



# You can always rely on Piston compressors



Air. CompressedAir. BogeAir.



# SRD/SBD 125 and 250 Series



SRD 125–250  
SRMD 125–250  
SRDL 125–250

**Displacement: 125–250 L/min**  
**Pressure options: 10 and 15 bar**  
**Motor size: 0.75 and 1.5 kW**  
**Industrial design for 100% duty**  
**Standard and super-silenced models.**

## Base Mounted Compressor

A base mounted piston compressor unit can provide an individual solution to your compressed air requirements. For example, you can quickly and easily extend an existing compressor system into a multiple compressor system. Also available as a super-silenced model (optional).

## BOGE – Benefits for you

- Lower costs and less time spent when extending your system
- Energy cost savings due to base-load and peak-load compressors.



SBD 125–250  
SBMD 125–250  
SBDL 125–250

## Receiver Mounted Compressor

The modular assembly system allows the selection of individual compressors and receiver sizes, depending on the application. Also available as a super-silenced model.

## BOGE – Benefits for you

- No special foundations required
- Most economic unit designed for each compressed air demand
- Customised solution for each application.



SBD 125...D–250...D  
SBDL 125...D–250...D

## Duplex Compressor Package – Receiver Mounted

A duplex compressor package works economically when compressed air demand fluctuates greatly. The compressors can be switched as base-load or peak-load machines or as load and standby-compressor with 100% reserve capacity. Also available as a super-silenced model.

## BOGE – Benefits for you

- Energy cost savings by avoiding high power peaks
- Stand-by compressor for
  - expansion
  - peak demand
  - air supply during maintenance periods
- Uniform loading.

## SRD/SBD 125 and 250 Series

### Compressor Systems

BOGE Type	Flow capacity (Displacement)			Compressor speed min <sup>-1</sup>	Number of cylinders	Motor		Dimensions W x D x H mm	Compressed air outlet	Weight kg
	L/min	m <sup>3</sup> /h	cfm			kW	HP			
<b>10 bar / 150 psig Standard</b>										
SRD 125	125	7.5	4.5	1450	1	0.75	1	470x275x340	DN 12	32
SRD 250	250	15.0	9	1450	2	1.5	2.0	485x345x335	DN 12	38
<b>10 bar / 150 psig Super-silenced</b>										
SRDL 125	125	7.5	4.5	1450	1	0.75	1	600x400x475	DN 12	61
SRDL 250	250	15.0	9	1450	2	1.5	2.0	600x400x475	DN 12	67

### Compressor System, for intermittent operation

<b>15 bar / 220 psig Standard</b>										
SRMD 125	125	7.5	4.5	1450	1	0.75	1	470x275x340	DN 12	32
SRMD 250	250	15.0	9	1450	2	1.5	2.0	485x345x335	DN 12	38

### Compressor Units

BOGE Type	Receiver volume Litres	Flow capacity (Displacement)			Compressor speed min <sup>-1</sup>	Number of cylinders	Motor		Dimensions W x D x H mm	Compressed air outlet	Weight kg
		L/min	m <sup>3</sup> /h	cfm			kW	HP			
<b>10 bar / 150 psig Standard</b>											
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	1450	2	1.5	2.0	525x300x650	G 1/4	51	
<b>10 bar / 150 psig Super-silenced</b>											
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	1450	2	1.5	2.0	1025x405x875	G 3/8	84	

### Compressor Units, for intermittent operation

<b>15 bar / 220 psig Standard</b>											
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	1450	2	1.5	2.0	850x350x705	G 3/8	63	

### Compressor Duplex Packages

BOGE Type	Receiver volume Litres	Flow capacity (Displacement)			Compressor speed min <sup>-1</sup>	Number of cylinders	Motor		Dimensions W x D x H mm	Compressed air outlet	Weight kg
		L/min	m <sup>3</sup> /h	cfm			kW	HP			
<b>10 bar / 150 psig Standard</b>											
SBD 125/150 D	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 250/150 D	2 x 250	2 x 15.0	2 x 9	1450	2 x 2	2 x 1.5	2 x 2.0	1450x550x845	G 1/2	157	
<b>10 bar / 150 psig Super-silenced</b>											
SBDL 125/150 D	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 250/150 D	2 x 250	2 x 15.0	2 x 9	1450	2 x 2	2 x 1.5	2 x 2.0	1585x520x980	G 1/2	210	

# SRD/SBD 350...1000 Series



SRD 350-1000  
SRDL 350-1000

SRMD 350-500  
SRMDL 350-500

**Effective free air delivery: 260–730 L/min; 9.5–26 cfm**  
**Pressure options: 10 and 15 bar; 150 and 220 psig**  
**Motor size: 2.2–6.3 kW; 3–9 HP**  
**Industrial design for 100% duty**  
**Standard and super-silenced models.**

## Base Mounted Compressor

A base mounted piston compressor unit can provide an individual solution to your compressed air requirements. For example, you can quickly and easily extend an existing compressor system into a multiple compressor system. Also available as a super-silenced model (optional).

