

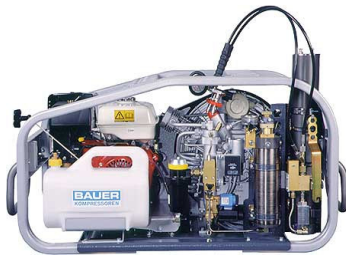
Breathing Air Compressor Mariner 320



ST-215063-2003

The Breathing Air Compressor (BAC) MARINER 320 is a new generation of Bauer compressor range that is the preferred choice for professional divers and emergency services. The unit is light weight and compact due to aluminium alloy frame.

TRIPLEX® or P41 filter systems guarantee the purest breathing air according to AS/NZS 1715:1994 and AS/NZS 2299:1999 standards



Front view



Ergonomic swing-out handles



New P31 Super-Triplex filter system

Durable and extremely tough

Mariner compressor is fitted on the new super-light aluminium chassis. The new base construction reduces vibrations and insures smooth compressor operation.

Coolers made of stainless steel resist toughest climatic conditions. Piston rings made of high-tech synthetic materials offering outstanding wear and tear resistance.

Mobile and economic

P31 Super-Triplex filter system fills up to 230 diving cylinders using just one cartridge.

Toughness

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

Scope of delivery:

- Compressor block 4-stage model IK12.14
- P31 SUPER-TRIPLEX® filter system
- (4)four cylinder filling adaptors w/ hoses
- Drive motor and starter
- Aluminium crash frame with handles

TECHNICAL DATA

Mariner 320

Free air delivery (output)	320 l/min (11.2 cfm)
Pressure rating	200 or 300 bar 200/300 bar with switch-over device
Drive	10 HP, 4 – stroke petrol engine 7.5 kW, 415 V, 3 – phase electric motor
Filter system	P31 TRIPLEX® or P41 filter (optional)
Dimensions	L 130 x W 64.5 x H 70 cm
Weight	130 kg

Note:

* Cylinder filling from 0 to 200 bar

ORDER INFORMATION

Mariner 320 Compressor

Mariner 320-B compressor**	Petrol engine driven unit	35 51 096
Mariner 320-E compressor**	415 V, 3 – phase electric motor driven	35 51 097
Optional equipment		
Caring trolley		35 90 131
Automatic condensate drain system		35 53 904
Spare parts and service kits		
Air intake filter cartridge		35 52 103
Filter cartridge TRIPLEX® P31		35 90 135
Filter CO cartridge TRIPLEX® P31		35 90 139
Compressor mineral oil 5 ltr container		35 57 331
Compressor maintenance 500 hrs operation spare parts kit		35 90 214
Compressor maintenance 1000 hrs operation spare parts kit		35 90 215
Compressor maintenance 2000 hrs operation spare parts kits		35 90 216

Note:

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

ST-BS 005 I Protection/ Breathing gas systems/ Bauer compressors | April 2008 | Mariner 320 Compressor Unit

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