

Stationary High Pressure Compressor for Breathing Air and Nitrox Compression

Types:

MV260-OX | MV320-OX | V450-OX

Production status: F01



VERTICUS-OX in Super Silent version

| General | |
|---------------------------------------|---------------------------------------|
| Medium | Air / Nitrox up to 40% O ₂ |
| Intake pressure | Atmospheric |
| Filling pressure | PN200 |
| Pressure setting, final pressure SIV | 225 bar |
| Pressure setting, pressure sensor | 220 bar |
| Permissible ambient temperature range | +5...+40°C |
| Permissible altitude | 0...1500 m ü. NN |
| Max. permissible tilt | 5° |
| System type | Open / Super Silent |
| Protection class | IP 55 |
| Standard operating voltage | 400 V; 50 Hz |
| Other operating voltage | On request |
| Compressor oil, standard | Synthetic |
| Oil change interval | Synthetic: 1x annually / 1000 h |
| Finish | RAL 7024, RAL 9006 |

(MINI-)VERTICUS-OX

| Compressor system | MV260-OX | MV320-OX | V450-OX |
|---|-------------------------------|-------------------------------|-------------------------------|
| Charging rate ¹ | 260 l/min | 320 l/min | 450 l/min |
| Purification system | P41 | P41 | P61 |
| Sound pressure level ² (Super Silent version) | 67 dB(A) | 70 dB(A) | 70 dB(A) |
| Weight (open model) ³ | 349 kg | 356 kg | 408 kg |
| Weight (Super Silent) ³ | 399 kg | 406 kg | 472 kg |
| Dimensions in mm (LxWxH) open ³ | 127.5 x 79 x 137.5 | 127.5 x 79 x 137.5 | 127.5 x 79 x 152.5 |
| Dimensions in mm (LxWxH) Super Silent ³ | 138 x 79 x 137.5 ⁴ | 138 x 79 x 137.5 ⁴ | 153 x 79 x 137.5 ⁴ |

1 Measured during cylinder filling from 0-200 bar tolerance +/- 5% at + 20°C ambient temperature.

2 According to ISO 3744.

3 Standard model. Weight and dimensions may vary depending on accessories.

4 Width without removable doors, width including doors: 802 mm.

| Prime Mover (Three-phase) | MV260-OX | MV320-OX | V450-OX |
|---------------------------|--|--|--|
| Power | 5.5 kW | 7.5 kW | 11 kW |
| Model | 112M | A132S | 160 |
| Type of construction | B3 | B3 | B3 |
| Type ¹ | Squirrel cage rotor 400 V, 50 Hz ² | Squirrel cage rotor 400 V, 50 Hz ² | Squirrel cage rotor 400 V, 50 Hz ³ |
| Rated current | 10.3 A (at 400 V/50 Hz) | 14.2 A (at 400 V/50 Hz) | 20.8 A (at 400 V/50 Hz) |
| Speed | Approx. 1,185 1/min | Approx. 1,450 1/min | Approx. 1,320 1/min |
| Protection class | IP55 (TEFC) | IP55 (TEFC) | IP55 (TEFC) |

1 Different voltage / different frequency available at extra charge on request.

2 Plug dimension: 16 A

3 Plug dimension: 32 A

(MINI-)VERTICUS-OX

› Compressor block, suitable for nitrox

STANDARD SCOPE OF SUPPLY:

- Oil pump for forced-feed lubrication
- Micronic intake filter: 10 µm
- Intermediate coolers, air cooled, stainless steel
- Aftercooler, air cooled, outlet temperature approx. 10-15 °C above cooling air temperature
- Intermediate separators after each stage (except 1st stage)
- Sealed safety valves after each stage
- TÜV approved final pressure safety valve
- Pressure maintaining and check valve after the final stage

