



**BAUER  
KOMPRESSOREN**



**ELECTRIC UNIT WITH OPTIONAL  
AUTOMATIC CONDENSATE DRAINAGE**

**BAUER MARINER II**



**Charging rate: 200 Litres  
per minute (7 cfm)**



**225 or 330 Bar outlet pressure**



**Triplex filtration**

*The Bauer Mariner II* is the most powerful in the Bauer range of high pressure portable breathing air compressors for divers. Hugely popular with small commercial diving contractors, military and law enforcement diving teams as well as sport diving clubs, the unit is renowned for its efficiency and reliability. Low running speed and force-feed lubrication together with energy saving roller bearings ensures vibration free running and long working life, in excess of 30,000 hours being commonplace.



**PETROL DRIVE**

The compressor block is a three stage, three cylinder design with the cylinders arranged in 'W' formation. It is particularly suitable for continuous operation because of the rugged design and the corrosion resistant intermediate filter and cooler assemblies, with smooth running being a particular feature of this unit.

The electric models use a standard molecular sieve/activated charcoal/molecular sieve format, whilst compressors driven by petrol or diesel engines have an additional layer of Hopcalite catalyst to convert any traces of carbon monoxide from the engine exhaust fumes to relatively harmless carbon dioxide.

Fitted with the world renowned Bauer P21 Triplex filtration system, you are assured of high quality breathing air complying to DIN EN12021. Fitted with easily replaceable filter cartridges, these are both highly efficient and economical.

**BAUER MARINER II 3 PHASE 50Hz ELECTRIC 4 KW  
ORDER CODE BAM2E01**

**BAUER MARINER II HATZ DIESEL  
ORDER CODE BAM2D11**

**BAUER MARINER II 9 HP HONDA PETROL  
ORDER CODE BAM2B01**

### Technical Data

<b>Dimensions:</b>	<b><u>Petrol</u></b>	<b><u>3 Phase Electric</u></b>	<b><u>Diesel</u></b>
	Length - 110 cm Width - 58cm Height - 61cm	Length - 110cm Width - 58cm Height - 61cm	Length- 110cm Width- 58cm Height - 61 cm
<b>Weight:</b>	124kg	107kg	160kg

#### Compressor Block

With micronic type inlet filter, intercoolers, aftercooler, interstage separator, interpressure safety valves.

Petrol and Diesel driven models have 3 metre long air intake hoses to ensure air for compression is taken from a safe distance from engine exhausts.

Compressors driven by electric motors will be delivered with motor protection switch and power cable.

#### Filtration

The **P21 Filter System** is complete with long-life **Triplex** cartridge, pressure maintaining valve to ensure that filter system always operates at optimum pressure for maximum efficiency, and final safety valve.

#### Filling Assembly (225 Bar service)

Two filling hoses, 1 metre long, fitted with convertible DIN/A-clamp charging connector, automatic vent valve and charging pressure gauge.

**The standard model is delivered for 225 Bar service. If 330 Bar is required this must be advised at time of placing order. Please note that 330 Bar units will be supplied with 300 Bar DIN connector only and cannot be used to charge A-clamp type cylinders. If charging of both types is required then dual pressure models can be supplied at additional cost.**

### Options

- (a) Automatic timed condensate drainage system (electric models only)
- (b) High pressure cut-out switch (electric models only)

### Consumables and Spares

<b>BA057679-410</b>	P21 Triplex Filter Cartridge (electric models only)
<b>BA059183-410</b>	P21 Triplex Filter Cartridge with Hopcalite for Petrol engines
<b>BAN00070</b>	Intake Filter Cartridge
<b>BAN18841</b>	V-Belt (Electric)
<b>BAN17232</b>	V-Belt (Petrol)
<b>BAN02595</b>	V-Belt (Diesel)
<b>BAN22138-1</b>	Shell Corena P150 compressor oil (1 litre)
<b>BAN22138-5</b>	Shell Corena P150 compressor oil (5 litres)

### Service Kits - Models from 1999 onwards only

<u>500 Hour</u>	<u>1000 Hour</u>	<u>2000 Hour</u>
<b>BA999958</b> - Petrol	<b>BA999961</b> - Petrol	<b>BA999964</b> - Petrol
<b>BA999959</b> - Electric	<b>BA999962</b> - Electric	<b>BA999965</b> - Electric
<b>BA999960</b> - Diesel	<b>BA999963</b> - Diesel	<b>BA999966</b> - Diesel



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