



BAUER OCEANUS



Charging rate: 140 Litres per minute (5 cfm)



225 or 330 Bar outlet pressure



Triplex filtration



Petrol or electric drive

The 'Oceanus' is the latest HP air compressor from Bauer. The radical design revolutionises the standards set for size, performance and economy.

The Oceanus almost identical in size and weight to the highly successful 'Junior II' compressor and offers approximately 40% faster filling times with a 5 cfm charging rate. The 'Oceanus' offers significant financial savings in comparison to comparative capacity compressors and excellent mobility.

Rather than splash lubrication, a new forced feed lubrication system and larger oil sump offer the advantage of being able to run the compressor on inclinations of up to 30 degrees in any attitude. This is a significant benefit when using the compressor on small dive boats or remote dive sites where transport and movement may effect traditionally lubricated compressors.

Piston rings on the final stage are made from a newly developed high-tech synthetic material which offers outstanding resistance to wear, whilst the new low - pressure lubrication system guarantees an even longer life of all moving parts. To improve resistance to corrosion the inter and after coolers are manufactured from galvanised steel. Therefore maintenance is less frequent and such costs are low.

Fitted with the world-renowned **Triplex** filter system you are assured of high quality air complying to DIN EN1201. Easily replaceable filter cartridges are used which are both highly efficient and economical.

BAUER OCEANUS 5.5 H.P. PETROL (225 BAR)

ORDER CODE BAO1B01

BAUER OCEANUS 3 PHASE 50Hz ELECTRIC (225 BAR)

ORDER CODE BAO1E01

Bauer Oceanus - Technical Data

Dimensions:	<u>Petrol</u>	<u>3 Phase Electric</u>
	Length - 79 cm	Length - 66 cm
	Width - 35 cm	Width - 40 cm
	Height - 42 cm	Height - 42 cm
Weight:	47kg	52kg

Compressor Block

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

Petrol driven model is supplied with telescopic intake tube.

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 can be supplied at 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.

Consumables and Spares

BA057679-410	P21 Triplex Filter Cartridge (electric models only)
BA059183-410	P21 Triplex Filter Cartridge with Hopcalite for Petrol engines
BAN04823	Intake Filter Cartridge
BAN16652	V-Belt (Petrol)
BAN15426	V-Belt (Electric)
BAN22138-1	Shell Corena P150 compressor oil (1 litre)
BAN22138-5	Shell Corena P150 compressor oil (5 litres)

Service Kits

500 Hour

BA999967 - Petrol
BA999968 - 3 Phase

1000 Hour

BA999970 - Petrol
BA999971 - 3 Phase

2000 Hour

BA999973 - Petrol
BA999974 - 3 Phase



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