| Compressor block | MV260-OX | MV320-OX | V450-OX |
|--|----------------------|----------------------|----------------------|
| Charging rate ¹ | 260 l/min | 320 l/min | 450 l/min |
| Speed | 1185 1/min | 1450 1/min | 1320 1/min |
| Number of stages | 4 | 4 | 4 |
| Number of cylinders | 3 | 4 | 4 |
| Cylinder bore 1st stage | 105 mm | 120 mm | 130 mm |
| Cylinder bore 2nd stage | 88 mm | 60 mm | 60 mm |
| Cylinder bore 3rd stage | 28 mm | 32 mm | 32 mm |
| Cylinder bore 4th stage | 12 mm | 14 mm | 14 mm |
| Stroke | 40 mm | 50 mm | 50 mm |
| Direction of rotation (from flywheel side) | Left | Left | Left |
| Drive type | V-belt | V-belt | V-belt |
| Intermediate pressure 1st stage | 4,2 bar | 4,2 bar | 5,5 bar |
| Intermediate pressure 2nd stage | 18 bar | 18 bar | 24 bar |
| Intermediate pressure 3rd stage | 85 bar | 85 bar | 80 bar |
| Compressor block oil volume | 2,8 l | 2,8 l | ca. 5,0 l |
| Oil pressure | 4.5 bar ± 1.5 bar | 4.5 bar ± 1.5 bar | 4.5 bar ± 1.5 bar |
| Intake pressure / Inlet pressure | 1.0 bar _a | 1.0 bar _a | 1.0 bar _a |

¹ Measured during cylinder filling from 0-200 bar tolerance +/- 5% at + 20°C ambient temperature.

(MINI-)VERTICUS-OX

➤ P41 Purification System - Filter with separate oil and water separator (MINI-VERTICUS-OX)

SCOPE OF DELIVERY:

- 1x filter housing with long-life filter cartridge
- Separator unit with final pressure safety valve
- Check valve between separator and micro filter
- Micro filter
- Air bleeder valve with manometer
- Pressurizer / check valve
- Filter key for cartridge renewal



P41 purification system (picture similar)

Air quality as per DIN/EN 12021:2014 for Nitrox:

| Contamination | Maximum content as per DIN EN 12021:2014 | Air quality by BAUER |
|------------------|--|--|
| H ₂ O | 25 mg/m ³ | ≤ 10 mg/m ³ |
| CO | 5 ppm(v) | Depending on filter cartridge ¹ |
| CO ₂ | 500 ppm(v) | Depending on intake air ² |
| Oil | 0.1 mg/m ³ | ≤ 0.1 mg/m ³ |

1 Only with BAUER special filter cartridge with hopcalite up to a maximum concentration of 25 ppm CO in intake air. The compressed clean breathing air then contains a maximum of 5 ppm CO.

2 Where the intake air exceeds the maximum permissible level of CO₂ as per DIN EN 12021:2014, use of a BAUER AERO-GUARD system is **urgently recommended!**

| Purification system | P41 |
|--|--|
| Operating pressure (Standard) | PN200 / PN300 |
| Operating pressure max (PS) | 350 bar |
| Pressure dew point | < -20 °C, equivalent to 3 mg/m ³ at 300 bar |
| Piping connections | G 3/8" (condensate drain G 1/4") |
| Filter housing volume | 2,1 l |
| DGRL 2014/68/EU | Vessel category II |
| Air purification capacity (at ambient temperature 20°C and 300 bar) ¹ | 1.595 m ³ |

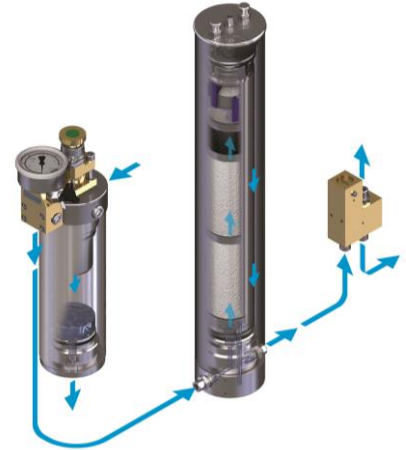
1 When using a BAUER P61/350 filter cartridge without hopcalite. When using a cartridge with CO-, the air purification capacity is reduced by ca. 8 %. Different values for SECURUS cartridges.

