle operates 100 percent oil free, neither the generated compressed air nor the accrued condensate, contain even the slightest trace of oil.

The innovation boost for oil free compressed air: **The BOGE K series has been developed utilising the unique push rod system ensuring the absolutely efficient generation of oil free compressed air with extremely low wear and all in a compact design. The BOGE K series is the ideal solution for fluctuating compressed air demand regardless of whether used as a basic load or peak load machine in industry sectors that demand oil free air.**

100 PERCENT OIL FREE

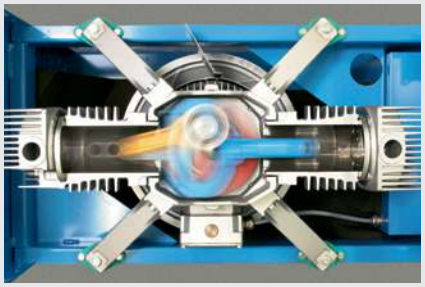
You can absolutely rely on the BOGE K series because the system is designed to work 100 percent oil free to prevent any contamination right from the start – producing consistently high quality and environmentally friendly compressed air. No oil in the compressed air, no oil in the condensate!

100 PERCENT DEMAND ORIENTED

The BOGE K series is engineered to adapt to your air requirements. Single stage generation up to 10 bar, multi stage generation up to 15 and/or 40 bar. With rated motor powers between 2.2 and 11 kW producing outputs between 244 and 1.296 l/min.

100 PERCENT ECONOMICALLY EFFICIENT

The BOGE K series provides benefits and savings in several ways: with regard to downstream air treatment; with regard to condensate disposal; with regard to service because of minimised maintenance and inspection costs; with regard to lifecycle costs because no oil changes are required at all, and with regard to power consumption because K stands for energy efficient operation.



LOW WEAR

The push rod with piston guide system optimises efficiency by reducing friction and wear. As a result, the service life of the piston coating is considerably higher – and your maintenance costs are kept consistently lower.

INTELLIGENT CONTROL SYSTEM

The K series machines is equipped with the BOGE **base** control as standard or the **focus** control 2.0 as an option where the BOGE leakage monitor comes as a standard enabling you to monitor your compressed air network for leakages.

FLEXIBLE RANGES OF APPLICATION

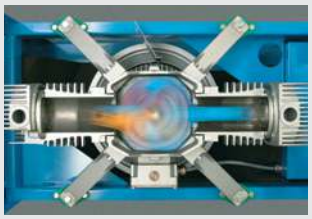
The BOGE K series is, among others, successfully used in hospitals, the pharmaceutical industry, the food industry and in breweries – or wherever absolutely oil free compressed air, a compact design and efficiency play an important role.

Piston compressors **K 8** to **K 15**
Compressor units **K 8-** to **K 15-**

Effective free air delivery: 390 – 1296 l/min, 14 – 46 cfm
Pressure range: 10 – 40 bar, 150 – 600 psig
Rated power: 5.5 – 11 kW, 7.5 – 15 HP

K 8 to K 15

K 8- to K 15-



OIL-FREE SYSTEM
The K series does not use an oil-lubricated crosshead drive. It is therefore ideally suited to sensitive applications where absolutely oil free compressed air is paramount such as in the pharmaceutical and food industries.

PUSH ROD PRINCIPLE
BOGE developed the K series oil-free piston compressor utilising state-of-the-art compressor technology. The cylinder is mounted horizontally, and a centrally located crankshaft operates a push rod principle, ensuring the piston remains parallel in the cylinder. This innovation vastly reduces cylinder ring wear experienced in all conventional systems.

EFFICIENCY
As an oil-free compressor, the requirement for downstream air treatment is significantly reduced – if not eliminated with the K series. Therefore pressure losses experienced during the treatment process can be minimised or eradicated leading to a noticeable reduction in energy costs.

FOCUS CONTROL 2.0
The K series is optionally available with the BOGE **base** or **focus** control 2.0. The **focus** control 2.0 ensures a continuous monitoring for pre- and maximum pressure and comes along with several functions and interfaces i.e. RFID, USB and ethernet.

This is how compact and cost efficient oil free compressed air can be:

The K series piston compressors have been developed utilising the innovative push rod principle providing absolutely oil-free compression – in an entirely new compact design. The K series has been specifically designed for the smaller compressed air user requiring 100% oil-free compressed air. And, available at an unbeatable cost effective price/ performance ratio!

