

## Manufacturers of Quality Diving Equipment



*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 it's 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.

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.

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



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.



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**March 2002** 

## **Technical Data**

Dimensions:			
	Petrol Length - 110 cm Width - 58cm Height - 61cm	<u>3 Phase Electric</u> Length - 110cm Width - 58cm Height - 61cm	<u>Diesel</u> Length- 110cm Width- 58cm Height - 61cm
Weight:	124kg	107kg	160kg
Compressor Block With micronic type		s, aftercooler, interstage separ	ator, interpressure safety valves.
	driven models have 3 r ce from engine exhaus		ensure air for compression is taken
Compressors driv	en by electric motors w	vill be delivered with motor pro	tection switch and power cable.
			essure maintaining valve to ensure fficiency, and final safety valve.
		convertible DIN/A-clamp cha ire gauge.	rging connector,
time of placing o only and cannot	order. Please note the be used to charge A	at 330 Bar units will be sup	required this must be advised at plied with 300 Bar DIN connector narging of both types is required
	ed condensate drainag cut-out switch (electric	Options e system (electric models onl c models only)	у)
		onsumables and Spares	
BA057679-410 BA059183-410 BAN00070 BAN18841 BAN17232 BAN02595	P21 Triplex Fil	Iter Cartridge (electric models ter Cartridge with Hopcalite fo artridge c)	
BA059183-410 BAN00070 BAN18841 BAN17232	P21 Triplex Fi P21 Triplex Fil Intake Filter C V-Belt (Electri V-Belt (Petrol) V-Belt (Diesel)	Iter Cartridge (electric models ter Cartridge with Hopcalite fo artridge c)	
BA059183-410 BAN00070 BAN18841 BAN17232 BAN02595 BAN22138-1	P21 Triplex Fi P21 Triplex Fi Intake Filter Ca V-Belt (Electri V-Belt (Petrol) V-Belt (Diesel) Shell Corena I Shell Corena I	iter Cartridge (electric models iter Cartridge with Hopcalite fo artridge c) P150 compressor oil (1 litre)	r Petrol engines
BA059183-410 BAN00070 BAN18841 BAN17232 BAN02595 BAN22138-1 BAN22138-5	P21 Triplex Fil P21 Triplex Fil P21 Triplex Fil Intake Filter Ca V-Belt (Electri V-Belt (Petrol) V-Belt (Diesel) Shell Corena I Shell Corena I <u>Service Kits</u> <u>1</u>	iter Cartridge (electric models iter Cartridge with Hopcalite fo artridge c) P150 compressor oil (1 litre) P150 compressor oil (5 litres) <b>s - Models from 1999 onwar</b>	r Petrol engines ds only



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