## BOGE – Benefits for you

- Lower costs and less time spent when extending your system
- Energy cost savings due to base-load and peak-load compressors.



SBD 350-1000  
SBDL 350-1000

SBMD 350-1000  
SBMDL 350-1000

## Receiver Mounted Compressor

The modular assembly system allows the selection of individual compressors and receiver sizes, depending on the application. Also available as a super-silenced model.

## BOGE – Benefits for you

- No special foundations required
- Most economic unit designed for each compressed air demand
- Customised solution for each application.



SBD 350 DB-1000 DB  
SBDL 350 DB-1000 DB

SBMD 350-500 DB  
SBMDL 350-500 DB

## Compressed Air Station Receiver Mounted Air Compressor and Refrigerant Dryer

Complete compressed air station with piston compressor, refrigerant air dryer and horizontal receiver. Dryer fitted with electronic level controlled automatic condensate drain. This package removes the need for untidy and expensive pipe installation. PLUS version offers optional high efficiency in-line filter and oil/water separator to provide an environmentally friendly, technically oil-free compressed air solution.

## BOGE – Benefits for you

- Minimum space required for the entire station
- Models for 10 and 15 bar
- Low installation costs
- Super-silenced model can be installed in the workplace
- Dry compressed air
- Easy to install.

## SRD/SBD 350 – 1000 Series

### Compressor Systems

BOGE Type	Flow capacity (Displacement)		Flow capacity (FAD as VDMA 4362)		Compressor speed min <sup>-1</sup>	Number of cylinders	Motor		Dimensions W x D x H		Weight kg
	L/min	cfm	L/min	cfm			kW	HP	mm		
<b>10 bar Standard</b>											
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
<b>10 bar Super-silenced</b>											
SRDL 350	350	12.5	260	9.5	1420	1	3.2	4.5	915x480x730		121
SRDL 500	500	17.5	370	13.0	1420	1	3.2	4.5	915x480x730		123
SRDL 700	700	25.0	515	18.5	1420	2	5.5	7.5	1035x565x805		149
SRDL 1000	1000	35.5	730	26.0	1420	2	6.3	8.5	1035x565x805		157
<b>15 bar Standard</b>											
SRMD 350	350	12.5	297	10.5	1420	2	3.2	4.5	775x520x575		70
SRMD 500	500	17.5	425	15.0	1420	2	4.0	5.5	775x520x575		76
<b>15 bar Super-silenced</b>											
SRMDL 350	350	12.5	297	10.5	1420	2	3.2	4.5	1035x565x805		121
SRMDL 500	500	17.5	425	15.0	1420	2	5.5	7.5	1035x565x805		128

### Compressor Units

BOGE Type	Receiver volume Litres	Flow capacity (Displacement)		Flow capacity (FAD as VDMA 4362)		Compressor speed min <sup>-1</sup>	Number of cylinders	Motor		Dimensions W x D x H		Weight kg
		L/min	cfm	L/min	cfm			kW	HP	mm		
<b>10 bar Standard</b>												
SBD	350/ 90	350	12.5	260	9.5	1420	1	2.2	3.0	1000x405x 980		123
SBD	500/ 90	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
<b>10 bar Super-silenced</b>												
SBDL	350/ 90	350	12.5	260	9.5	1420	1	3.2	4.5	1161x480x1135		170
SBDL	500/ 90	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
<b>15 bar Standard</b>												
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
<b>15 bar Super-silenced</b>												
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

