



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.

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

SRDL 350 to SRDL 1000
SRMDL 350 to SRMDL 1000



SRD 350 to SRD 1000
SRMD 350 to SRMD 1000

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



SBD 350- to SBD 1000-
SBMD 350- to SBMD 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 min ⁻¹ | Number of cylinders | Motor | | Dimensions W x D x H mm | Weight kg |
|------------|------------------------------|-----|--------------------------------------|-----|---------------------------------------|---------------------|-------|----|-------------------------------|--------------|
| | l/min | cfm | l/min | cfm | | | kW | HP | | |

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 Litres | Flow capacity (Displacement) | | Flow capacity (FAD as per VDMA 4362) | | Compressor speed min ⁻¹ | Number of cylinders | Motor | | Dimensions W x D x H mm | Weight kg |
|------------|---------------------------|------------------------------|-----|--------------------------------------|-----|---------------------------------------|---------------------|-------|----|-------------------------------|--------------|
| | | l/min | cfm | l/min | cfm | | | kW | HP | | |

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 Litres | Flow capacity (Displacement) | | Flow capacity (FAD as per VDMA 4362) | | Compressor speed min ⁻¹ | Number of cylinders | Motor | | Dimensions W x D x H mm | Weight kg |
|------------|---------------------------|------------------------------|-----|--------------------------------------|-----|---------------------------------------|---------------------|-------|----|-------------------------------|--------------|
| | | l/min | cfm | l/min | cfm | | | kW | HP | | |

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

READY FOR ACTION WORLDWIDE:

BOGE Service Support – Worldwide

PEACE OF MIND NOW COMES IN FOUR PACKAGES!

From inspection to the premium maintenance package – the choice is yours! There is a BOGE maintenance package to meet the level of service cover you require. Once you have selected your maintenance package you can simply sit back and enjoy the peace of mind that comes with maintenance from BOGE.

FULL SERVICE

- all work including replacement parts and maintenance components
- maintenance work within 24 hours
- manufacturer's warranty up to 10 years
- free of charge commissioning
- optional: BOGE plant management
- BOGE remote diagnostics tool airstatus

PREMIUM MAINTENANCE

- 24 months warranty
- maintenance material (BOGE cairpacs)
- discount on replacement parts
- individual on-site support
- disposal of working materials and used parts
- no emergency flat rate

MAINTENANCE

- discount on commissioning
- all recommended maintenance work

INSPECTION

- travel time
- working hours
- pro-active support

The Contract term on all packages is 24 months. In addition, BOGE bestcarr warranty is also available. For more information and terms and conditions please contact your BOGE service consultant.

Service your added value! Maximised reliability and economic efficiency are not the only technical advantages that BOGE has to offer. Our comprehensive service support program will ensure your BOGE compressed air system remains in tip top condition. Wherever you need us, whatever we can do for you: BOGE Service Support is always readily available close by – competent, to the highest standards, and always one step ahead.



BOGE BESTCAIR

BOGE **bestcair** enables you to extend your factory warranty up to 5 years: 2 years factory warranty with 3 years additional **bestcair** warranty – the choice is yours. Furthermore, cairplan ensures manufacturer's recommended maintenance schedule of new and existing equipment at the specified service intervals.

For more information email
bestcair@boge.com



BOGE ORIGINAL PARTS

Only original BOGE spare parts have the manufacturer's technological edge. You can be confident when opting for BOGE original spare parts in the service of your BOGE compressed air system will ensure that the integrity of the compressor is maintained, efficiency is retained and your peace of mind is sustained.



ALWAYS NEARBY

BOGE has a network of dedicated service technicians and certified partners at its disposal to help you worldwide with your installation, upgrading, commissioning or approval, maintenance, repair, or inspection: You can rely on the know-how and experience of our qualified experts – at all times.

Hotline Mobile Service: +49 5206 601-130



EMERGENCY ASSISTANCE

In the case of an emergency where immediate technical support is required, the BOGE product support trouble shooters or the BOGE Helpline team are available to you 24/7.

Product Support Hotline:

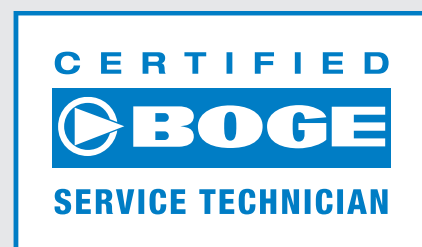
+49 5206 601-140

BOGE Helpline: +49 170 4400444



AIR AUDITS

By analysing your existing compressed air system, our energy efficiency experts can identify where savings can be made. The BOGE AIRReport includes measurement of: dew point control, vibration control, leakage, noise, oil check and TAN check.



TRAINING COURSES

The BOGE Compressed Air College was established in order to train and certify internal employees and external partners as qualified BOGE Service Technicians. Attendance of training courses held in the in-house training centre further assist in refreshing existing BOGE Service Technician's knowledge at regular intervals.

For four generations, customers from mechanical engineering, industry and trade have relied on BOGE know-how when it comes to planning, developing and manufacturing compressed air systems. They are fully aware of the fact that BOGE AIR is more than just ordinary compressed air: utmost safety, outstanding efficiency, excellent quality, maximised flexibility along with dependable service are the ingredients to transform BOGE AIR into air to work with – in Germany, in Europe and in more than 120 countries around the world.

Our ranges of services include the following:

- Energy efficient systems development
- Plant design and engineering
- System control and visualisation
- Oil-free piston and screw compressors
- Oil injected screw compressors
and oil lubricated piston compressors
- Compressed air treatment
- Compressed air distribution and storage
- Compressed air accessories
- Compressed air service



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