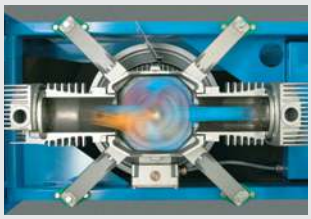
BOGE Model	Receiver volume	Max. pressure		Effective free air delivery*		Nominal output drive motor		Dimensions silenced	Dimensions super-silenced	Weight silenced	Weight super-silenced
	Litres	bar	psig	l/min	cfm	kW	HP	W x D x H (mm)	W x D x H (mm)	kg	kg
K 8		10	150	648	23.0	5.5	7.5	1012 x 804 x 784	1312 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 8-	270	10	150	648	23.0	5.5	7.5	1770 x 804 x 1346	1770 x 804 x 1346	330	337
	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 according to EN ISO 1217 annex C at 80% max. pressure. Emitted sound pressure levels from 70 dB(A) according to DIN EN ISO 2151:2009
Further receiver sizes available on request.

Pure power packs:
K 8 and K15 BOOSTER

Air delivery: 1160 & 2320 l/min (at 10 bar inlet pressure)
Drive power: 5.5 & 11 kW
Pressure range: 40 bar

Oil-free piston compressor: Unique in the category up to 11 kW!



PURE POWER
Compressed air up to 40 bar, generated by a booster compressor, functioning completely oil-free: This combination has not been possible until now. Use the pure power of the BOGE K BOOSTER in order to compress to the required final pressure from an existing network – economic and clean!

PURE EFFICIENCY
The BOGE K BOOSTER pay off in many ways: As they compress oil-free from the start, treatment is not necessary. As they operate virtually maintenance free, you will save on repair and spare parts costs. As they contain new IE3-motors in addition to the **base** control (optional **focus** control 2.0), you will also save energy.

CLEAR LEAD
The reciprocating duct according to the push rod principle reduces friction, minimizes wear and tear and keeps your maintenance costs sensationally low. The intelligent cooling air duct and the compact construction are further evidence of the constructive edge of the BOGE K BOOSTER.

CLEAN RESULT
The BOGE K BOOSTER stands for absolutely oil-free generated compressed air. In this way they are perfectly suited for sensitive application areas: for example in the production of PET bottles, in fields of the pharmaceutical, health and food industry or in the production of electronic components.

Oil-free at 40 bar: In all places, where production processes require absolutely oilfree compressed air especially at high pressure, the BOGE K BOOSTER are in their element. From the start the innovating push rod system functions without oil. This combined with low wearing components also makes them virtually maintenance free. Everybody who requires economic oil free compressed air at high pressures will welcome the BOGE K BOOSTER as a new option!

HOW IT WORKS

The BOGE K BOOSTER takes in pre-compressed and pre-treated compressed air from an existing network or from a low pressure compressor and compresses it oilfree to the required higher final pressure.

BOGE Type*	Pre-pressure bar	Final pressure bar	Volume flow (delivery volume acc. to DIN 1945) l/min	Volume flow (delivery volume acc. to DIN 1945) cfm	RPM 50 Hz 1/min	No. of cyl.	Motor power kW	Motor power HP	Receiver capacity Liter	Dimensions W x D x H approx. mm	Weight approx. kg
K8 BOOSTER / (K8 BOOSTER –)	5	26	600	21.19	1450	2	5.5	7.5	250	1012 x 928 x 784 (1652 x 928 x 1349)	208 / (453)
	5	32	540	19.07							
	5	40	460	16.24							
	10	26	1270	44.84							
	10	32	1209	42.69							
	10	40	1160	40.96							
K15 BOOSTER / (K15 BOOSTER –)	5	26	1200	42.37	1450	4	11	15	250	1497 x 928 x 891 (1652 x 928 x 1456)	401 / (646)
	5	32	1080	38.14							
	5	40	920	32.49							
	10	26	2540	89.69							
	10	32	2418	85.38							
	10	40	2320	81.92							

Piston compressors **SRD 350** to **SRD 1000**
Compressor unit **SBD 350-** to **SBD 1000-**
Compressor station **SBD 350-…DB** to **SBD 1000-…DB**