### Compressor Stations

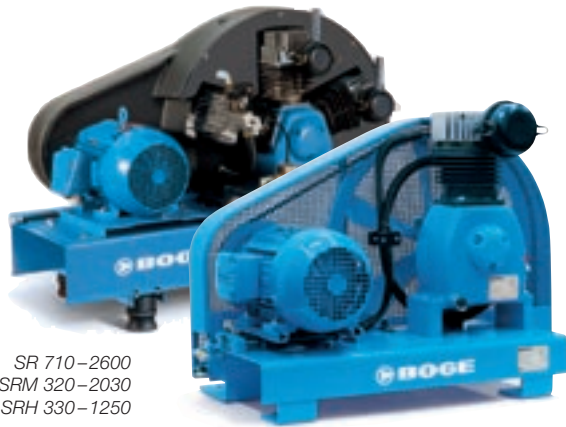
BOGE Type	Receiver volume Litres	Flow capacity (Displacement)		Flow capacity (FAD as VDMA 4362)		Compressor speed min <sup>-1</sup>	Number of cylinders	Motor		Dimensions W x D x H		Weight kg
		L/min	cfm	L/min	cfm			kW	HP	mm		
<b>10 bar Standard*</b>												
SBD	350/ 270 DB	350	12.5	260	9.5	1420	1	2.2	3.0	1735x605x1305		215
SBD	500/ 270 DB	500	17.5	370	13.0	1420	1	3.2	4.5	1735x605x1305		220
SBD	700/ 270 DB	700	25.0	515	18.5	1420	2	4.0	5.5	1735x605x1305		245
SBD	1000/ 500 DB	1000	35.5	730	26.0	1420	2	6.3	8.5	1790x700x1405		340
<b>10 bar Super-silenced*</b>												
SBDL	350/ 270 DB	350	12.5	260	9.5	1420	1	3.2	4.5	1795x605x1340		260
SBDL	500/ 270 DB	500	17.5	370	13.0	1420	1	3.2	4.5	1795x605x1340		265
SBDL	700/ 270 DB	700	25.0	515	18.5	1420	2	5.5	7.5	1795x605x1340		292
SBDL	1000/ 500 DB	1000	35.5	730	26.0	1420	2	6.3	8.5	2105x700x1505		380
<b>15 bar Standard*</b>												
SBMD	350/ 350 DB	350	12.5	297	10.5	1420	2	3.2	4.5	1800x660x1355		271
SBMD	500/ 350 DB	500	17.5	425	15.0	1420	2	4.0	5.5	1800x660x1355		280
<b>15 bar Super-silenced*</b>												
SBMDL	350/ 350 DB	350	12.5	297	10.5	1420	2	3.2	4.5	1935x660x1455		350
SBMDL	500/ 350 DB	500	17.5	425	15.0	1420	2	5.5	7.5	1935x660x1455		350

\*Max. pressure compressor



# SR 270...2600 Series

Effective free air delivery: 185–1913 L/min; 6.5–68 cfm  
 Pressure options: 10, 15 and 35 bar; 145, 200 and 515 psig  
 Motor size: 1.5–15 kW; 2–20 HP  
 Industrial design for 100% duty



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

SR 270–475

## Base Mounted Compressor

A base mounted piston compressor unit can provide an individual solution to your compressed air requirements. For example, you can quickly and easily extend an existing compressor system into a multiple compressor system.

## BOGE – Benefits for you

- Lower costs and less time spent when extending your system
- Energy cost savings due to base-load and peak-load compressors.

## Compressor Systems

BOGE Type	Flow capacity (Displacement)		Flow capacity (FAD as VDMA 4362)		Compressor speed min <sup>-1</sup>	Number of cylinders	Motor		Dimensions W x D x H mm	Weight kg
	L/min	cfm	L/min	cfm			kW	HP		
<b>10 bar / 150 psig Standard</b>										
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	542	20	730	2	4.0	5.0	1300x740x890	180
SR 970	970	35	734	26	1010	2	5.5	7.5	1300x740x890	200
SR 1330	1330	47	1009	36	920	3	7.5	10.0	1300x740x900	215
SR 2030	2030	72	1508	54	1050	4	11.0	15.0	1330x740x930	275
SR 2600	2600	92	1913	68	1350	4	15.0	20.0	1330x740x930	285
<b>15 bar / 220 psig Standard</b>										
SRM 320	320	12	283	10	650	2	2.2	3.0	1330x700x890	160
SRM 450	450	16	394	14	920	2	3.0	4.0	1330x700x890	175
SRM 610	610	22	541	19	625	3	4.0	5.0	1300x740x900	200
SRM 800	800	29	693	25	830	3	5.5	7.5	1300x740x900	220
SRM 1100	1100	39	928	33	1130	3	7.5	10.0	1300x740x900	230
SRM 1640	1640	58	1319	47	1130	4	11.0	15.0	1330x740x930	280
SRM 2030	2030	72	1615	58	1400	4	15.0	20.0	1330x740x930	295
<b>35 bar / 515 psig Standard</b>										
SRH 330	330	12	272	10	680	2	3.0	4.0	1300x700x890	170
SRH 460	460	17	373	13	950	2	4.0	5.0	1300x700x890	185
SRH 660	660	24	509	18	680	3	5.5	7.5	1300x740x900	225
SRH 940	940	33	706	25	970	3	7.5	10.0	1300x740x900	225
SRH 1250	1250	45	942	33	1290	3	11.0	15.0	1300x740x900	260

# SB 270...2600 Series

Effective free air delivery: 185–1913 L/min; 6.5–68 cfm  
 Pressure options: 10 and 15 bar; 150–220 psig  
 Motor size: 1.5–15 kW; 2–20 HP  
 Industrial design for 100% duty



SB 270–475  
 SB 710–2600  
 SBM 320–2030

## Receiver Mounted Compressor

The modular assembly system allows the selection of individual compressors and receiver sizes, depending on the application.

