Piston compressors **RM 2500** to **RM 6200**
Piston compressors **RH 2400** to **RH 2830**

Effective free air delivery: 1800 – 4840 l/min, 70 – 170 cfm
Maximum pressure: 10 – 30 bar, 150 – 440 psig
Rated power: 15 – 37 kW, 20 – 50 HP

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

HIGH QUALITY
Quality pays off: Since only top quality components are selected 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.

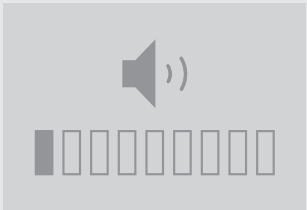
The ideal solution for high outputs: The RM and RH series piston compressors are designed for those applications that require higher pressure outputs. They operate reliably and efficiently and deliver up to 4,840 l/min / 220 cfm – and are so robust that you need not worry about your compressed air supply.

BOGE Model	Flow capacity (Displacement)		Flow capacity (FAD as per DIN 1945)		Compressor speed	Number of cylinders	Motor		Dimensions W x D x H	Air discharge	Weight	Cooling air requirement
	l/min	cfm	l/min	cfm	min^{-1}		kW	HP	mm		approx. kg	m^3/h
10 bar standard												
RM 3350	3360	120	2720	100	1300	3	18.5	25	1600x 800x1500	DN 40	620	5600
RM 3650	3620	130	2930	110	1400	3	22.0	30	1600x 800x1500	(PN 16)	640	6700
RM 5000	5030	180	4040	145	1300	4	30.0	40	1600x 800x1500	DN 40	740	9300
RM 6200	6200	220	4840	170	1600	4	37.0	50	1600x 800x1500	(PN 16)	760	11000
15 bar standard												
RM 2500	2500	90	1880	70	950	3	15.0	20	1600x 800x1500		600	4700
RM 2950	2950	100	2330	80	1150	3	18.5	25	1600x 800x1500	DN 40	620	5600
RM 3300	3340	120	2670	90	1300	3	22.0	30	1600x 800x1500	(PN 16)	640	6700
RM 3600	3600	130	2900	100	1400	3	30.0	40	1600x 800x1500		675	9300
25 and 30 bar standard												
RH 2400	2400	90	1800	60	930	4	18.5	25	1600x 770x1500		680	5600
RH 2830	2830	100	2160	80	1100	4	30.0	40	1600x 770x1500		680	9300

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 BOGE FOCUS control 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 VDMA 4362)		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

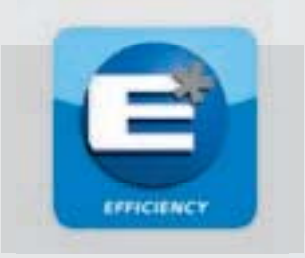
Piston compressors **SR 270** to **SR 2600**
Compressor unit **SB 270-** to **SB 2600-**

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 VDMA 4362)		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 VDMA 4362)		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

Piston compressors **SRD 125** and **SRD 250**
Compressor unit **SBD 125-** and **SBD 250-**
Duplex compressors **SBD 125-…D** and **SBD 250-…D**

Displacement: 125 and 250 l/min, 4.5 and 9 cfm
Maximum pressure: 10 and 15 bar, 150 and 220 psig
Rated power: 0.75 and 1.5 kW, 1 and 2 HP

SRDL 125 to SRDL 250

SRD 125 to SRD 250
SRMD 125 to SRMD 250

SBDL 125- to SBDL 250-

SBD 125- to SBD 250-
SBMD 125- to SBMD 250-

SBDL 125-…D to SBDL 250-…D

SBD 125-…D to SBD 250-…D

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.

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.

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.

EFFICIENCY
Every compressor can be adapted to meet specific demand: variable pressures and outputs ensure reliable and economic operation under base and peak load conditions.

As flexible, as piston compressors can be: The SRD / SBD series has a large number of optional extras. You can also specify your compressor be upgraded with a horizontal air receiver or a refrigerant dryer. All components are completely pre-assembled at our factory and are supplied ready for use. As a result you receive a compressed air system especially configured to your specific application and requirements.

BOGE Model	Flow capacity (Displacement) l/min	m³/h	cfm	Compressor speed min⁻¹	Number of cylinders	Motor kW	HP	Dimensions W x D x H mm	Compressed air connection	Weight kg
10 bar / 150 psig standard										
SRD 125	125	7.5	4.5	1450	1	0.75	1	470x275x340	DN 12	32
SRD 250	250	15.0	9.0	1450	2	1.50	2	485x345x335	DN 12	38
10 bar / 150 psig super-silenced										
SRDL 125	125	7.5	4.5	1450	1	0.75	1	600x400x475	DN 12	61
SRDL 250	250	15.0	9.0	1450	2	1.50	2	600x400x475	DN 12	67
15 bar / 220 psig standard, for intermittent operation										
SRMD 125	125	7.5	4.5	1450	1	0.75	1	470x275x340	DN 12	32
SRMD 250	250	15.0	9.0	1450	2	1.50	2	485x345x335	DN 12	38

BOGE Model	Receiver volume Litres	Flow capacity (Displacement) l/min	m³/h	cfm	Compressor speed min⁻¹	Number of cylinders	Motor kW	HP	Dimensions W x D x H mm	Compressed air connection	Weight kg
10 bar / 150 psig standard											
SBD 125-	18	125	7.5	4.5	1450	1	0.75	1	530x300x645	G 1/4	42
SBD 250-	18	250	15.0	9.0	1450	2	1.50	2	525x300x650	G 1/4	51
10 bar / 150 psig super-silenced											
SBDL 125-	50	125	7.5	4.5	1450	1	0.75	1	1025x405x875	G 3/8	74
SBDL 250-	50	250	15.0	9.0	1450	2	1.50	2	1025x405x875	G 3/8	84
15 bar / 220 psig standard, for intermittent operation											
SBMD 125-	50	125	7.5	4.5	1450	1	0.75	1	850x350x720	G 3/8	54
SBMD 250-	50	250	15.0	9.0	1450	2	1.50	2	850x350x705	G 3/8	63

BOGE Model	Receiver volume Litres	Flow capacity (Displacement) l/min	m³/h	cfm	Compressor speed min⁻¹	Number of cylinders	Motor kW	HP	Dimensions W x D x H mm	Compressed air connection	Weight kg
10 bar / 150 psig standard											
SBD 125-…D	150	2 x 125	2 x 7.5	2 x 4.5	1450	2 x 1	2 x 0.75	2 x 1	1450x550x840	G 1/2	140
SBD 250-…D	150	2 x 250	2 x 15.0	2 x 9.0	1450	2 x 2	2 x 1.50	2 x 2	1450x550x845	G 1/2	157
10 bar / 150 psig super-silenced											
SBDL 125-…D	150	2 x 125	2 x 7.5	2 x 4.5	1450	2 x 1	2 x 0.75	2 x 1	1585x520x980	G 1/2	195
SBDL 250-…D	150	2 x 250	2 x 15.0	2 x 9.0	1450	2 x 2	2 x 1.50	2 x 2	1585x520x980	G 1/2	210

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 VDMA 4362)		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 VDMA 4362)		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 VDMA 4362)		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