Effective free air delivery: 260 – 730 l/min, 9.5 – 26 cfm
Maximum pressure: 10 and 15 bar, 150 and 220 psig
Rated power: 2.2 – 6.3 kW, 3 – 8.5 HP

SBDL 350- to SBDL 1000-
SBMDL 350- to SBMDL 1000-

SRDL 350 to SRDL 1000
SRMDL 350 to SRMDL 1000

SBD 350- to SBD 1000-
SBMD 350- to SBMD 1000-

SRD 350 to SRD 1000
SRMD 350 to SRMD 1000

SBD 350-…DB to SBD 1000-…DB
SBMD 350-…DB to SBMD 1000-…DB

SBDL 350-…DB to SBDL 1000-…DB
SBMDL 350-…DB to SBMDL 1000-…DB

MODULAR DESIGN
The compact design ensures the compressor fits neatly into the space available – even where this may be limited. An intelligent layout of component parts such as the short pipe runs, further serves to minimise flow losses.

FLEXIBILITY
The modular design concept allows you to individually choose the type of compressor and the size of the receiver you require to meet your operating requirements.

HIGH QUALITY
Quality pays off: Since only top quality components are used in the manufacture of BOGE piston compressors you will benefit from a long service life and low maintenance costs – advantages you will enjoy indefinitely.

REFRIGERANT DRYER
For those applications requiring dry compressed air, a refrigerant dryer is available as an optional extra and can be integrated for a space saving solution.

BOGE Model	Flow capacity (Displacement)		Flow capacity (FAD as per EN ISO 1217 annex C)		Compressor speed	Number of cylinders	Motor		Dimensions W x D x H	Weight
	l/min	cfm	l/min	cfm	min⁻¹		kW	HP	mm	kg
10 bar standard										
SRD 350	350	12.5	260	9.5	1420	1	2.2	3.0	765x408x582	69.5
SRD 500	500	17.5	370	13.0	1420	1	3.2	4.5	765x408x582	70.5
SRD 700	700	25.0	515	18.5	1420	2	4.0	5.5	690x520x584	96.5
SRD 1000	1000	35.5	730	26.0	1420	2	6.3	8.5	690x520x584	104.5
10 bar super-silenced										
SRDL 350	350	12.5	260	9.5	1420	1	3.2	4.5	915x480x730	121.0
SRDL 500	500	17.5	370	13.0	1420	1	3.2	4.5	915x480x730	123.0
SRDL 700	700	25.0	515	18.5	1420	2	5.5	7.5	1035x565x805	149.0
SRDL 1000	1000	35.5	730	26.0	1420	2	6.3	8.5	1035x565x805	157.0
15 bar standard										
SRMD 350	350	12.5	297	10.5	1420	2	3.2	4.5	775x520x575	70.0
SRMD 500	500	17.5	425	15.0	1420	2	4.0	5.5	775x520x575	76.0
15 bar super-silenced										
SRMDL 350	350	12.5	297	10.5	1420	2	3.2	4.5	1035x565x805	121.0
SRMDL 500	500	17.5	425	15.0	1420	2	5.5	7.5	1035x565x805	128.0

BOGE Model	Receiver volume	Flow capacity (Displacement)		Flow capacity (FAD as per EN ISO 1217 annex C)		Compressor speed	Number of cylinders	Motor		Dimensions W x D x H	Weight
	Litres	l/min	cfm	l/min	cfm	min⁻¹		kW	HP	mm	kg
10 bar standard											
SBD 350-	270	350	12.5	260	9.5	1420	1	2.2	3.0	1000x405x 980	123
SBD 500-	270	500	17.5	370	13.0	1420	1	3.2	4.5	1000x405x 980	123
SBD 700-	270	700	25.0	515	18.5	1420	2	4.0	5.5	1470x600x1140	200
SBD 1000-	270	1000	35.5	730	26.0	1420	2	6.3	8.5	1470x600x1140	240
10 bar super-silenced											
SBDL 350-	270	350	12.5	260	9.5	1420	1	3.2	4.5	1161x480x1135	170
SBDL 500-	270	500	17.5	370	13.0	1420	1	3.2	4.5	1161x480x1135	170
SBDL 700-	270	700	25.0	515	18.5	1420	2	5.5	7.5	1470x600x1385	255
SBDL 1000-	500	1000	35.5	730	26.0	1420	2	6.3	8.5	1845x700x1505	325
15 bar standard											
SBMD 350-	250	350	12.5	297	10.5	1420	2	3.2	4.5	1656x650x1125	200
SBMD 500-	350	500	17.5	425	15.0	1420	2	4.0	5.5	1610x700x1160	225
15 bar super-silenced											
SBMDL 350-	250	350	12.5	297	10.5	1420	2	3.2	4.5	1656x650x1415	260
SBMDL 500-	350	500	17.5	425	15.0	1420	2	5.5	7.5	1770x700x1450	285