## BOGE – Benefits for you

- No special foundations required
- Most economic unit designed for each compressed air demand
- Customised solution for each application.

## Compressor Units

BOGE Type	Receiver volume		Flow capacity (Displacement)		Flow capacity (FAD as VDMA 4362)		Compressor speed min <sup>-1</sup>	Number of cylinders	Motor		Dimensions W x D x H mm	Weight kg
	Litres	L/min	cfm	L/min	cfm	kW			HP			
<b>10 bar / 150 psig Standard</b>												
SB 270/ 150	270	270	9.5	185	6.5	650	1	1.5	2.0	1540x480x1030	160	
SB 370/ 150	370	370	13.0	260	9.0	900	1	2.2	3.0	1540x480x1030	160	
SB 475/ 150	475	475	17.0	340	12.0	1150	1	3.0	4.0	1640x570x1160	210	
SB 710/ 350	710	710	25	542	20	730	2	4.0	5.0	1930x740x1470	305	
SB 970/ 350	970	970	35	734	26	1010	2	5.5	7.5	1930x740x1470	325	
SB 1330/ 500	1330	1330	47	1009	36	920	3	7.5	10.0	1920x740x1530	380	
SB 2030/ 750	2030	2030	72	1508	54	1050	4	11.0	15.0	2000x750x1720	510	
SB 2600/ 750	2600	2600	92	1913	68	1350	4	15.0	20.0	2000x750x1720	520	

## Compressor Units

BOGE Type	Receiver volume		Flow capacity (Displacement)		Flow capacity (FAD as VDMA 4362)		Compressor speed min <sup>-1</sup>	Number of cylinders	Motor		Dimensions W x D x H mm	Weight kg
	Litres	L/min	cfm	L/min	cfm	kW			HP			
<b>15 bar / 220 psig Standard</b>												
SBM 320/ 350	320	320	12	283	10	650	2	2.2	3.0	1720x700x1440	280	
SBM 450/ 350	450	450	16	394	14	920	2	3.0	4.0	1720x700x1440	295	
SBM 610/ 350	610	610	22	541	19	625	3	4.0	5.0	1930x740x1470	360	
SBM 800/ 500	800	800	29	693	25	830	3	5.5	7.5	1920x740x1530	435	
SBM 1100/ 500	1100	1100	39	928	33	1130	3	7.5	10.0	1920x740x1530	445	
SBM 1640/ 500	1640	1640	58	1319	47	1130	4	11.0	15.0	2000x870x1720	575	
SBM 2030/ 500	2030	2030	72	1615	58	1400	4	15.0	20.0	2000x870x1720	525	

# RM 2500...6200 / RH 2400...2830 Series



RM 2500 – 6200  
RH 2400 – 2830

**Effective free air delivery: 1800–4840 L/min; 60–170 cfm**  
**Pressure options: 10–30 bar; 150–440 psig**  
**Motor size: 15–37 kW; 20–50 HP**  
**Industrial design for 100% duty**  
**Standard and super-silenced models.**

## Base Mounted Compressor

A base mounted piston compressor unit can provide an individual solution to your compressed air requirements. For example, you can quickly and easily extend an existing compressor system into a multiple compressor system.

## Super-silenced Compressor package

## BOGE – Benefits for you

- Lower costs and less time spent when extending your system
- Energy cost savings due to base-load and peak-load compressors.

## BOGE – Benefits for you

- Environmentally friendly – quiet
- Easy to use control panel – self contained
- Space saving design

## Compressor Systems

BOGE Type	Standard	Super-silenced	Flow capacity (Displacement)		Flow capacity (FAD as DIN 1945)		Compressor speed min <sup>-1</sup>	Number of cylinders	Motor	
			L/min	cfm	L/min	cfm			kW	HP
<b>10 bar</b>										
RM	3350-213		3360	120	2720	100	1300	3	18.5	25.0
RM	3650-213		3620	130	2930	110	1400	3	22	30.0
RM	5000-313		5030	180	4040	145	1300	4	30	40.0
RM	6200-313		6200	220	4840	170	1600	4	37	50.0
<b>15 bar</b>										
RM	2500-213		2500	90	1880	70	950	3	15	20.0
RM	2950-213		2950	100	2330	80	1150	3	18.5	25.0
RM	3300-213		3340	120	2670	90	1300	3	22	30.0
RM	3600-213		3600	130	2900	100	1400	3	30	40.0
<b>25 and 30 bar</b>										
RH	2400-213	RHL 2400-213	2400	90	1800	60	930	4	18.5	25.0
RH	2830-213	RHL 2830-213	2830	100	2160	80	1100	4	30	40.0

