



# You can always rely on Piston compressors



Air. CompressedAir. BogeAir.



# Series SRD/SBD 125 and 250



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

**Displacement: 125–250 L/min**  
**Max. pressure: 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 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.

## Series SRD/SBD 125 and 250

### Compressor Systems

Type		Flow rate (Displacement capacity)			Com- pressor speed min <sup>-1</sup>	Number of cylinders	Motor		Dimensions W x D x H mm	Com- pressed air connection	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

Type	Receiver volume Litres	Flow rate (Displacement capacity)			Com- pressor speed min <sup>-1</sup>	Number of cylinders	Motor		Dimensions W x D x H mm	Com- pressed air connection	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

Type	Receiver volume Litres	Flow rate (Displacement capacity)			Com- pressor speed min <sup>-1</sup>	Number of cylinders	Motor		Dimensions W x D x H mm	Com- pressed air connection	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

# Series SRD/SBD 350...1000



SRD 350-1000  
SRDL 350-1000

SRMD 350-500  
SRMDL 350-500

**Effective free air delivery: 260-730 L/min; 9.5-26 cfm**  
**Max. pressure: 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.

## Series SRD/SBD 350 – 1000

### Compressor Systems

Type	Flow rate (Displacement capacity)		Volume (Free air delivered as per VDMA 4362)		Com- pressor 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 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

Type	Receiver- volume Litres	Flow rate (Displacement capacity)		Volume (Free air delivered as per VDMA 4362)		Com- pressor 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 Standard</b>											
SBD 350/ 90	350/ 90	350	12.5	260	9.5	1420	1	2.2	3.0	1000x405x 980	123
SBD 500/ 90	500/ 90	500	17.5	370	13.0	1420	1	3.2	4.5	1000x405x 980	123
SBD 700/ 270	700/ 270	700	25.0	515	18.5	1420	2	4.0	5.5	1470x600x1140	200
SBD 1000/ 270	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/ 90	350	12.5	260	9.5	1420	1	3.2	4.5	1161x480x1135	170
SBDL 500/ 90	500/ 90	500	17.5	370	13.0	1420	1	3.2	4.5	1161x480x1135	170
SBDL 700/ 270	700/ 270	700	25.0	515	18.5	1420	2	5.5	7.5	1470x600x1385	255
SBDL 1000/ 500	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/ 250	350	12.5	297	10.5	1420	2	3.2	4.5	1656x650x1125	200
SBMD 500/ 350	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/ 250	350	12.5	297	10.5	1420	2	3.2	4.5	1656x650x1415	260
SBMDL 500/ 350	500/ 350	500	17.5	425	15.0	1420	2	5.5	7.5	1770x700x1450	285

### Compressor Stations

Type	Receiver- volume Litres	Flow rate (Displacement capacity)		Volume (Free air delivered as per VDMA 4362)		Com- pressor 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 Standard*</b>											
SBD 350/ 270 DB	350/ 270 DB	350	12.5	260	9.5	1420	1	2.2	3.0	1735x605x1305	215
SBD 500/ 270 DB	500/ 270 DB	500	17.5	370	13.0	1420	1	3.2	4.5	1735x605x1305	220
SBD 700/ 270 DB	700/ 270 DB	700	25.0	515	18.5	1420	2	4.0	5.5	1735x605x1305	245
SBD 1000/ 500 DB	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/ 270 DB	350	12.5	260	9.5	1420	1	3.2	4.5	1795x605x1340	260
SBDL 500/ 270 DB	500/ 270 DB	500	17.5	370	13.0	1420	1	3.2	4.5	1795x605x1340	265
SBDL 700/ 270 DB	700/ 270 DB	700	25.0	515	18.5	1420	2	5.5	7.5	1795x605x1340	292
SBDL 1000/ 500 DB	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/ 350 DB	350	12.5	297	10.5	1420	2	3.2	4.5	1800x660x1355	271
SBMD 500/ 350 DB	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/ 350 DB	350	12.5	297	10.5	1420	2	3.2	4.5	1935x660x1455	350
SBMDL 500/ 350 DB	500/ 350 DB	500	17.5	425	15.0	1420	2	5.5	7.5	1935x660x1455	350