BOGE Model	Receiver volume	Flow capacity (Displacement)		Flow capacity (FAD as per EN ISO 1217 annex C)		Compressor speed	Number of cylinders	Motor		Dimensions W x D x H	Weight
	Litres	l/min	cfm	l/min	cfm	min⁻¹		kW	HP	mm	kg
10 bar standard*											
SBD 350-…DB	270	350	12.5	260	9.5	1420	1	2.2	3.0	1735x605x1305	215
SBD 500-…DB	270	500	17.5	370	13.0	1420	1	3.2	4.5	1735x605x1305	220
SBD 700-…DB	270	700	25.0	515	18.5	1420	2	4.0	5.5	1735x605x1305	245
SBD 1000-…DB	500	1000	35.5	730	26.0	1420	2	6.3	8.5	1790x700x1405	340
10 bar super-silenced*											
SBDL 350-…DB	270	350	12.5	260	9.5	1420	1	3.2	4.5	1795x605x1340	260
SBDL 500-…DB	270	500	17.5	370	13.0	1420	1	3.2	4.5	1795x605x1340	265
SBDL 700-…DB	270	700	25.0	515	18.5	1420	2	5.5	7.5	1795x605x1340	292
SBDL 1000-…DB	500	1000	35.5	730	26.0	1420	2	6.3	8.5	2105x700x1505	380
15 bar standard*											
SBMD 350-…DB	350	350	12.5	297	10.5	1420	2	3.2	4.5	1800x660x1355	271
SBMD 500-…DB	350	500	17.5	425	15.0	1420	2	4.0	5.5	1800x660x1355	280
15 bar super-silenced*											
SBMDL 350-…DB	350	350	12.5	297	10.5	1420	2	3.2	4.5	1935x660x1455	350
SBMDL 500-…DB	350	500	17.5	425	15.0	1420	2	5.5	7.5	1935x660x1455	350

* Max. compressor pressure

Piston compressors **SR 270** to **SR 2600**
Compressor unit **SB 270-** to **SB 2600-**

Effective free air delivery: 185 – 1913 l/min, 6.5 – 68 cfm
Maximum pressure: 10 – 35 bar, 150 – 515 psig
Rated power: 1.5 – 15 kW, 2 – 20 HP

SR 710 to SR 2600
SRM 320 to SRM 2030
SRH 330 to SRH 1250

SR 270 to SR 475

SB 270- to SB 475-
SB 710- to SB 2600-
SBM 320- to SBM 2030-

RELIABILITY
BOGE piston compressors work according to a proven principle that is characterised by reliability, efficiency and robustness. Designed for long-term performance, BOGE piston compressors ensure maximum operating reliability even in the most arduous conditions.

HIGH QUALITY
Quality pays off: Since only top quality components are used in the manufacture of BOGE piston compressors you will benefit from a long service life and low maintenance costs – advantages you will enjoy indefinitely.

BASE AND PEAK LOAD OPERATION
BOGE piston compressors can be used intermittently as base or peak load compressors, thus optimising compressed air supply with maximum efficiency.

FLEXIBILITY
The modular design concept allows you to individually choose the type of compressor and the size of the receiver you require to meet your operating requirements.

For those compressed air users who require higher pressures:

SR and SB series piston compressors reliably and efficiently produce pressures up to 35 bar / 515 psig. A proven compression principle guarantees totally dependable compressed air supply for those applications requiring higher pressures.