## Dimensions / Weights / Cooling Air Required

BOGE Type	Dimensions (standard) W x D x H mm	Dimensions (super-silenced) W x D x H mm	Air discharge	Compressor weight approx. kg	Super-silenced approx. kg	Cooling air required m <sup>3</sup> /h
<b>10 bar</b>						
RM	3350-213	1600x800x1500	–	620	–	5600
RM	3650-213	1600x800x1500	–	640	–	6700
RM	5000-313	1600x800x1500	–	740	–	9300
RM	6200-313	1600x800x1500	–	760	–	11000
<b>15 bar</b>						
RM	2500-213	1600x800x1500	–	600	–	4700
RM	2950-213	1600x800x1500	–	620	–	5600
RM	3300-213	1600x800x1500	–	640	–	6700
RM	3600-213	1600x800x1500	–	675	–	9300
<b>25 and 30 bar</b>						
RH	2400-213	1600x770x1500	–	680	–	5600
RH	2830-213	1600x770x1500	–	680	–	9300
RHL	2400-213	–	2000x1420x1320	–	865	5600
RHL	2830-213	–	2000x1420x1320	–	920	9300



# Booster Compressors

Effective free air delivery:

Max. pressure: 15 bar; 2135–7320 L/min \*

Max. pressure: 40 bar; 937–4559 L/min \*

\* model specific industrial design for 100% duty



Illustration shows optional ventilation with condensate drain.

SRMV 390–720  
SRHV 200–470

## Optimum final pressure from Booster Compressor

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

## BOGE – Benefits for you

**Adaptable Operation:**  
For base load (100% duty cycle) and for heavy intermittent operation.

**Efficient operation:**  
Considerable energy cost and capital cost savings plus uniform supply of compressed air.

**Maximum operational reliability:**  
Integrated oil level monitoring as standard equipment.



**Maximum operational reliability:**  
Prefilter for optimum intake air quality as a standard feature.



## Booster Compressors

BOGE Type	Flow capacity (Displacement)		Flow rate at Booster				Flow capacity (FAD as DIN 1945)		Compressor speed min <sup>-1</sup>	Number of cylinders	Motor		Dimensions W x D x H approx. mm	Weight approx. kg
	L/min	cfm	5 bar L/min	cfm	10 bar L/min	cfm	L/min	cfm			kW	HP		
<b>15 bar / 220 psig Standard</b>														
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	1300x740x890	215
SRMV 720- 5	719	25	4314	152	–	–	3766	133	1130	3	11	15	1300x740x874	260
SRMV 920- 5	919	32	5514	195	–	–	4901	173	830	4	15	20	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	1300x740x890	215
SRMV 720-10	719	25	–	–	7909	279	7320	258	1130	3	11	15	1300x740x874	260
<b>40 bar / 600 psig Standard</b>														
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	1300x740x890	215
SRHV 450- 5	443	16	2658	94	–	–	2117	75	1200	3	11	15	1300x740x874	260
SRHV 540- 5	535	19	3210	113	–	–	2573	91	1450	3	15	20	1300x740x874	270
SRHV 170-10	170	6	–	–	1870	66	1575	56	695	2	7.5	10	1300x740x890	245
SRHV 280-10	278	10	–	–	3058	108	2680	94	1130	2	11	15	1300x740x890	250
SRHV 420-10	417	15	–	–	4587	162	3976	140	1130	3	15	20	1300x740x874	270
SRHV 470-10	469	17	–	–	5159	182	4559	164	1270	3	18.5	25	1300x740x874	250

# The TOP AIR Series

Effective free air delivery: 283 – 1913 L/min; 10 – 68 cfm  
 Pressure options: 10 or 15 bar; 150 or 220 psig  
 Motor size: 2.2 – 15 kW; 3 – 20 HP  
 Industrial design for 100% duty  
 Super-silenced.



SC 3–20



## Ready-to-connect, super-silenced, compact unit

BOGE TOP AIR, super-silenced models, can be installed directly into the workplace. They come complete with IP 54 switch cabinet and are easy to install. You simply have to connect the electricity and the compressed air discharge. The unique 'Tower' design saves space.

