

BAUER DIVING COMPRESSORS

ALWAYS FIRST CHOICE OF PROFESSIONALS



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

If you buy a compressor from the BAUER diving range you go for uncompromising quality and absolute safety for your breathing air supply. BAUER diving compressors are legendary for their long life time. Bauer diving compressors are legendary for their durability and reliability, with Bauer you profit from the strength and solidity of a long established market leader,

assuring service and spareparts via a global network.

Our complete product range offers a customised solution for each application and requirement.

All units are equipped with filter systems, which guarantee purest breathing air acc. to DIN EN 12021. Therefore we stand as a market and technology leader with almost 60 years of experience in developing breathing air compressors.

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 extreme resistance to corrosion.

New!



CAPITANO 140

140 l/min



With 140 l/min. it is the most versatile among the new units of the Profi-Line II.

Size and F.A.D. make it the ideal compressor for diving boats and small diving clubs.

Optional: A filter cartridge of the new 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

New!



MARINER

200 - 320 l/min



The workhorse of the new portable range

comes with a crash frame allowing the mounting of accessories.

With filling rates up to 320 l/min F.A.D., 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 climatical conditions.

THE STATIONARY RANGE



MINI VERTICUS II - Range

150 - 240 l/min



Economical, silent and absolutely reliable!

The sound-proofed MINI-VERTICUS II 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 II operates extremely quietly. The housing design and special insulation materials offer outstanding silencing to below 70 dB(A) at 1 m or 3 feet.



KAP- / VERTICUS 5 - Range

260 - 680 l/min



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

Scope of supply: 4 filling devices and B-Control to monitor and control all important compressor functions. The Verticus 5 - range: equipped with super silent housing. Optional: bigger or additional filter housings, SECURUS filter monitoring, external filling panels and storage systems. Remote control, -monitoring of one or several units in inter-connected operation via B-Messenger is possible. Power and quality without frills: The F-range with simple star-delta control.

New!



KAP H - Range

450 - 680 l/min



Horizontal design for operation on heavy seas and extreme inclinations.

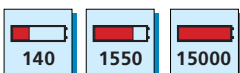
The low centre of gravity and the block design allow the operation even on heavy seas. Scope of supply similar to KAP-range, however, with P 41 DUO filter system and without filling devices.

KAP 22 / KAP 23 Range

650 - 1480 l/min

Unlimited performance for large-scale operation

The performance of the stationary KAP-range can meet every requirement. Designed and built for heavy industrial continuous operation. Technical data upon request.



processable air quantity in m³
(at 300 bar)



portable by
one / two / four person (s)



small / medium / big filling station



suitable for operation on board
ships

Mobile Range 100 - 320 l/min

Type max. 330 bar / 5000 psig ¹⁾	Drive	FAD ²⁾ l/min	RPM min ⁻¹	Filling rate min ³	Drive		Filter System TRIPLEX®	Dimensions approx. cm			Weight net approx. kg
					kW	HP		L	W	H	
JUNIOR II											
JUNIOR II - B	4-stroke petrol	100	2300	2.0	4,0	5,5	P21	78	34	42	44
JUNIOR II - E	3-phase	100	2300	2.0	2,2	3,0	P21	66	36	42	46
JUNIOR II - W	single phase	100	2300	2.0	2,2	3,0	P21	66	36	42	46
OCEANUS											
OCEANUS - B	4-stroke petrol	140	2300	1.4	4,0	5,5	P21	79	35	42	47
OCEANUS - E	3-phase	140	2300	1.4	3,0	4,0	P21	66	40	42	52
CAPITANO 140											
CAPITANO 140 - B	3-phase	140	1300	1,4	4,0	5,5	P21	115	59	55	95
CAPITANO 140 - E	4-stroke petrol	140	1300	1,4	3,0	4,0	P21	115	59	55	102
MARINER 200 / 250 / 320											
MARINER 200 - B	4-stroke petrol	200	1300	1,0	6,1	8	P21	125	59	63	115
MARINER 200 - E	3-phase	200	1300	1,0	4,0	5,5	P21	125	59	63	115
MARINER 250 - B	4-stroke petrol	250	1450	0,8	6,6	9,0	P31	125	59	63	120
MARINER 250 - E	3-phase	250	1450	0,8	5,5	7,5	P31	125	59	63	135
MARINER 320 - B	4-stroke petrol	320	1450	0,6	9,6	13	P31	130	64,5	70	138
MARINER 320 - E	3-phase	320	1450	0,6	7,5	10	P31	130	64,5	70	154

Stationary Range 150 - 680 l/min

Type max. 330 bar / 5000 psig ¹⁾	Comp. stages	FAD ²⁾ l/min	RPM min ⁻¹	Filling rate min ³	Drive		Filter System	Dimensions approx. cm			Weight net approx. kg
					kW	HP		L	W	H	
MINI VERTICUS II - range											
MV - 100-4-2	3	150	1340	1,3	4	5,5	P41	100	70	128	255
MV - 120-4-2	3	200	1270	1,0	4	5,5	P41				255
MV - 120-5.5-2	3	240	1470	0,8	5,5	7,5	P41				260
VERTICUS 5 - REIHE											
V12.14-5.5-5 ⁴⁾	4	260	1185	0,7	5,5	7,5	P61	148	83	152	395
V12.14-7.5-5 ⁴⁾	4	320	1470	0,6	7,5	10	or				400
V15.1-7.5-5	4	370	1050	0,5	7,5	10	P81				430
V15.1-11-5F	4	450	1320	0,4	11	15	P41				340
V15.1-11-5	4	450	1320	0,4	11	15	P61				440
V150-11-5	4	540	1230	0,4	11	15	or				440
V180-15-5	4	680	1400	0,3	15	20	P81				455
KAP - range											
KAP 12.14-5.5-5 ⁴⁾	4	260	1185	0,7	5,5	7,5	P61	114	83	152	305
KAP 12.14-7.5-5 ⁴⁾	4	320	1470	0,6	7,5	10	or				310
KAP 15.1-7.5-5	4	370	1050	0,5	7,5	10	P81				340
KAP 15.1-11-5F	4	450	1320	0,4	11	15	P41				340
KAP 15.1-11-5	4	450	1320	0,4	11	15	P61				350
KAP 150-11-5	4	540	1230	0,4	11	15	or				350
KAP 180-15-5	4	680	1400	0,3	15	20	P81				365
KAP H - range											
KAP 15.1-11-H	4	450	1320	0,4	11	15	P41	165	78	90	370
KAP 150-11-H	4	540	1230	0,4	11	15	Duo				370
KAP 180-15-H	4	680	1400	0,3	15	20					850

- 1) also available with switch over device
330/225 bar (5000/3300 psig) = HU type, e.g. JUNIOR II B-HU
- 2) Cylinder filling from 0 to 200 bar (0 to 3000 psig)
- 3) Filling rate for 1 l cylinder capacity from 0 to 200 bar (0 to 3000 psig)
- 4) Also available as 420 bar version (6200 psig)