\*Max. pressure compressor

# Series SBD 350...S – 1000...S



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

## 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
- Space saving footprint.

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

Complete compressed air station with piston compressor, refrigerant air dryer and vertical 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
- Optional condensate-treatment
- Attractive cost effective solution

## Compressor Units

Type	Receiver-volume	Flow rate (Displacement capacity)		Volume (Free air delivered as per VDMA 4362)		Compressor speed min <sup>-1</sup>	Number of cylinders	Motor		Dimensions W x D x H		Weight kg
	Litres	L/min	cfm	L/min	cfm			kW	HP	mm		
<b>10 bar Standard</b>												
SBD	350/ 270 S	350	12.5	260	9.5	1420	1	2.2	3.0	745x	845x1755	195
SBD	500/ 270 S	500	17.5	370	13.0	1420	1	3.2	4.5	745x	845x1755	200
SBD	700/ 270 S	700	25.0	515	18.5	1420	2	4.0	5.5	745x	845x1710	220
SBD	1000/ 270 S	1000	35.5	730	26.0	1420	2	6.3	8.5	745x	845x1710	230
<b>15 bar Standard</b>												
SBMD	350/ 270 S	350	12.5	297	10.5	1420	2	3.2	4.5	745x	845x1710	220
SBMD	500/ 270 S	500	17.5	425	15.0	1420	2	4.0	5.5	745x	845x1710	230

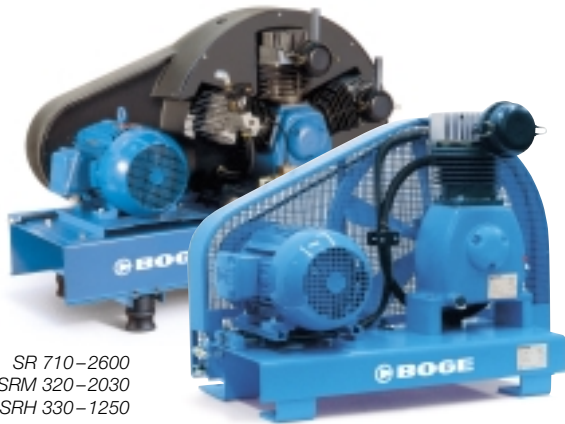
## Compressor Stations

Type	Receiver-volume	Flow rate (Displacement capacity)		Volume (Free air delivered as per VDMA 4362)		Compressor speed min <sup>-1</sup>	Number of cylinders	Motor		Dimensions W x D x H		Weight kg
	Litres	L/min	cfm	L/min	cfm			kW	HP	mm		
<b>10 bar Standard*</b>												
SBD	350/ 270 S DB	350	12.5	260	9.5	1420	1	2.2	3.0	730x1070x	1755	215
SBD	500/ 270 S DB	500	17.5	370	13.0	1420	1	3.2	4.5	730x1120x	1755	220
SBD	700/ 270 S DB	700	25.0	515	18.5	1420	2	4.0	5.5	730x1120x	1710	245
SBD	1000/ 270 S DB	1000	35.5	730	26.0	1420	2	6.3	8.5	730x1120x	1710	255
<b>15 bar Standard*</b>												
SBMD	350/ 270 S DB	350	12.5	297	10.5	1420	2	3.2	4.5	730x1070x	1710	240
SBMD	500/ 270 S DB	500	17.5	425	15.0	1420	2	4.0	5.5	730x1120x	1710	255

\*Max. pressure compressor

# Series SR 270...2600

**Effective free air delivery: 185–1913 L/min; 6.5–68 cfm**  
**Max. pressure: 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

Type	Flow rate (Displacement capacity)		Volume (Free air delivered as per 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

# Series SB 270...2600

Effective free air delivery: 185–1913 L/min; 6.5–68 cfm  
 Max. pressure: 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

Type	Receiver volume		Flow rate (Displacement capacity)		Volume (Free air delivered as per VDMA 4362)		Compressor speed min <sup>-1</sup>	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

Type	Receiver volume		Flow rate (Displacement capacity)		Volume (Free air delivered as per VDMA 4362)		Compressor speed min <sup>-1</sup>	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

# 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 contracts for failure/maintenance messages and operating stats
- reset to factory settings
- oil level control
- RS-485-BUS optional

## Compressor Units

Type	Flow rate (Displacement capacity)		Volume (Free air delivered as per 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: **60-76 dB(A)**

# 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



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.