(MINI-)VERTICUS-OX

➤ P61 Purification System - Filter with separate final oil and water separator (VERTICUS-OX)

SCOPE OF DELIVERY:

- 1x filter housing with long-life filter cartridge
- Separator unit with final pressure safety valve
- Check valve between separator and micro filter
- Micro filter
- Air bleeder valve with manometer
- Pressurizer / check valve
- Filter key for cartridge renewal



P61 purification system (picture similar)

Air quality as per DIN/EN 12021:2014 for Nitrox (see above)

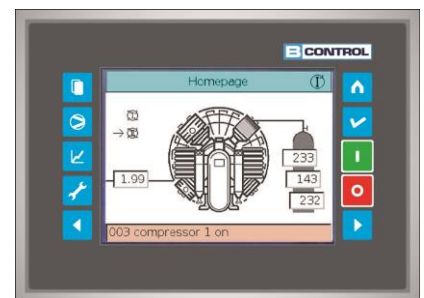
| Purification system | P61 |
|--|--|
| Operating pressure (Standard) | PN200 / PN300 |
| Operating pressure max (PS) | 350 bar |
| Pressure dew point | < -20 °C, equivalent to 3 mg/m ³ at 300 bar |
| Piping connections | G 3/8" (condensate drain G 1/4") |
| Filter housing volume | 2.85l |
| DGRL 2014/68/EU | Vessel category II |
| Air purification capacity (at ambient temperature 20°C and 300 bar) ¹ | 2.200 m ³ |

¹ When using a BAUER P61/350 filter cartridge without hopcalite. When using a cartridge with CO-, the air purification capacity is reduced by ca. 10 %. Different values for SECURUS cartridges.

➤ B-CONTROL II Compressor Control Unit

BAUER B-CONTROL II is the advanced version of the B-CONTROL MICRO basic compressor control unit. It features a touch screen display:

- Fully automatic operation in line with customer-specific parameters
 - Monitors all relevant operating data
 - Shuts down the system in the case of deviation from defined operating parameters
 - Displays operating data, maintenance information, fault messages and trends
- Can be used as a master control unit



B-CONTROL II display

| Compressor control unit | B-CONTROL II |
|-------------------------|--------------|
|-------------------------|--------------|

(MINI-)VERTICUS-OX



| | |
|--------------------|--|
| Motor drive | Star delta starter |
| Output | 7.5 kW |
| Control voltage | 24 V DC |
| Type | Semi-automatic |
| Operating elements | 5.7" TFT colour display 240 x 320 pixels; touch screen plus 10 function buttons, clear text display |
| Standard features | <ul style="list-style-type: none"> ▪ 5.7" TFT colour touch screen display with clear text ▪ Fully automatic monitoring of relevant parameters; compressor shutdown if values exceed permissible ranges ▪ Choice of languages ▪ Oil pressure monitoring protects against incorrect rotation direction ▪ Maintenance information shown in display ▪ Log stores incident history ▪ Password protection for various menu levels ▪ Base load cycle and interconnected operation for up to 4 connected compressors ▪ Integrated data logger ▪ Cycle counter records load cycles of final separator stage ▪ Interface: USB 2.0, Ethernet 10/100, CAN bus Layer 2, Modbus RTU RS485, Profibus DP slave (optional) ▪ Remote On/Off (galvanically isolated) ▪ Centralised alarm (galvanically isolated) ▪ Simple software update via CF card or USB ▪ External connections for: B-SECURUS, SECCANT, B-KOOL, external display, external operating panel, fill level, gas balloon, gas measurement systems ▪ Measurement and control of O₂ content in the intake air (mixing section) |

➤ **Automatic condensate drain system B-DRAIN**

The automatic condensate drain automatically removes the condensate that forms during compression (water/oil mixture) from the intermediate separators and the final separator and collects it in a condensate vessel, which is integrated in the compressor. The newly developed and patented B-DRAIN automatic condensate drain uses individually controlled solenoid valves to ensure reliable, automatic condensate removal from the compressor separators.