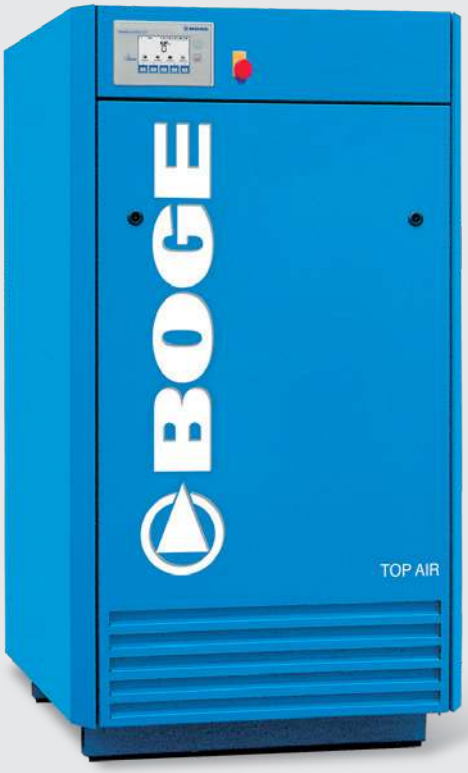
BOGE Model	Flow capacity (Displacement)		Flow capacity (FAD as per EN ISO 1217 annex C)		Compressor speed	Number of cylinders	Motor		Dimensions W x D x H	Weight
	l/min	cfm	l/min	cfm	min⁻¹		kW	HP	mm	kg
10 bar / 150 psig standard										
SR 270	270	9.5	185	6.5	650	1	1.5	2.0	910x410x620	120
SR 370	370	13.0	260	9.0	900	1	2.2	3.0	910x410x620	120
SR 475	475	17.0	340	12.0	1150	1	3.0	4.0	910x410x620	120
SR 710	710	25.0	542	20.0	730	2	4.0	5.0	1300x740x890	180
SR 970	970	35.0	734	26.0	1010	2	5.5	7.5	1300x740x890	200
SR 1330	1330	47.0	1009	36.0	920	3	7.5	10.0	1300x740x900	215
SR 2030	2030	72.0	1508	54.0	1050	4	11.0	15.0	1330x740x930	275
SR 2600	2600	92.0	1913	68.0	1350	4	15.0	20.0	1330x740x930	285
15 bar / 220 psig standard										
SRM 320	320	12.0	283	10.0	650	2	2.2	3.0	1330x700x890	160
SRM 450	450	16.0	394	14.0	920	2	3.0	4.0	1330x700x890	175
SRM 610	610	22.0	541	19.0	625	3	4.0	5.0	1300x740x900	200
SRM 800	800	29.0	693	25.0	830	3	5.5	7.5	1300x740x900	220
SRM 1100	1100	39.0	928	33.0	1130	3	7.5	10.0	1300x740x900	230
SRM 1640	1640	58.0	1319	47.0	1130	4	11.0	15.0	1330x740x930	280
SRM 2030	2030	72.0	1615	58.0	1400	4	15.0	20.0	1330x740x930	295
35 bar / 515 psig standard										
SRH 330	330	12.0	272	10.0	680	2	3.0	4.0	1300x700x890	170
SRH 460	460	17.0	373	13.0	950	2	4.0	5.0	1300x700x890	185
SRH 660	660	24.0	509	18.0	680	3	5.5	7.5	1300x740x900	225
SRH 940	940	33.0	706	25.0	970	3	7.5	10.0	1300x740x900	225
SRH 1250	1250	45.0	942	33.0	1290	3	11.0	15.0	1300x740x900	260

