

## 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 12021<sup>1</sup>**
- › **WORLDWIDE SERVICE AND SUPPLY OF SPARE PARTS**

<sup>1</sup> In combination with Bauer's AERO-GUARD system, and only when the intake air's CO<sub>2</sub> concentration exceeds the standard threshold



**It does not matter whether you are a sport diver, a professional diver, a diving club or the owner of a diving base:**

The units of the BAUER PREMIUM LINE stand for outstanding quality and high safety for your breathing air supply. We stand as a market leader with over 65 years of experience in developing breathing air compressors.

Our complete product range, combined with a multitude of options and accessories, offers a customised solution for each application.



## The mobile range



### JUNIOR II > 100 l/min

The most compact one of our mobile diving 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 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 small diving clubs.

Optional: A filter cartridge of the SUPER-TRIPLEX P 31 fills up to 230 diving cylinders.\*

Optional: P 41 filter system for up to 530 diving cylinder fillings.\*

\* 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 bigger diving clubs 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 diving centres and diving shops, who count on reliable and long-life use coupled with low operating expenses. The MINI-VERTICUS III operates extremely quietly. 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: Four filling devices and B-CONTROL MICRO which 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, 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.

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### 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.	R.P.M	Filling rate	Drive		Filter system	Dimensions (approx. cm)			Weight net.			
					kW	HP		L	W	H		approx. kg		
max. 330 bar <sup>1</sup>		l/min <sup>2</sup>	min <sup>-1</sup>	min <sup>3</sup>			Model							
<b>JUNIOR II / OCEANUS</b>														
JUNIOR II-B	4-stroke-petrol	100	2300	2,0	4,0	5,5	P 21	78	34	42	44			
JUNIOR II-E	3-phase				2,2	3,0		66	36	42	46			
JUNIOR II-W	single phase													
OCEANUS-B	4-stroke-petrol	140		1,4	4,0	5,5		79	35	42	47			
OCEANUS-E	3-phase				3,0	4,0		66	40	42	52			
OCEANUS-W	single phase													
<b>CAPITANO/MARINER</b>														
CAPITANO 140-B	4-stroke-petrol	140	1300	1,4	4,0	5,5	P 21	115	52	55	95			
CAPITANO 140-E	3-phase				3,0	4,0					102			
MARINER 200-B	4-stroke-petrol	200	1250	1,0	5,9	8,0					P 31	125	59	63
MARINER 200-E	3-phase				4,0	5,5		115						
MARINER 250-B	4-stroke-petrol	250	1450	0,8	6,6	9,0		P 31	130	65				
MARINER 250-E	3-phase				5,5	7,5						135		
MARINER 320-B	4-stroke-petrol	320	1450	0,6	9,6	13,0	P 31					130	65	70
MARINER 320-E	3-phase				7,5	10,0			154					
<b>MINI-VERTICUS III</b>														
MV 100-4-3	3-phase	150	1340	1,3	4,0	5,5			P 41	102	74	130	255	
MV 120-4-3		200	1270	1,0	4,0	5,5		255						
MV 120-5,5-3		250	1470	0,8	5,5	8,0		260						
<b>KAP-/VERTICUS 5</b>														
V 12.14-5.5-5 <sup>4</sup>	3-phase	260	1185	0,8	5,5	7,5	P 61 or P 81 <sup>5</sup>	114 <sup>6</sup>	83	152	305/395 <sup>6</sup>			
V 12.14-7.5-5 <sup>4</sup>		320	1470	0,6	7,5	10					310/400 <sup>6</sup>			
V 15.1-7.5-5		370	1050	0,5							340/430 <sup>6</sup>			
V 15.1-11-5		450	1320	0,4	11	15					350/440 <sup>6</sup>			
V 150-11-5		540	1230											
V 180-15-5		680	1400	0,3	15	20					365/455 <sup>6</sup>			
<b>KAP-H</b>														
KAP 15.1-11-H	3-phase	450	1320	0,4	11	15	P 61 or P 81 <sup>5</sup>	165	78	90	370			
KAP 150-11-H		540	1230											
KAP 180-15-H		680	1400								0,3	15	20	850

<sup>1</sup> Also available with switch over device PN 200/300

<sup>2</sup> Cylinder filling from 0 to 200 bar

<sup>3</sup> Filling rate for 1l cylinder capacity from 0 to 200 bar

<sup>4</sup> Also available as 420 bar version

<sup>5</sup> Option

<sup>6</sup> Silent version