



World leaders in diving equipment technology

DEFENCE
COMMERCIAL



Bauer Mariner 320 Compressor

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Indestructible

The driving gear is suitable for short running as well as continuous operation. The 4 stage construction and the heavy duty industrial roller bearings guarantee maximum lifetime for all professional applications. The first stage and the high pressure final stage are equipped with high-tech polymer piston rings, which proved their outstanding wear and tear properties in several endurance tests in an independent Quality Inspection Centre. The maintenance-free low pressure oil pump guarantees reliable lubrication.

Resistant

A newly developed, supra-light aluminium chassis guarantees the best protection against corrosion! Interstage and afterstage coolers made of stainless steel resist the toughest climatical conditions. The vibration reducing construction of the motor rocker stands for smooth compressor operation as well as self-tensioning of the v-belt.

Economic

A filter cartridge of the Super-Triplex P31 fills up to 230 diving cylinders*. Optional for Mariner: P41 filter system for up to 530 diving cylinder fillings*.

* 10 litre diving cylinder at 20°C ambient temperature and 200 bar

GLOBAL LOCATIONS
Aberdeen
Portsmouth
Bremen
Cape Town
Perth
Sydney

Scope of Supply

B-TIMER
Filling devices
Trolley
Handle
Crash frame
Comp. control/automatic condensate drain
Filter system TRIPLEX® P31
Filter system P41
SECURUS filter monitoring¹⁾

Mariner 320

Standard scope of supply
4
Optional
Standard scope of supply
Standard scope of supply
Optional
Standard scope of supply
Optional
Optional

¹ Only in combination with filter system P41, not on units with combustion engine

Accessories From A To Z

Automatic Condensate Drain*	for efficient and safe drainage
B-TIMER	allows the comfortable monitoring of filter exchange and maintenance intervals
Compressor Control**	for auto switch-off when final pressure is reached or oil pressure drops down
Crush Frame	protects the unit and is required for mounting accessories on the CAPITANO 140
P41 Filter System	higher filter capacity for units with continuous operation
Securus ***	supervision of breathing air quality and maximum exploitation of the cartridge capacity
Telescopic Intake Tube****	for air intake of units with combustion engine
Trolley	for easy transportation of the unit

* only available together with compressor control

** in 3-phase version only available together with automatic condensate drain

*** only available together with filter system P41 and electrical control

**** standard scope of supply with intake hose, only on units with combustion engine

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Mariner 320-B

4-stroke- Petrol

Max. 330 bar¹⁾

Bar	225	330	225 / 330
FAD l/min ²⁾	320	320	320
RPM Min ⁻¹	1450	1450	1450
Filling Rate Min ³⁾	0,6	0,6	0,6
Drive kW	9,6	9,6	9,6
Drive PS	13,0	13,0	13,0
Filter System TRIPLEX®	P31	P31	P31
Dimensions (L x W x H)	130 x 65 x 70	130 x 65 x 70	130 x 65 x 70
Weight (app. kg)	138	138	138
Order Code	BAM320B01	BAM320B02	BAM320B03

Mariner 320-E

3-phase Electric

Max. 330 bar¹⁾

Bar	200	330	200 / 330
FAD l/min ²⁾	320	320	320
RPM Min ⁻¹	1450	1450	1450
Filling Rate Min ³⁾	0,6	0,6	0,6
Drive kW	7,5	7,5	7,5
Drive PS	10,0	10,0	10,0
Filter System TRIPLEX®	P31	P31	P31
Dimensions (L x W x H)	130 x 65 x 670	130 x 65 x 70	130 x 65 x 70
Weight (app. kg)	154	154	154
Order Code	BAM320E01	BAM320E02	BAM320E03

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- 1 Available with switch over device 330 / 225 bar or 225 bar / 330 bar alternatively
- 2 Cylinder filling from 0 to 200 bar
- 3 Filling rate for 1 l cylinder capacity from 0 to 200 bar

**Bauer Mariner 320 Compressor Petrol P31
225 Bar**

Order Code BAM320B01

**Bauer Mariner 320 Compressor 3 Phase P31
225 Bar**

Order Code BAM320E01

**Bauer Mariner 320 Compressor Petrol P31
330 Bar**

Order Code BAM320B02

**Bauer Mariner 320 Compressor 3 Phase P31
330 Bar**

Order Code BAM320E02

**Bauer Mariner 320 Compressor Petrol P31
225 / 330 Bar**

Order Code BAM320B03

**Bauer Mariner 320 Compressor 3 Phase P31
225 / 330 Bar**

Order Code BAM320E03

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