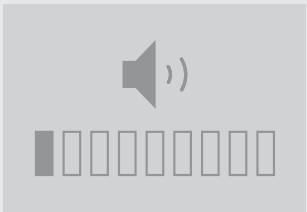
BOGE Model	Receiver volume	Flow capacity (Displacement)		Flow capacity (FAD as per EN ISO 1217 annex C)		Compressor speed	Number of cylinders	Motor		Dimensions W x D x H	Weight
	Litres	l/min	cfm	l/min	cfm	min⁻¹		kW	HP	mm	kg
10 bar / 150 psig standard											
SB 270-	150	270	9.5	185	6.5	650	1	1.5	2.0	1540x480x1030	160
SB 370-	150	370	13.0	260	9.0	900	1	2.2	3.0	1540x480x1030	160
SB 475-	150	475	17.0	340	12.0	1150	1	3.0	4.0	1640x570x1160	210
SB 710-	350	710	25.0	542	20.0	730	2	4.0	5.0	1930x740x1470	305
SB 970-	350	970	35.0	734	26.0	1010	2	5.5	7.5	1930x740x1470	325
SB 1330-	500	1330	47.0	1009	36.0	920	3	7.5	10.0	1920x740x1530	380
SB 2030-	750	2030	72.0	1508	54.0	1050	4	11.0	15.0	2000x750x1720	510
SB 2600-	750	2600	92.0	1913	68.0	1350	4	15.0	20.0	2000x750x1720	520
15 bar / 220 psig standard											
SBM 320-	350	320	12.0	283	10.0	650	2	2.2	3.0	1720x700x1440	280
SBM 450-	350	450	16.0	394	14.0	920	2	3.0	4.0	1720x700x1440	295
SBM 610-	350	610	22.0	541	19.0	625	3	4.0	5.0	1930x740x1470	360
SBM 800-	500	800	29.0	693	25.0	830	3	5.5	7.5	1920x740x1530	435
SBM 1100-	500	1100	39.0	928	33.0	1130	3	7.5	10.0	1920x740x1530	445
SBM 1640-	750	1640	58.0	1319	47.0	1130	4	11.0	15.0	2000x870x1720	575
SBM 2030-	750	2030	72.0	1615	58.0	1400	4	15.0	20.0	2000x870x1720	525

TOP AIR

Piston compressors **SC 3** to **SC 20**

Effective free air delivery: 283 – 1913 l/min, 10 – 68 cfm
Maximum pressure: 10 and 15 bar, 150 and 220 psig
Rated power: 2.2 – 15 kW, 3 – 20 HP





MODULAR DESIGN
TOP AIR compressors offer a space saving solution thanks to a compact design. They are supplied ready for connection to the airline and electric power supply.

SUPER SOUND INSULATION
The compressor is equipped with super sound insulation as standard – no additional footprint space is required.

INTEGRATED SWITCH CABINET
An IP54 switch cabinet contains the compressor control with advanced pressure sensor technology as well as star delta starting – each compressor is completely pre-wired and ready for connection.

CONTROL
The **focus** control 2.0 is the standard compressor control and provides numerous control and monitoring features.

Intelligent and space saving piston compressor: The TOP AIR compressor successfully combines the advantages of a piston compressor with the advanced features of a modern control and monitoring system. Intelligent monitoring controls both compressed air generation and treatment whilst at the same time ensures absolute operational efficiency. Comfortable and reliable operation in an unbeatable compact design!

BOGE Model	Flow capacity (Displacement)		Flow capacity (FAD as per EN ISO 1217 annex C)		Compressor speed	Number of cylinders	Motor		Dimensions W x D x H	Weight
	l/min	cfm	l/min	cfm	min^{-1}		kW	HP	approx. mm	approx. kg
10 bar super-silenced										
SC 6	710	25	542	20	730	2	4.0	5.5	830x1120x1570	341
SC 8	970	35	734	26	1010	2	5.5	7.5	830x1120x1570	363
SC 10	1330	47	1009	36	920	3	7.5	10.0	830x1120x1570	389
SC 15	2030	72	1508	54	1050	4	11.0	15.0	830x1120x1570	453
SC 20	2600	92	1913	68	1350	4	15.0	20.0	830x1120x1570	463
15 bar super-silenced										
SC 3	320	12	283	10	650	2	2.2	3.0	830x1120x1570	337
SC 4	450	16	394	14	920	2	3.0	4.0	830x1120x1570	343
SC 6	610	22	541	19	625	3	4.0	5.5	830x1120x1570	368
SC 8	800	29	693	25	830	3	5.5	7.5	830x1120x1570	390
SC 10	1100	39	928	33	1130	3	7.5	10.0	830x1120x1570	397
SC 15	1640	58	1319	47	1130	4	11.0	15.0	830x1120x1570	463
SC 20	2030	72	1615	58	1400	4	15.0	20.0	830x1120x1570	473

Emitted sound pressure levels from 60 dB(A) according to DIN EN ISO 2151:2009

BOGE BOOSTER
SRMV 390 to SRHV 470

Effective free air delivery: 937 – 7320 l/min, 33 – 258 cfm
(depending on booster pressure)
Maximum pressure: 15 and 40 bar, 220 and 600 psig
Rated power: 5.5 – 18.5 kW, 7.5 – 25 HP

Efficiency

FLEXIBILITY AND EFFICIENCY
Input and final pressures can be easily modified on the BOGE Booster providing a universal compressor to meet varying pressure requirements. It is also worth bearing in mind that boosting the pressure of an existing network will result in reduced energy consumption.

