



DIVEX

Manufacturers of Quality Diving Equipment



BAUER CAPITANO II



Charging rate: 140 Litres per minute (5 cfm)



Working pressure: 225 Bar (330 Bar option)



Triplex filtration



Petrol, Electric or Diesel drive

The Bauer Capitano II is the perfect breathing air compressor for large expeditions or professional divers. Designed to be easily portable, the Petrol and electric driven models are fitted to a skid base with two carrying handles, whilst the heavier Diesel driven unit is mounted in a rugged protective frame fitted with four folding handles.

The crash frame is also used when additional features such as automatic timed condensate drain system or high pressure cut-out switch is required on the Electric models, and is an optional extra for the Petrol driven unit.

Fitted with the world-renowned **Triplex** filter system you are assured of high quality breathing air complying to DIN EN 12021. Easily replaceable filter cartridges are used which are both highly efficient and economical.



The electric models use a standard Molecular Sieve/ Activated Charcoal/Molecular Sieve format, whilst the Petrol and Diesel driven unit have an additional layer of Hopcalite catalyst to convert any traces of Carbon Monoxide to relatively harmless Carbon Dioxide.

BAUER CAPITANO 5.5 HP PETROL, SKID

ORDER CODE BAC2B01

BAUER CAPITANO HATZ 6HP DIESEL, PROTECTIVE FRAME

ORDER CODE BAC2D01

BAUER CAPITANO 3 PHASE ELECTRIC, 3kW SKID

ORDER CODE BAC2E01

Technical Data

Dimensions:	<u>Petrol</u>	<u>Diesel</u>	<u>3 Phase Electric</u>
	Length - 100 cm	Length - 110cm	Length- 100cm
	Width - 47cm	Width - 58cm	Width- 47cm
	Height - 55cm	Height - 61cm	Height - 55cm
Weight:	91kg	129kg	89kg

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)

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

An additional filling hose assembly can be supplied at extra cost.

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)
- (c) Crash Protective Frame (necessary for options a and b, opt for petrol models, std for diesel models)

Consumables and Spares

BA057679-410	P21 Triplex Filter Cartridge (electric models only)
BA059183-410	P21 Triplex Filter Cartridge with Hopcalite for petrol/diesel engines
BAN00070	Intake Filter Cartridge
BAN02597	V-Belt (Electric)
BAN03185	V-Belt (Petrol)
BAN02596	V-Belt (Diesel)
BAN22138-1	Shell Corena P150 compressor oil (1 litre)
BAN22138-5	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>
BA999949 - Petrol	BA999952 - Petrol	BA999955 - Petrol
BA999950 - Electric	BA999953 - Electric	BA999956 - Electric
BA999951 - Diesel	BA999954 - Diesel	BA999957 - Diesel



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