

PROFI LINE II

MOBILE ALL-ROUNDERS FOR PROFESSIONAL APPLICATIONS

FEATURES

- › **Tough and rugged, with extremely durable drive unit for short-term operation and continuous service**
- › **Long service life and durability: three- and four-stage design and industrial roller bearings ensure long operating life**
- › **Reliable lubrication: with generously dimensioned low-pressure oil pump**

CAPITANO

The CAPITANO 140 by BAUER KOMPRESSOREN has been developed specifically for advanced professional applications. Incredible durability, compact dimensions and low weight count here in equal measure.

Furthermore, the first stage and the high-pressure final stage of the CAPITANO 140 feature virtually wear-free piston rings made from a new high-tech plastic.

A vibration-reducing motor base design optimises smooth running.

- › **140 l/min**
- › **225 or 330 bar**
- › **3 kW (4 kW petrol version)**
- › **Available with three-phase motor or petrol engine**

OPTIONAL FEATURES (SELECTION)

- › Additional filling device for 225 or 330 bar
- › Switchover device for 330/225 bar
- › Larger P 31 Purification System for extended filter cartridge life
- › B-TIMER filter cartridge lifetime monitoring system
- › Automatic condensate drain including automatic shutoff when final pressure is reached
- › Crash frame and handles (required for accommodating system accessories)
- › Trolley



CAPITANO 140 with petrol engine and trolley

MARINER

The MARINER Series was designed for high charging rates in mobile applications and is ideal for both private and commercial filling station operations.

The MARINER is supplied with a corrosion-resistant crash frame for integrating system accessories.

The MARINER 250 model and upwards also include the innovative BAUER P 31 Purification System.

The sophisticated purification technology of the BAUER Purification System reliably prevents users from inhaling air impurities¹ and provides effective protection from icing up.

Professional quality, tailored to every application: delivering charging rates of 320 l/min, the MARINER 320 is among the world's most powerful compressors! Its ultra-rugged compressor block and corrosion-resistant components make it ideal for use in even the most challenging climates.

- › **200 – 320 l/min**
- › **225 or 330 bar (MARINER 320: optionally also up to 420 bar)**
- › **4 – 7.5 kW (petrol version up to 8.8 kW)**
- › **Available with three-phase motor or petrol engine**

OPTIONAL FEATURES (SELECTION)

- › Additional filling device for 225 or 330 bar (for MARINER 200/250)
- › Switchover device for 330/225 bar
- › Larger P 31/P 41 Purification System (depending on model) for extended filter cartridge life
- › B-TIMER filter cartridge lifetime monitoring system (depending on model)
- › SECURUS filter cartridge saturation monitoring system (depending on model)
- › Automatic condensate drain including automatic shutoff when final pressure is reached
- › Trolley
- › Nitrox model available



MARINER 320 with electric motor, 4 filling hoses (standard) and 2 pressure ranges (optional)

¹ Based on due maintenance and installation of the system in accordance with the operating manual and on use of BAUER AERO-GUARD where CO₂ concentrations in intake air exceed the predefined standard values. Local TLVs are ignored.

PROFI LINE DIESEL

CAPITANO II-D and MARINER II-D are outstanding breathing air compressors equipped with Hatz diesel drive as standard and with 140 and 170 l/min free air delivery rate respectively. They are ideal for operation periods from short-term to heavy-duty continuous operation.

With 3-stage design and industrial bearings, this sophisticated range features long service life and stable value retention in professional use.

The high-quality stainless-steel intercoolers and aftercoolers withstand even the toughest conditions.

A crash frame in profile steel provides optimum rigidity and excellent protection for the system.

- › **140 - 170 l/min**
- › **225 or 330 bar**
- › **5 kW**
- › **Diesel engine**

OPTIONAL FEATURES (SELECTION)

- › Additional filling device for 225 or 330 bar
- › Switchover device for 330/225 bar
- › B-TIMER filter cartridge lifetime monitoring system
- › Telescopic intake tube
- › Trolley



CAPITANO II-D

TECHNICAL DATA

Type	Charging Rate ¹		Operating Pressure max.		Purification System	Number of Stages	Speed	Drive and Motor Power		Net Weight approx.	Dimensions L x W x H
	l/min	cfm	bar	psig				Motor	kW		
CAPITANO 140-B	140	5	350	5000	P 21	3	1,300	Petrol engine 4-stroke	4.0	95	115 x 59 x 55
CAPITANO 140-E	140	5	350	5000	P 21	3	1,300	Three-phase 400 V, 50 Hz ²	3.0	102	115 x 59 x 55
MARINER 200-B	200	7	350	5000	P 21	3	1,250	Petrol engine 4-stroke	5.9	115	125 x 59 x 63
MARINER 200-E	200	7	350	5000	P 21	3	1,250	Three-phase 400 V, 50 Hz ²	4.0	115	125 x 59 x 63
MARINER 250-B	250	9	350	5000	P 31	3	1,450	Petrol engine 4-stroke	6.6	120	125 x 59 x 63
MARINER 250-E	250	9	350	5000	P 31	3	1,450	Three-phase 400 V, 50 Hz ²	5.5	135	125 x 59 x 63
MARINER 320-B	320	11.5	350	5000	P 31	4	1,450	Petrol engine 4-stroke	8.8	138	130 x 64 x 70
MARINER 320-E	320	11.5	350	5000	P 31	4	1,450	Three-phase 400 V, 50 Hz ²	7.5	154	130 x 64 x 70

1 Measured by cylinder filling (10 l) from 0 - 200 bar/ 2900 psig, ± 5%.

2 Plug dimension: 16 A.

PROFI-LINE II 420 BAR

Type	Charging Rate ¹		Operating Pressure max.		Purification System	Number of Stages	Speed	Drive and Motor Power		Net Weight approx.	Dimensions L x W x H
	l/min	cfm	bar	psig				Motor	kW		
MARINER 320-B	320	11.5	420	6000	P 41/420	4	1,450	Petrol engine 4-stroke	8.8	138	130 x 64 x 70
MARINER 320-E	320	11.5	420	6000	P 41/420	4	1,450	Three-phase 400 V, 50 Hz ²	7.5	154	130 x 64 x 70

1 Measured by cylinder filling (10 l) from 0 to 200 bar, ± 5%.

2 Plug dimension: 16 A.

PROFI-LINE II DIESEL

Type	Charging Rate ¹		Operating Pressure max.		Purification System	Number of Stages	Speed	Drive and Motor Power		Net Weight approx.	Dimensions L x W x H
	l/min	cfm	bar	psig				Motor	kW		
CAPITANO II-D	140	5	330	4780	P 21	3	1,300	Diesel engine	5.0	158	110 x 58 x 62,5
MARINER II-D	170	6	330	4780	P 21	3	1,130	Diesel engine	5.0	158	110 x 58 x 62,5

1 Measured by cylinder filling (10 l) from 0 to 200 bar, ± 5%.