B-DRAIN

| Automatic condensate drain system | |
|-----------------------------------|--------------------|
| Control voltage | 24 V DC |
| Solenoid valve | normally open (NO) |
| Condensate collector capacity | approx. 14 l |

OPTIONS:

➤ **SUPER SILENT housing**

Super Silent compressor housing is fully noise-insulated with optimised cooling air intake. The Super Silent soundproofed housing is recommended for applications where reduced noise is a priority, e.g. work environments.

- Closed design features targeted cooling air intake.
- Housing parts are easy to remove, ensuring fast access for maintenance.
- An exhaust air duct is easy to fit.
- Reduces acoustic pressure to:
 - 67 -70 dB(A) ± 2 dB(A) (ISO 3744) according to compressor version
- The Super Silent housing can be retrofitted.



VERTICUS-OX with SUPER SILENT housing

(MINI-)VERTICUS-OX

➤ P61 Purification System - Filter with separate oil and water separator (MINI-VERTICUS-OX)

SCOPE OF DELIVERY:

- 1x filter housing with long-life filter cartridge
- Separator unit with final pressure safety valve
- Check valve between separator and micro filter
- Micro filter
- Air bleeder valve with manometer
- Pressurizer / check valve
- key for cartridge renewal



(picture similar)

Air quality as per DIN/EN 12021:2014 for Nitrox
(see purification system in standard scope of delivery)

| Purification system | P61 |
|---|--|
| Operating pressure (Standard) | PN200 / PN300 |
| Operating pressure max (PS) | 350 bar |
| Pressure dew point | < -20 °C, equivalent to 3 mg/m ³ at 300 bar |
| Piping connections | G 3/8" (condensate drain G 1/4") |
| Filter housing volume | 2,85l |
| DGRL 2014/68/EU | Vessel category II |
| Air purification capacity (at ambient temperature 20°C and 300 bar) ¹ | 2.200 m ³ |

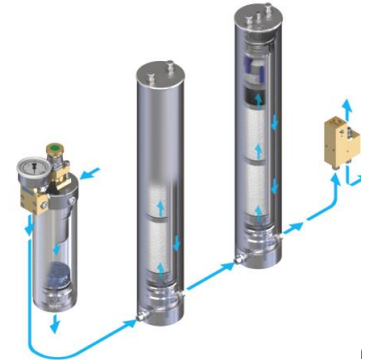
¹ When using a BAUER P61/350 filter cartridge without hopcalite. When using a cartridge with CO-, the air purification capacity is reduced by ca. 10 %. Different values for SECURUS cartridges.

(MINI-)VERTICUS-OX

➤ P81 Purification System - Filter with separate oil and water separator (VERTICUS-OX)

SCOPE OF DELIVERY:

- Separator with final pressure safety valve
- Check valve between separator and micro filters
- Two micro filters
- Air bleeder valve with manometer
- Pressuriser / check valve



(picture similar)

Air quality as per DIN/EN 12021:2014 for Nitrox

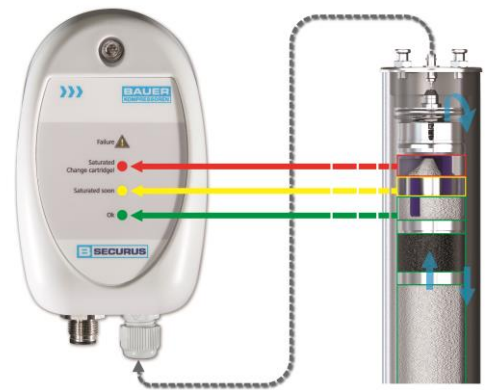
(see purification system in standard scope of delivery)

| Purification system | P81/350 |
|--|--|
| Operating pressure (standard) | PN200 / PN300 |
| Operating pressure max (PS) | 350 bar |
| Pressure dew point | < -20 °C, equivalent to 3 mg/m ³ at 300 bar |
| Piping connections | G 3/8" (condensate drain G 1/4") |
| Filter housing volume | 2 x 2.85 l |
| DGRL 2014/68/EU | Vessel category II |
| Air purification capacity (at ambient temperature 20°C and 300 bar) ¹ | 5,325 m ³ |

¹ When using a BAUER P81/350 filter cartridge without hopcalite. When using a cartridge with CO-removal, the air purification capacity is reduced by approx. 1.5 %. Different values for SECURUS cartridges.

