



World leaders in diving equipment technology

DEFENCE  
COMMERCIAL

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**GLOBAL  
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Aberdeen  
Portsmouth  
Bremen  
Cape Town  
Perth  
Sydney

discover more  
[www.divexglobal.com](http://www.divexglobal.com)



### The most compact, highly mobile unit of our diving compressor range.

Due to its toughness and reliability the Junior, with more than 30,000 sold units, has become a global classic.

The light weight and compact unit is portable by a single person and fits in every boot.

The TRIPLEX® filter system provides purest breathing air acc. To DIN EN 12021 (formerly DIN 3188).

The new Junior II is a product based on more than 60 years of experience and strict Bauer Quality Management according to DIN EN ISO 9001.

#### Indestructible

- Durable, long-life compressor block using tempered cylinders.
- Piston rings made of newly developed high-tech synthetic material offer outstanding wear values.
- For best possible resistance to corrosion safety-filling device and filling hoses are made of stainless steel and Kevlar.
- Lightweight fan and pulley protection made of unbreakable, UV-resistant special plastic, which improves cooling air flow to increased compressor efficiency.

#### Safe

- The GS-sign certifies the observation of all relevant safety regulations.
- Moving parts such as v-belt, pulley and fan have optimal protection.
- B-TIMER to indicate necessary filter cartridge change and unit service intervals.

## Bauer Junior II Compressor

#### Service

- Global service network and spare parts supply located in more than 50 countries.
- 20 years spare part supply guaranteed. Learn how to do necessary maintenance in Bauer training courses.

#### B-TIMER – Safety at a Glance

Filter cartridge change now safe, simple and economic!

The mini computer counts the operating hours and measures accurately the cartridge saturation. Cartridge exchange due is clearly displayed.

- Via a highly sensitive special sensor the hour meter starts automatically at compressor start and stops counting automatically again if compressor stops.
- On the four-part segment display the status of saturation of the cartridge can be followed up. If the remaining capacity is less than 20%, the last segment is flashing and instead of the operating hours the order number of the cartridge required is indicated. If the cartridge is saturated, all four segments are flashing.
- The key symbol indicates that a maintenance is due. The letters A to C in form about the necessary maintenance kit.
- Extremely robust for global use even under toughest ambient conditions: dust - and splash proof, insensitive to salt, solar radiation, high humidity and sand.
- Data Safe: The battery reading warns in time if battery change is required. The B-TIMER saves operating hours and maintenance intervals on its RAM in case of battery exchange or longer storage without battery.
- Most simple mounting without piping or wiring - only screw driver required!

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**Scope of Supply**

200 or 300 bar version alternatively  
 Switch over device 330 / 225 bar  
 Filling devices  
 Filter system TRIPLEX® P21  
 B-TIMER  
 Telescopic intake tube (combustion engine)  
 Frame and handle made of stainless steel  
 TUV/GS Certification

**Bauer Junior II**

Standard scope of supply  
 Optional  
 1  
 Standard scope of supply  
 Standard scope of supply  
 Standard scope of supply  
 Optional  
 Standard scope of supply

**Bauer Junior II  
 Max. 330 bar**

	Junior II - B	Junior II - E	Junior II - W
Type	4-stroke-petrol	3-phase	single phase
Drive	100	100	100
FAD l/min	2300	2300	2300
RPM Min	2,0	2,0	2,0
Filling Rate Min	4,2	2,2	3,0
Drive kW	5,7	3,0	P21
Drive PS	P21	P21	
Filter System TRIPLEX®	78 x 34 x 42	66 x 36 x 42	66 x 36 x 42
Dimensions (L x W x H)	44	46	46
Weight (app. kg)	BAJ2B01	BAJ2E01	BAJ2W01
Order Code			

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 Sydney

**Bauer Junior II 5.5 HP Petrol Engine 225 Bar**

Order Code BAJ2B01

**Bauer Junior II 1 Phase 50Hz Electric  
 2.2 KW 225 Bar**

Order Code BAJ2W01

**Bauer Junior II 3 Phase 50Hz Electric  
 2.2 KW 225 Bar**

Order Code BAJ2E01

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