## BOGE – Benefits for you

- Very small space requirement
- Environmentally friendly – quiet
- User friendly integrated control panel

## RATIO:

- 5 parameters in main display
- symbol / segment display (LC display)
- in-situ software update possible
- code programmable
- error and maintenance messages
- auto-restart
- remote ON/OFF facility
- programmable local/remote control
- compressed air processing control
- line and system pressure sensor
- ring memory (last 30 messages)
- potential free contacts for failure/maintenance messages and operating stats
- reset to factory settings
- oil level control
- RS-485-BUS optional

## Compressor Units

BOGE Type	Flow capacity (Displacement)		Flow capacity (FAD as VDMA 4362)		Compressor speed min <sup>-1</sup>	Number of cylinders	Motor		Dimensions W x D x H approx. mm	Weight approx. kg
	L/min	cfm	L/min	cfm			kW	HP		
<b>10 bar Super-silenced</b>										
SC 6	710	25	542	20	730	2	4	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	830x1120x1570	389
SC 15	2030	72	1508	54	1050	4	11	15	830x1120x1570	453
SC 20	2600	92	1913	68	1350	4	15	20	830x1120x1570	463
<b>15 bar Super-silenced</b>										
SC 3	320	12	283	10	650	2	2.2	3	830x1120x1570	337
SC 4	450	16	394	14	920	2	3	4	830x1120x1570	343
SC 6	610	22	541	19	625	3	4	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	830x1120x1570	397
SC 15	1640	58	1319	47	1130	4	11	15	830x1120x1570	463
SC 20	2030	72	1615	58	1400	4	15	20	830x1120x1570	473

Sound pressure level according to PN8NTC2.3 from 60 dB(A)

**Effective free air delivery: 244–648 L/min; 9–23 cfm**

**Max. pressure: 10 bar; 150 psig**

**Motor size: 2.2–5.5 kW; 3–7,5 HP**

**100% pure compressed air up to 10 bar**

## This is exactly what you need

A piston compressor?

Yes, indeed!!

But in an entirely new and compact design. Latest compressor technology for oil-free generation with minimal wear.

No oil to check, no belts to replace, **K**-Series models are designed for single stage compression to 10 bar. Competitively priced and cost effective to operate.



- 🔵 Innovative drive (push rod principle)
- 🔵 Precise cooling air guidance
- 🔵 Low inside hood temperature
- 🔵 Intense low temperature cooling
- 🔵 Modern machine control system
- 🔵 Completely ready to install

### 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**.
- ▶ **K** means reduced **energy consumption**.

BOGE Type	Max. pressure		Effective free air delivery*		Motor		Dimensions silenced	Dimensions super-silenced	Weight silenced	Weight super-silenced
	bar	psig	l/min	cfm	kW	HP	W x D x H (mm)	W x D x H (mm)	kg	kg
K 3	10	115	244	9	2.2	3.0	1012 x 804 x 784	1312 x 804 x 784	182	189
K 4	10	115	328	12	3.0	4.0	1012 x 804 x 784	1312 x 804 x 784	182	189
K 6	10	115	466	16	4.0	5.5	1012 x 804 x 784	1312 x 804 x 784	209	216
K 8	10	115	648	23	5.5	7.5	1012 x 804 x 784	1312 x 804 x 784	225	232
K 3-270	10	115	244	9	2.2	3.0	1700 x 804 x 1346	1770 x 804 x 1346	290	297
K 4-270	10	115	328	12	3.0	4.0	1700 x 804 x 1346	1770 x 804 x 1346	290	297
K 6-270	10	115	466	16	4.0	5.5	1700 x 804 x 1346	1770 x 804 x 1346	320	327
K 8-270	10	115	648	23	5.5	7.5	1700 x 804 x 1346	1770 x 804 x 1346	330	337

\*Free air delivery for complete package in accordance with VDMA 4362 at 80% maximum pressure.

Further sizes of receiver on demand.

Emitted sound pressure level as per PN8NTC2.3 from **73 dB(A)**.



ASO 260–480  
ASOL 260–480

**Effective free air delivery: 156–367 L/min; 6–13 cfm**  
**Pressure options: 8–10 bar; 115–150 psig**  
**Motor size: 1.5–3.2 kW; 2–4 HP**  
**Industrial design**  
**Standard and super-silenced models.**

### Base Mounted Compressor

A base mounted piston compressor unit can provide an individual solution to your compressed air requirements. For example, you can quickly and easily extend an existing compressor system into a multiple compressor system. Also available as a super-silenced model (optional).

### BOGE – Benefits for you

- Lower costs and less time spent when extending your system
- Energy cost savings due to base-load and peak-load compressors.



BSO 260–480  
BSOL 260–480

### Receiver Mounted Compressor

The modular assembly system allows the selection of individual compressors and receiver sizes, depending on the application. Also available as a super-silenced model (optional).

### BOGE – Benefits for you

- No special foundations required
- Most economic unit designed for each compressed air demand
- Customised solution for each application
- Super-silenced model can be installed directly in the workplace
- Galvanised pressure receiver.