➤ B-SECURUS filter cartridge monitoring system

The B-SECURUS System continuously monitors filter cartridge saturation levels by measuring the moisture in the molecular filter and showing a warning in the display of the B-CONTROL MICRO unit when it is time to change the cartridge. When the dryer cartridge is 100% saturated the B-SECURUS automatically shuts down the system.



The B-CONTROL unit displays the following warnings:

- Green segment: Filter cartridge OK
- Yellow segment: Cartridge nearing saturation
- Red segment: Cartridge saturated or contact fault. Compressor is shut down

| Filter cartridge monitoring unit | B-SECURUS |
|----------------------------------|-----------|
| Supply voltage | 24 V DC |
| Power consumption | 3 VA |
| Protection class | IP 65 |

(MINI-)VERTICUS-OX

› Integrated B-DETECTION PLUS i gas measurement system

The online gas measurement system B-DETECTION PLUS monitors the quality of the compressed air: Measurement of CO, CO₂, O₂ as well as optional absolute humidity (as option) and VOC (as option). By means of the B-CONTROL control, you can at any time observe compliance with the limit values of the breathing air standard DIN EN 12021:2014. In the case of an exceedance of the limit, the control system will show an alarm on the display by means of an optical warning signal and switch off the system before air contaminated with pollutants enters the breathing air bottles.

An automatic flush valve (optional) ensures that the contaminated air is directed into the open air without interrupting the operation of the system if short-term limit values are exceeded.



VERTICUS with integrated B-DETECTION PLUS i

› PN200 filling device for nitrox

| Filling Device | 4xPN200 (Nitrox) |
|------------------------|--|
| Nominal pressure (PN) | 200 bar |
| Valve type | 4 filling valves |
| Filling hose | 4 Unimam high pressure filling hose, 1 m length |
| Pressure display | 1 Manometer, as well as on the B-CONTROL display |
| Threaded connection | M26x2 |
| Corresponding standard | DIN 144-3 |

› External filling panels with nitrox devices

These external filling panels can be wall-mounted as separate panels and are suitable for remote operation for installation in a separate room.

› Particle filter

In combination with the P41, P61 and P81 purification systems, an optional integrated particulate filter is available for effective protection against fine dust and other solid particles. This permits the reliable removal of particles in accordance with ISO 8573 class 2.

➤ **Additional interstage separator after 1st stage**

In operation in regions with high humidity, e.g. tropical regions, we recommend installing an interstage separator after the first compression stage. This can lengthen the service life of the system and reduce maintenance costs.



Inters

➤ **Interstage manometer set**

The interstage pressure manometers display the operating pressure for the individual compression stages. This pressure information enables the sealing tightness of the valves (intake and outlet) of each stage to be checked and potential fault sources to be rapidly identified. The interstage pressure manometers are mounted in the compressor housing.



Interstage manometer

➤ **Exhaust air duct**

- Exhaust air duct for cooling air flow outlet at top, with connection option for exhaust air channel
- For mounting on the compressor housing



Standard exhaust air duct

Note: The exhaust air duct can only be mounted on the Super Silent housing!

➤ **Exhaust air duct with ventilating shutters**

An exhaust air duct with ventilating shutters is used with compressors installed in a container or compressor room to regulate ambient temperature. At low ambient temperatures (e.g. $< +5\text{ }^{\circ}\text{C}$) the heated cooling air heats the room; at high ambient temperatures the heated cooling air is directed outdoors.