## Booster Compressors

Type	Flow rate (Displacement capacity)		Flow rate at Booster		10 bar		Volume flow (Free air delivery as per 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	L/min	cfm	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

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



RM 2500–6200  
RH 2400–2830

**Effective free air delivery: 1800–4840 L/min; 60–170 cfm**  
**Max. pressure: 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.

## 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.

## Super-silenced Compressor package

## BOGE – Benefits for you

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

## Compressor Systems

Type	Standard	Super-silenced	Flow rate (Displacement capacity)		Volume (Free air delivered as per 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

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



ASO 260–480  
ASOL 260–480

**Effective free air delivery: 156–367 L/min; 6–13 cfm**  
**Max. pressure: 8–10 bar; 115–150 psig**  
**Motor size: 1.5–3.2 kW; 2–4 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.



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
- Galvanized pressure vessel.



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 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.

## Compressor Systems

Standard	Super-silenced	Flow rate (Displacement capacity)			Max. pressure 8 bar (Free air delivered as per VDMA 4362)			10 bar			Compressor-speed	Number of cylinders	Motor kW
		L/min	m <sup>3</sup> /h	cfm	6 bar	8 bar	10 bar	L/min	m <sup>3</sup> /h	cfm			
Type		L/min	m <sup>3</sup> /h	cfm	L/min	m <sup>3</sup> /h	cfm	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 rate (Displacement capacity)			Max. pressure 8 bar (Free air delivered as per VDMA 4362)			10 bar			Compressor-speed	Number of cylinders	Motor kW
				L/min	m <sup>3</sup> /h	cfm	6 bar	8 bar	10 bar	L/min	m <sup>3</sup> /h	cfm			
Type	Litres		Litres	L/min	m <sup>3</sup> /h	cfm	L/min	m <sup>3</sup> /h	cfm	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 rate (Displacement capacity)			Max. pressure 8 bar (Free air delivered as per VDMA 4362)			10 bar			Compressor-speed	Number of cylinders	Motor kW
				L/min	m <sup>3</sup> /h	cfm	6 bar	8 bar	10 bar	L/min	m <sup>3</sup> /h	cfm			
Type	Litres		Litres	L/min	m <sup>3</sup> /h	cfm	L/min	m <sup>3</sup> /h	cfm	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	2x 9	2x176	2x10.6	2x 6	2x156	2x 9.4	2x 5.5	2x1450	2x1	2x1.5	
BSO 370/270 D	BSOL 370/270 D		2x370	2x22.2	2x13	2x275	2x16.5	2x10	2x256	2x15.4	2x 9	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 rate (Displacement capacity)			Max. pressure 8 bar (Free air delivered as per VDMA 4362)			10 bar			Compressor-speed	Number of cylinders	Motor kW
			L/min	m <sup>3</sup> /h	cfm	6 bar	8 bar	10 bar	L/min	m <sup>3</sup> /h	cfm			
Type		Litres	L/min	m <sup>3</sup> /h	cfm	L/min	m <sup>3</sup> /h	cfm	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 rate (Displacement capacity)			Max. pressure 8 bar (Free air delivered as per VDMA 4362)			10 bar			Compressor-speed	Number of cylinders	Motor kW
			L/min	m <sup>3</sup> /h	cfm	6 bar	8 bar	10 bar	L/min	m <sup>3</sup> /h	cfm			
Type		Litres	L/min	m <sup>3</sup> /h	cfm	L/min	m <sup>3</sup> /h	cfm	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



BSO 480

**Effective free air delivery: 284–367 L/min; 10–13 cfm**  
**Max. pressure: 8–10 bar; 115–150 psig**  
**Motor size: 3.2 kW; 4 HP**  
**Industrial design for 100% duty**  
**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
- Galvanized air receivers
- 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 compressor 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.

## Weights and Dimensions

## Compressor Systems

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

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

## Compressor Units

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

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

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

## Compressor Duplex Package

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

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

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

## Compressor Unit with Twin Receivers

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

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

## Compressor Station with Twin Receivers and Membrane Dryer

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

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



BOGE KOMPRESSOREN Bielefeld plant.  
State-of-the-art production facilities guarantee the highest manufacturing quality.



Quality: Made in Germany

## We at BOGE

We at BOGE KOMPRESSOREN 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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