

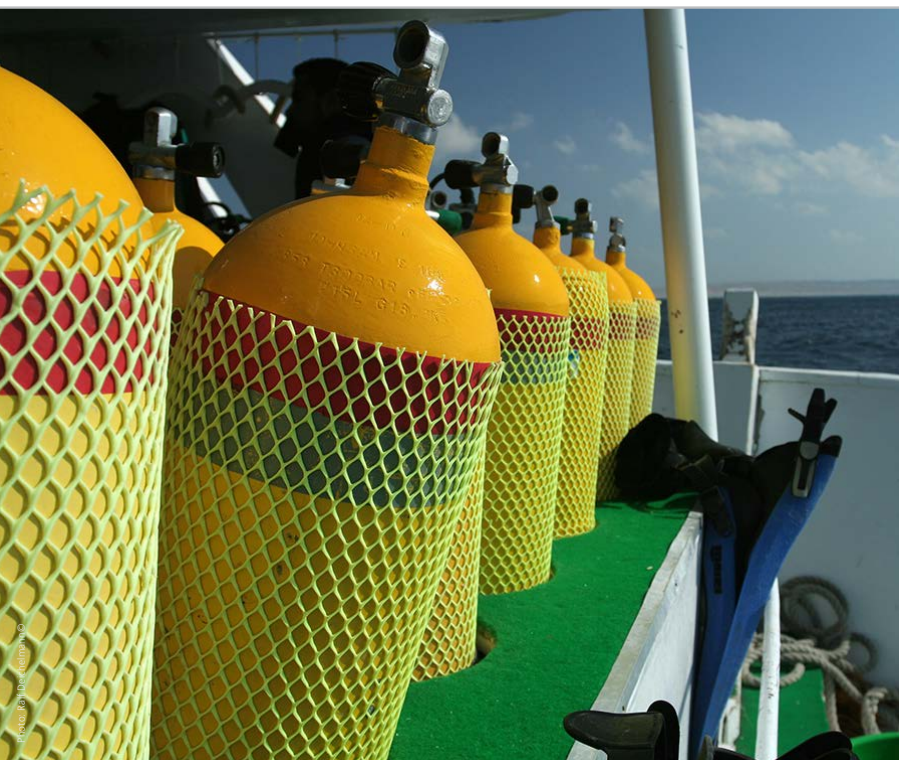
THE PREMIUM LINE

First choice of professionals

- › **100 – 1480 l/min**
- › **225 / 330 / 420 bar**

- › **EXTREMELY ROBUST AND RELIABLE**
- › **SAFE BREATHING AIR ACCORDING TO DIN EN 12021¹**
- › **WORLDWIDE SERVICE AND SUPPLY OF SPARE PARTS**

¹ Assuming proper maintenance and installation of the systems in accordance with operating instructions/ operating manuals, and using the BAUER AERO-GUARD in cases where intake air CO₂ concentration exceeds the levels required by the applicable breathing air standard.



The BAUER breathing air compressors of the PREMIUM LINE excel through their robustness and outstanding quality.

The scores of options and the wide spectrum of different charging rates, constructions and drive variants mean that all units are individual and can thus be used for almost any application. Their sophisticated technology combined with our decadelong experience stands for reliable operation with a very long service life.

The mobile range



JUNIOR II > 100 l/min

The most compact one of our mobile compressor range

Due to its toughness and reliability the JUNIOR has become a global classic.



OCEANUS > 140 l/min

For a professional performance, which requires toughness, mobility and a larger air capacity

OCEANUS is designed e.g. to go on vessels, diving boats and expeditions. The use of stainless steel and kevlar for frame and filling device ensures high resistance to corrosion.



CAPITANO > 140 l/min

With 140 l/min it is the most versatile among the units of the PROFI-LINE II.

Size and charging rate make it the ideal compressor for diving boats and smaller filling stations.

Optional: A filter cartridge of the SUPER-TRIPLEX P 31 fills up to 205 breathing air cylinders.*

* 10 liter diving cylinder at 20°C ambient temperature



MARINER > 200 – 320 l/min

The workhorse of our portable range

Comes with a crash frame allowing the mounting of accessories.

With filling rates up to 320 l/min charging rate, the MARINER units are the first choice of e.g. bigger filling stations and diving boats.