SCOPE OF DELIVERY

- Exhaust air duct with canvas flange for exhaust channel (to be supplied on site)
- Louvers for circulating air control
- Actuating drive for louvers
- Electronic high - low action control system incl. temperature sensor (mounted in compressor air intake duct; set value $+18 \pm 4^{\circ}\text{C}$)
- Mounted on compressor housing incl. electric installation



Exhaust air duct with ventilating shutters mounted on a VERTICUS 5

Important: If the pressure drop is exceeded by $5\text{ mmWS} = 0.5\text{ mbar}$ (e.g. when the exhaust air duct is very long), an additional fan has to be provided on site. The system can be mounted on the top or rear of the compressor (please state requirements when ordering).

Note: The exhaust air duct can only be mounted on the Super Silent housing!

(MINI-)VERTICUS-OX

› Condensate collection system 60 I

- 60-litre PVC tank, capacity approx. 40 litres
- Exhaust air is filtered by a soundproofed active charcoal filter
- Filling level display with visual warning when the collector requires emptying (optionally with signal for B-CONTROL)
- Drain tap for condensate, connector thread G ½"
- Dimensions: Ø 400 mm x 1.000 mm, weight approx. 15 kg



60 I Condensate collection system

› B-KOOL II 680i UND 680s refrigeration dryer

The B-KOOL refrigeration dryer cools the compressed air and thus extends the service life of filter cartridges many times over.

The B-KOOL cools the hot saturated air in the compressor to approx. +3 °C, enabling the final separator to extract significantly higher volumes of condensate and thus extending the service life of the downstream filter cartridges. Depending on the ambient temperature, the life of the filter cartridges can be extended by up to 11 times. The higher the ambient temperature, the longer the lifespan of the filter cartridges when the B-KOOL is used.



B-KOOL II 680i

TYPES

- B-KOOL II 680i, integrated (mounted on a (MINI-)VERTICUS with Super Silent housing)
- B-KOOL 680s standalone positioned next to the compressor

| Model | B-KOOL II 680i and B-KOOL 680s |
|--|---|
| Ambient temperature | +5 °C to +45°C |
| Refrigerant | R 134 a |
| Intake temperature of pressurised air | max. 60°C |
| Max. operating pressure, pressurised air | 350 bar / 500 bar |
| Min. operating pressure, pressurised air | 100 bar |
| Permissible compressor charging rate | 200 – 700 l/min (10 l cylinder filling from 0-200 bar) |
| Power supply | 100 – 127 VAC 50 Hz or 200 – 240 VAC 50/60 Hz |
| Power consumption | max. 550 W at 50 Hz, 610 W at 60 Hz |

DIMENSIONS; WEIGHT AND CONNECTIONS

| Model | B-KOOL II 680i | B-KOOL 680s |
|------------------------|--------------------|--------------------|
| Dimensions (L x W x H) | 760 x 346 x 535 mm | 386 x 695 x 565 mm |
| Weight approx. | 50 kg | 48 kg |

(MINI-)VERTICUS-OX

➤ AERO-GUARD CO₂ Absorber

Efficient removal of CO₂ from breathing air: A sophisticated bypass system feeds the compressor intake air through the AERO-GUARD. Only around two-thirds of the air passes through the filter cartridge that absorbs the CO₂ from the air. This process reduces the CO₂ content to one-third of that of the intake air.

NITROX VERSION: An ingenious bypass system passes the NITROX generated by the NITROX membrane system through the AERO-GUARD-OX. Only about four fifths of the air flow through the filter cartridge, which absorbs the CO₂ contained in the NITROX. This reduces the CO₂ content to around 20% of the value at the membrane outlet.



AERO-GUARD

SCOPE OF DELIVERY, AERO-GUARD:

- Intake pipe (order connections separately)
- Water barrel, 60 l (for AERO-GUARD DUO – 2 x water barrels each 60 l)
- Filter cartridge; filling: 9 kg special carbon dioxide absorber

MODELS:

| Type / Size | Suitable for charging rate ¹ | Dimensions (W x D x H) | Operating weight ² |
|----------------------------|---|------------------------|-------------------------------|
| | l/min | cm | |
| Aero-Guard-S | 100 – 150 | 50 x 46 x 72 | 26 kg |
| Aero-Guard-M | 160 – 230 | | |
| Aero-Guard-L | 240 – 320 | | |
| Aero-Guard-XL | 330 – 450 | | |
| Aero-Guard-XXL | 460 – 700 | | |
| Aero-Guard Duo 1000 | 650 – 1000 | 85 x 62.5 x 87 | 54 kg |
| Aero-Guard-OX-L | 260 – 320 | 50 x 46 x 72 | 26 kg |
| Aero-Guard-OX-XL | 330 – 450 | 50 x 46 x 72 | 26 kg |

¹ Charging rate of the connected compressor measured with cylinder filling from 0 – 200 bar ± 5%.