INTEGRATED OIL LEVEL MONITORING
Oil level monitoring comes standard with the BOGE Booster ensuring increased operating safety and reduced maintenance costs.

PRE-FILTER
A pre-filter comes standard with the BOGE Booster to optimise intake air quality. This serves to prevent damage in aggressive environments and maintains operational integrity.

VENTILATION WITH CONDENSATE DRAIN
Ventilation with condensate drain is an optional extra for the BOGE Booster; it is compact and does not require any additional space.

BOGE Model	Flow capacity (Displacement)		Flow capacity at booster 5 bar		Flow capacity at booster 10 bar		Flow capacity (FAD as per DIN 1945)		Compressor speed	Number of cylinders	Motor		Dimensions W x D x H	Weight
	l/min	cfm	l/min	cfm	l/min	cfm	l/min	cfm	min⁻¹		kW	HP	approx. mm	approx. kg
15 bar / 220 psig standard														
SRMV 390-5	390	14	2340	83	–	–	2135	75	920	2	5.5	7.5	1300x740x890	210
SRMV 510-5	509	17	3054	108	–	–	2728	96	1200	2	7.5	10.0	1300x740x890	215
SRMV 720-5	719	25	4314	152	–	–	3766	133	1130	3	11.0	15.0	1300x740x874	260
SRMV 920-5	919	32	5514	195	–	–	4901	173	830	4	15.0	20.0	1350x740x960	330
SRMV 390-10	390	14	–	–	4290	151	4155	147	920	2	5.5	7.5	1300x740x890	210
SRMV 570-10	564	20	–	–	6204	219	5586	197	1330	2	7.5	10.0	1300x740x890	215
SRMV 720-10	719	25	–	–	7909	279	7320	258	1130	3	11.0	15.0	1300x740x874	260
40 bar / 600 psig super-silenced														
SRHV 200-5	205	7	1230	44	–	–	937	33	830	2	5.5	7.5	1300x740x890	240
SRHV 250-5	248	9	1488	53	–	–	1150	41	1010	2	7.5	10.0	1300x740x890	215
SRHV 450-5	443	16	2658	94	–	–	2117	75	1200	3	11.0	15.0	1300x740x874	260
SRHV 540-5	535	19	3210	113	–	–	2573	91	1450	3	15.0	20.0	1300x740x874	270
SRHV 170-10	170	6	–	–	1870	66	1575	56	695	2	7.5	10.0	1300x740x890	245
SRHV 280-10	278	10	–	–	3058	108	2680	94	1130	2	11.0	15.0	1300x740x890	250
SRHV 420-10	417	15	–	–	4587	162	3976	140	1130	3	15.0	20.0	1300x740x874	270
SRHV 470-10	469	17	–	–	5159	182	4559	164	1270	3	18.5	25.0	1300x740x874	250

BOGE
COMPRESSED AIR SYSTEMS

BOGE AIR. THE AIR TO WORK.

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Best Of German Engineering

In more than 120 countries worldwide customers from mechanical engineering, industry and trade trust the BOGE know-how in planning, development and production of high quality compressed air systems. Already in its fourth generation, the family-owned company puts all its experience in the development of innovative solutions and outstanding efficient products for the compressed air industry.

Rightly, therefore, the last name of the founder Otto Boge stands for „Best Of German Engineering“ today. Who puts emphasis on German engineering skills, highest safety, reliable services and energy efficiency, accesses quality products from BOGE because they have been supplying „the air to work” for more than 100 years.

OUR RANGES OF SERVICES INCLUDE THE FOLLOWING:

- Energy efficient systems development
- Plant design and engineering
- Industy 4.0 solutions, system control and visualisation
- High Speed Turbo compressors
- Oil-free piston, screw and scroll compressors
- Oil injected screw compressors and oil lubricated piston compressors
- Compressed air treatment
- Compressed air distribution and storage
- Compressed air accessories
- Compressed air service
- Nitrogen and oxygen generators

MANAGEMENT SYSTEM CERTIFICATION
DNV·GL
ISO 9001 = ISO 14001

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