

Breathing Air Compressors

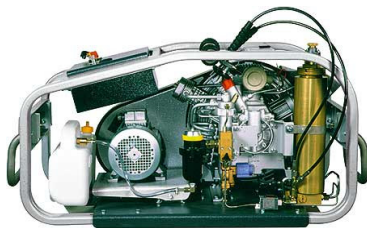
Mariner 200

Mariner 250



The Breathing Air Compressor (BAC) MARINER 200 and MARINER 250 of The Bauer compressor range are the preferred choice of professional divers and emergency services. The units are light weight and compact due to aluminium alloy frame.

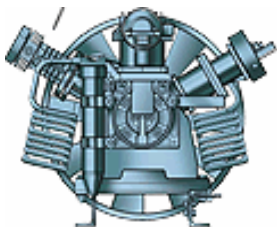
TRIPLEX® filter systems guarantee the purest breathing air according to AS/NZS 1715:1994 and AS/NZS 2299:1999 standards.



Front view



Ergonomic swing-out handles



Heavy duty compressor block driving gear

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 the 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 of kevlar.

Scope of delivery;

- Compressor block 3-stage model IK120
- Mariner 200 supplied w/ P21
- TRIPLEX® filter system
- Mariner 250 supplied w/ P31
- TRIPLEX® filter
- (2) two cylinder filling adaptors w/ hoses
- Drive motor and starter
- Aluminium crash frame with handles

TECHNICAL DATA

Mariner 200

Free air delivery (output)* 200 l/min (7 cfm)

Mariner 250

Free air delivery (output)* 250 l/min (9 cfm)

Filling rate 0.8 min*

Pressure rating 200 bar
300 bar

Drive 200/300 bar with switch-over device
8 HP, 4- stroke petrol engine

4 kW, 415 V, 3 – phase electric motor

Filter system P21 TRIPLEX® or P31 TRIPLEX® (optional)

Dimensions L 125 x W 59 x H 63cm

Weight 115- 125 kg

Note:

* Cylinder filling from 0 to 200 bar

ORDER INFORMATION

Mariner 200 Compressor

Mariner 250 Compressor

Mariner 200-B compressor**	Petrol engine driven unit	35 99 931
Mariner 200-E compressor**	415 V, 3 – phase electric motor driven	35 99 932
Mariner 250-B compressor**	Petrol engine driven unit, complete w/ single fill hose 200 or 300 bar	35 99 933
Mariner 250-E compressor**	415 V, 3- phase electric motor driven, complete unit w/ single fill hose 200 or 300 bar	35 99 934
Optional equipment		
200/300 bar switch-over device with twin hose kit		35 53 205
Automatic condensate drain system		35 53 902
Spare parts and service kits		
Air intake filter cartridge		35 52 103
Filter cartridge TRIPLEX® P21		35 52 063
Filter cartridge TRIPLEX® P31		35 90 135
Compressor mineral oil 5 ltr container		35 57 331
Compressor maintenance 500 hrs operation spare parts kit		35 90 208
Compressor maintenance 1000 hrs operation spare parts kit		35 90 209
Compressor maintenance 2000 hrs operation spare parts kits		35 90 210
Note: ** Available with operating pressure 200 or 300 bar or both with switch over device		35 53 205

ST-BS 004 | Protection/ Breathing gas systems/ Bauer compressors | April 2008 | Mariner 200, 250 Compressor Unit

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