BSO 260...D–480...D  
BSOL 260...D–480...D

### Duplex Compressor Package – Receiver Mounted

A duplex compressor package works economically when compressed air demand fluctuates greatly. The compressors can be switched as base-load or peak-load machines or as load and standby-compressor with 100% reserve capacity. Also available as a super-silenced model (optional).

### BOGE – Benefits for you

- Energy cost savings by avoiding high power peaks
- Stand-by compressor for
  - expansion
  - peak demand
  - air supply during maintenance periods
- Uniform loading
- Super-silenced model can be installed directly in the workplace
- Galvanized pressure vessel.



BSO 480

**Effective free air delivery: 284–367 L/min; 10–13 cfm**  
**Pressure options: 8–10 bar; 115–150 psig**  
**Motor size: 3.2 kW; 4 HP**  
**Industrial design**  
**Standard and super-silenced models.**

### Compressor Unit – with twin air receivers

Complete system, compressor installed directly onto twin air receivers.

### BOGE – Benefits for you

- Minimum installation costs
- Practically maintenance-free
- Energy cost savings
- A Positive Contribution towards protecting the environment
- Galvanised pressure receiver
- No foundations
- Minimum space required



BSO 480 DM

### Compressor Station – with twin air receivers – and membrane dryer

Simple Compressed air Drying with:  
 No condensate discharge  
 No moving parts  
 No electrical connections  
 No CFCs  
 Dry compressed air  
 No additional space required for the dryer.



BSOL 480  
BSOL 480 DM

### Compressor Station – super-silenced

Compressor, twin air receivers and membrane dryer (Option), in a super-silenced housing.

- Can be installed directly into the workplace.



## Compressor Systems

Standard	Super-silenced	Flow capacity (Displacement)			Max. pressure 8 bar (FAD as VDMA 4362)			10 bar			Compressor-speed	Number of cylinders	Motor kW
		L/min	m <sup>3</sup> /h	cfm	6 bar L/min	m <sup>3</sup> /h	cfm	8 bar L/min	m <sup>3</sup> /h	cfm			
<b>BOGE</b>													
Type		L/min	m <sup>3</sup> /h	cfm	6 bar L/min	m <sup>3</sup> /h	cfm	8 bar L/min	m <sup>3</sup> /h	cfm	min <sup>-1</sup>		
<b>8 and 10 bar / 115 and 150 psig</b>													
ASO 260	ASOL 260	260	15.6	9	176	10.6	6	156	9.4	5.5	1450	1	1.5
ASO 370	ASOL 370	370	22.2	13	275	16.5	10	256	15.4	9	1450	1	2.2
ASO 480	ASOL 480	480	28.8	17	367	22.0	13	339	20.3	12	1450	1	3.2

## Compressor Units

Standard	Receiver volume	Super-silenced	Receiver volume	Flow capacity (Displacement)			Max. pressure 8 bar (FAD as VDMA 4362)			10 bar			Compressor-speed	Number of cylinders	Motor kW	
				L/min	m <sup>3</sup> /h	cfm	6 bar L/min	m <sup>3</sup> /h	cfm	8 bar L/min	m <sup>3</sup> /h	cfm				
<b>BOGE</b>																
Type	Litres		Litres	L/min	m <sup>3</sup> /h	cfm	6 bar L/min	m <sup>3</sup> /h	cfm	8 bar L/min	m <sup>3</sup> /h	cfm	min <sup>-1</sup>			
<b>8 and 10 bar / 115 and 150 psig</b>																
BSO 260/150	BSOL 260/150		260	15.6	9	176	10.6	6	156	9.4	5.5	1450	1	1.5		
BSO 370/150	BSOL 370/150		370	22.2	13	275	16.5	10	256	15.4	9	1450	1	2.2		
BSO 480/150	BSOL 480/150		480	28.8	17	367	22.0	13	339	20.3	12	1450	1	3.2		

## Compressor Duplex Package

Standard	Receiver volume	Super-silenced	Receiver volume	Flow capacity (Displacement)			Max. pressure 8 bar (FAD as VDMA 4362)			10 bar			Compressor-speed	Number of cylinders	Motor kW	
				L/min	m <sup>3</sup> /h	cfm	6 bar L/min	m <sup>3</sup> /h	cfm	8 bar L/min	m <sup>3</sup> /h	cfm				
<b>BOGE</b>																
Type	Litres		Litres	L/min	m <sup>3</sup> /h	cfm	6 bar L/min	m <sup>3</sup> /h	cfm	8 bar L/min	m <sup>3</sup> /h	cfm	min <sup>-1</sup>			
<b>8 and 10 bar / 115 and 150 psig</b>																
BSO 260/270 D	BSOL 260/270 D		2x260	2x15.6	2x9	2x176	2x10.6	2x6	2x156	2x9.4	2x5.5	2x1450	2x1	2x1.5		
BSO 370/270 D	BSOL 370/270 D		2x370	2x22.2	2x13	2x275	2x16.5	2x10	2x256	2x15.4	2x9	2x1450	2x1	2x2.2		
BSO 480/270 D	BSOL 480/270 D		2x480	2x28.8	2x17	2x367	2x22.0	2x13	2x339	2x20.3	2x12	2x1450	2x1	2x3.2		

