

Breathing Air Compressor Oceanus II



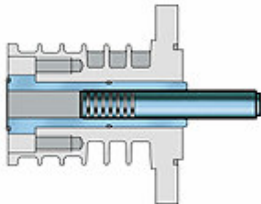
ST-212576-2003

The Breathing Air Compressor (BAC) OCEANUS II is light weight and compact. Its stainless steel frame and robust design make this unit ideal to be used on diving boats.

TRIPLEX® filter system guarantees the purest breathing air according to AS/NZS 1715:1994 and AS/NZS 2299:1999 standards.



Front view



High performance final stage piston



Corrosion resistant coolers

Durable and extremely tough

Oceanus compressor is fitted on the stainless steel base, and has all air coolers made of galvanised steel. Piston rings are made of high-tech synthetic materials offering outstanding wear and tear resistance.

Extremely seaworthy

The large capacity of oil sump allows to operate this unit in extreme inclination of up to 30°.

Safe handling

Moving parts such as v-belt, pulley and cooling fan are fully protected.

Toughness

The unit is supplied with a durable and long-life compressor block. The new protection guard is made of unbreakable and UV-resistant plastic improving the cooling airflow for increased compressor efficiency. Filling devices are made of stainless steel and hoses of kevlar.

Scope of delivery:

- Compressor block 3-stage w/ coolers
- P21 TRIPLEX® filter system
- Single cylinder filling adaptor w/ hose
- Drive motor and starter
- Skid base w/ handle

TECHNICAL DATA

Oceanus II

Free air delivery (output)*	140 l/min (5 cfm)
Pressure rating	200 or 300 bar 200/300 bar with switch-over device
Drive	5.5 HP, 4 – stroke petrol engine 3.0 kW, 415 V, 3 – phase electric motor
Filter system	P21 TRIPLEX®
Dimensions	L 79 x W 34 x H 42 cm
Weight	47 – 52 kg

Note:

* Cylinder filling from 0 to 200 bar

ORDER INFORMATION

Oceanus II-B compressor

Oceanus II-B compressor**	Petrol engine driven unit, complete w/ single fill hose 200 or 300 bar	35 51 073
Oceanus II-E compressor**	415 V, 3 – phase electric motor driven, complete unit w/ single fill hose 200 or 300 bar	35 51 074
Optional equipment		
200 bar twin fill hose kit		35 53 202
300 bar twin fill hose kit		35 53 204
200/300 bar switch-over device with twin hose kit		35 53 205
Spare parts and service kits		
Air intake filter cartridge		35 52 102
Filter cartridge TRIPLEX® P21		35 52 063
Filter CO cartridge TRIPLEX® P2		35 52 071
Compressor mineral oil 5 ltr container		35 57 331
Compressor maintenance 500 hrs operation spare parts kit		35 90 202
Compressor maintenance 1000 hrs operation spare parts kit		35 90 203
Compressor maintenance 2000 hrs operation spare parts kits		35 90 204

Note:

**Operating pressure 200 or 300 bar must be specified on order

ST-BS 002 | Protection/ Breathing gas systems/ Bauer compressors | April 2008 | Oceanus II Compressor Unit

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