The extremely robust block and corrosion-resistant components allow smooth operation even under toughest climatic conditions.

The stationary range



MINI-VERTICUS III > 150 – 250 l/min

Economical, silent and absolutely reliable

The sound-proofed MINI-VERTICUS III is the ideal partner for operators, who count on reliable and long-life use coupled with low operating expenses. The MINI-VERTICUS III operates extremely quiet.

The housing design and special insulation materials offer outstanding silencing to below 70 dB(A) at 1 m or 3 feet.



VERTICUS 5 > 260 – 680 l/min

Powerful stationary filling centres, very compact for the use on diving bases and in shops

Scope of supply: B-CONTROL MICRO assures monitoring and controlling of all important compressor functions. The VERTICUS 5 range is equipped as option with super silent housing.

Also optional: bigger or additional filter housings, B-SECURUS filter monitoring, external filling panels and storage systems.

In conjunction with the compressor control B-CONTROL II, there is the possibility of remote monitoring and interconnected controlling of one or several units via B-MESSENGER.



KAP-H-range > 450 – 680 l/min

Horizontal design for operation on heavy seas and strong inclinations

The low centre of gravity and the block design allow the operation even on heavy seas.

The equipment is similar to the VERTICUS 5 range, however without any filling device, and it is equipped with a P 41 DUO purification system.

KAP 22/KAP 23 range > 650 – 1480 l/min

Big performance for large-scale operation

The performance of the stationary KAP range are especially designed for meeting the demand for high and very high charging rates. Designed and built for heavy continuous operation. Technical data upon request.

Technical Data

Model	Number of stages	F.A.D. ²	R.P.M	Filling rate ³	Drive	Filter system ⁵	Dimensions (approx. cm)			Weight net.	
		l/min	min ⁻¹	min	kW	Model	L	W	H	approx. kg	
JUNIOR II / OCEANUS											
JUNIOR II-B	4-stroke-petrol	100	2300	2,0	4,2	P 21	78	34	42	44	
JUNIOR II-E	3-phase				2,2		66	36	42	46	
JUNIOR II-W	single phase				5,1		79	35	42	47	
OCEANUS-B	4-stroke-petrol	140		1,4	3,0		66	40	42	52	
OCEANUS-E	3-phase										
OCEANUS-W	single phase										
CAPITANO/MARINER											
CAPITANO 140-B	4-stroke-petrol	140	1300	1,4	4,0	P 21	115	52	55	95	
CAPITANO 140-E	3-phase				3,0					102	
MARINER 200-B	4-stroke-petrol	200	1250	1,0	5,9					125	59
MARINER 200-E	3-phase				4,0		115				
MARINER 250-B	4-stroke-petrol	250	1450	0,8	6,6		P 31	130	65		
MARINER 250-E	3-phase				5,5					135	
MARINER 320-B ⁴	4-stroke-petrol	320	1450	0,6	8,8						
MARINER 320-E ⁴	3-phase				7,5	154					
MINI-VERTICUS III											
MV 100-4-3	3-phase	150	1340	1,3	4,0	P 41	102	62	133	255	
MV 120-4-3		200	1270	1,0	4,0					255	
MV 120-5,5-3		250	1470	0,8	5,5					270	
KAP-/VERTICUS 5											
V 12.14-5.5-5 ⁴	3-phase	260	1185	0,8	5,5	P 61	114/ 148 ⁶	83	152	305/395 ⁶	
V 12.14-7.5-5 ⁴		320	1470	0,6	7,5					310/400 ⁶	
V 15.1-7.5-5		370	1050	0,5	7,5					340/430 ⁶	
V 15.1-11-5		450	1320	0,4	11					350/440 ⁶	
V 150-11-5		540	1230		11					350/440 ⁶	
V 180-15-5		680	1400	0,3	15					365/455 ⁶	
KAP-H											
KAP 15.1-11-H	3-phase	450	1320	0,4	11	P 41 Duo	165	71	85	370	
KAP 150-11-H		540	1230							370	
KAP 180-15-H		680	1400							0,3	15

¹ Also available with switch over device PN 200/300

² Cylinder filling from 0 to 200 bar

³ Filling rate for 1l cylinder capacity from 0 to 200 bar

⁴ Also available as 420 bar version

⁵ Standard scope of supply

⁶ Silent version