## Compressor Unit with Twin Receivers

Standard	Super-silenced	Receiver volume	Flow capacity (Displacement)			Max. pressure 8 bar (FAD as VDMA 4362)			10 bar			Compressor-speed	Number of cylinders	Motor kW	
			L/min	m <sup>3</sup> /h	cfm	6 bar L/min	m <sup>3</sup> /h	cfm	8 bar L/min	m <sup>3</sup> /h	cfm				
<b>BOGE</b>															
Type		Litres	L/min	m <sup>3</sup> /h	cfm	6 bar L/min	m <sup>3</sup> /h	cfm	8 bar L/min	m <sup>3</sup> /h	cfm	min <sup>-1</sup>			
<b>8 and 10 bar / 115 and 150 psig</b>															
BSO 480	BSOL 480	2x18	480	28.8	17	367	22.0	13	339	20.3	12	1450	1	3.2	

## Compressor Station with Twin Receivers and Membrane Dryer

Standard	Super-silenced	Receiver volume	Flow capacity (Displacement)			Max. pressure 8 bar (FAD as VDMA 4362)			10 bar			Compressor-speed	Number of cylinders	Motor kW	
			L/min	m <sup>3</sup> /h	cfm	6 bar L/min	m <sup>3</sup> /h	cfm	8 bar L/min	m <sup>3</sup> /h	cfm				
<b>BOGE</b>															
Type		Litres	L/min	m <sup>3</sup> /h	cfm	6 bar L/min	m <sup>3</sup> /h	cfm	8 bar L/min	m <sup>3</sup> /h	cfm	min <sup>-1</sup>			
<b>8 and 10 bar / 115 and 150 psig</b>															
BSO 480 DM	BSOL 480 DM	2x18	480	28.8	17	329	19.7	12	284	17	10	1450	1	3.2	

## Weights and Dimensions

## Compressor Systems

BOGE Type Standard	W x D x H mm	Weight kg
ASO 260	765x408x582	69
ASO 370	765x408x582	69
ASO 480	765x408x582	70

BOGE Type Super-silenced	W x D x H mm	Weight kg
ASOL 260	915x480x730	121
ASOL 370	915x480x730	121
ASOL 480	915x480x730	123

## Compressor Units

BOGE Type Standard	W x D x H mm	Weight kg
BSO 260/150	1425x535x1045	133
<b>Super-silenced</b>		
BSOL 260/150	1425x535x1232	180

BOGE Type Standard	W x D x H mm	Weight kg
BSO 370/150	1695x535x1045	133
<b>Super-silenced</b>		
BSOL 370/150	1425x535x1232	180

BOGE Type Standard	W x D x H mm	Weight kg
BSO 480/150	1470x600x1190	133
<b>Super-silenced</b>		
BSOL 480/150	1470x600x1340	180

## Compressor Duplex Package

BOGE Type Standard	W x D x H mm	Weight kg
BSO 260/270 D	1825x700x1225	240
<b>Super-silenced</b>		
BSOL 260/270 D	1965x605x1340	335

BOGE Type Standard	W x D x H mm	Weight kg
BSO 370/270 D	1825x700x1225	240
<b>Super-silenced</b>		
BSOL 370/270 D	1965x605x1340	335

BOGE Type Standard	W x D x H mm	Weight kg
BSO 480/270 D	1825x700x1225	240
<b>Super-silenced</b>		
BSOL 480/270 D	1965x605x1340	335

## Compressor Unit with Twin Receivers

BOGE Type Standard	W x D x H mm	Weight kg
BSO 480	780x530x930	110

BOGE Type Super-silenced	W x D x H mm	Weight kg
BSOL 480	940x600x1230	210

## Compressor Station with Twin Receivers and Membrane Dryer

BOGE Type Standard	W x D x H mm	Weight kg
BSO 480 DM	780x535x930	115

BOGE Type Super-silenced	W x D x H mm	Weight kg
BSOL 480 DM	940x600x1230	215

SRD/SBD 125 and 250 Series

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SRD/SBD 350 ...1000 Series

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SR 270...2600 Series

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RM 2500...6200 / RH 2400...2830 Series

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Booster Compressor SRMV and SRHV Series

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TOP AIR SC 6...20 Series

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K-Series, oil-less

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ASO/ASOL/BSO/BSOL Series, oil-less

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*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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