² Includes filter cartridge and 10-litre water ballast.

(MINI-)VERTICUS-OX



Quality. Our DNA

TECHNICAL OPERATING DATA:

| Model | AERO-GUARD S-XXL | AERO-GUARD DUO 1000 | AERO-GUARD-OX L-XL |
|--|---|--|--|
| Medium | Pressurised air | | NITROX (max. 40 Vol% O ₂), Pressurised air |
| Ambient temperature | +5 to +45°C | | |
| Intake air temperature | +5 to +45 °C | | |
| Rel. humidity of intake air | 10 to 100 % | | 10 to 60 % |
| CO ₂ intake air concentration | max. 1000 ppm _v CO ₂ | | max. 2000 ppm _v CO ₂ |
| CO ₂ output air concentration | 1/3 of intake concentration = max. 330 ppm _v CO ₂ at 1,000 ppm _v intake concentration CO ₂ | | 1/5 of intake concentration = approx. 400 ppm _v CO ₂ at 2000 ppm _v intake concentration CO ₂ |
| Designed for compressor charging rate | 100 – 700 l/min | 650 – 1,000 l/min | 260 – 450 l/min |
| Service life | Min. 43 operating hours (at 700 l/min output and intake concentration of 1000 ppm CO ₂). Cartridge must be changed after max. one year even if the maximum service life is not reached. | Min. 60 operating hours (at 1000 l/min output and intake concentration of 1000 ppm CO ₂). Cartridge must be changed after max. one year even if the maximum service life is not reached. | Approx. 37 operating hours (at 450 l/min output and intake concentration of 1000 ppm CO ₂). Cartridge must be changed after max. one year even if the maximum service life is not reached. |
| Maximum daily operating time: | 5 h | | |
| Cartridge filling: | Approx. 9 kg special carbon dioxide absorber per cartridge | | |
| Pressure loss | Approx. 20 mbar | | |
| Max. permissible tilt | 15° | | |
| Permissible altitude | 0 - 2000 m AMSL | | |
| Finish | Container blue, cover black/silver, PVC pipes grey RAL7011 | | |

Relevant EC Directives (where applicable)

- › EC Machinery Directive (2006/42/EC)
- › EC Pressure Equipment Directive (2014/68/EU)
- › EC Low Voltage Directive 2006/95/EC
- › EC Electromagnetic Compatibility (EMC) 2004/108/EC

Applied national standards and technical specifications, in particular

- › Betriebssicherheitsverordnung (German Industrial Safety Regulation) of 2015
- › AD 2000
- › Technische Regeln Druckgase (TRG; **Technical Regulations for Compressed Gases**):TRG 400, 401, 402 (w/o permanent premises) and TRG 790
- › Unfallverhütungsvorschrift (BGR; German Accident Prevention Regulations) BGR 500
- › All BAUER filter housings are designed, manufactured and tested in line with Accident Prevention Regulations and regulations under AD-2000 provisions and DGRL2014/68EU.

Documentation: 1x operating manual and parts list with exploded view drawing on DVD

Design: In line with the state of the art according to DIN, VDE, TÜV and Accident Prevention regulations

Testing: In line with Bauer Standard as per DIN EN 10204 - 3.1

Otherwise the **General Terms and Conditions of BAUER KOMPRESSOREN (AGB)** in the version valid at the time of contract conclusion apply. These Terms & Conditions can be viewed and downloaded at the website www.bauer-kompressoren.com, or sent by BAUER on request.

All information is given without assumption of liability and subject to technical changes.