

BAUER HIGH PRESSURE COMPRESSORS SY-OCEANUS

OCEANUS

The OCEANUS convinces with its excellent performance data: Compared to the JUNIOR II, it fills a breathing air cylinder up to 40 % faster - with almost identical dimensions.

Designed for demanding professional use, it impresses with its robustness, mobility and high delivery performance.

Thanks to the corrosion-resistant base frame out of stainless steel, the OCEANUS is also the ideal mobile compressor in coastal regions with salty air and especially on ships, diving boats or expeditions.

A large oil reservoir in the crankcase and the powerful oil pump also allow operation at steep inclines of up to 30 degrees (up to 20 degrees in the petrol version).

Technical Specifications:

Product Code: SY-OCEANUS-XXX

- › 140 l/min
- › 225 or 330 bar
- › 3 kW (5.1 kW petrol version)
- › Available with three-phase motor, single phase motor or petrol engine





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Operational Features (Selection):

- › Additional filling device for 225 or 330 bar
- › Switchover device for 330/225 bar
- › Frame and carrying handle of stainless steel (only with JUNIOR II)
- › Automatic condensate drain including automatic shutoff when final pressure is reached
- › Intake telescope (standard with OCEANUS-B and JUNIOR II-B) or intake manifold for attaching a suction hose
- › Trolley

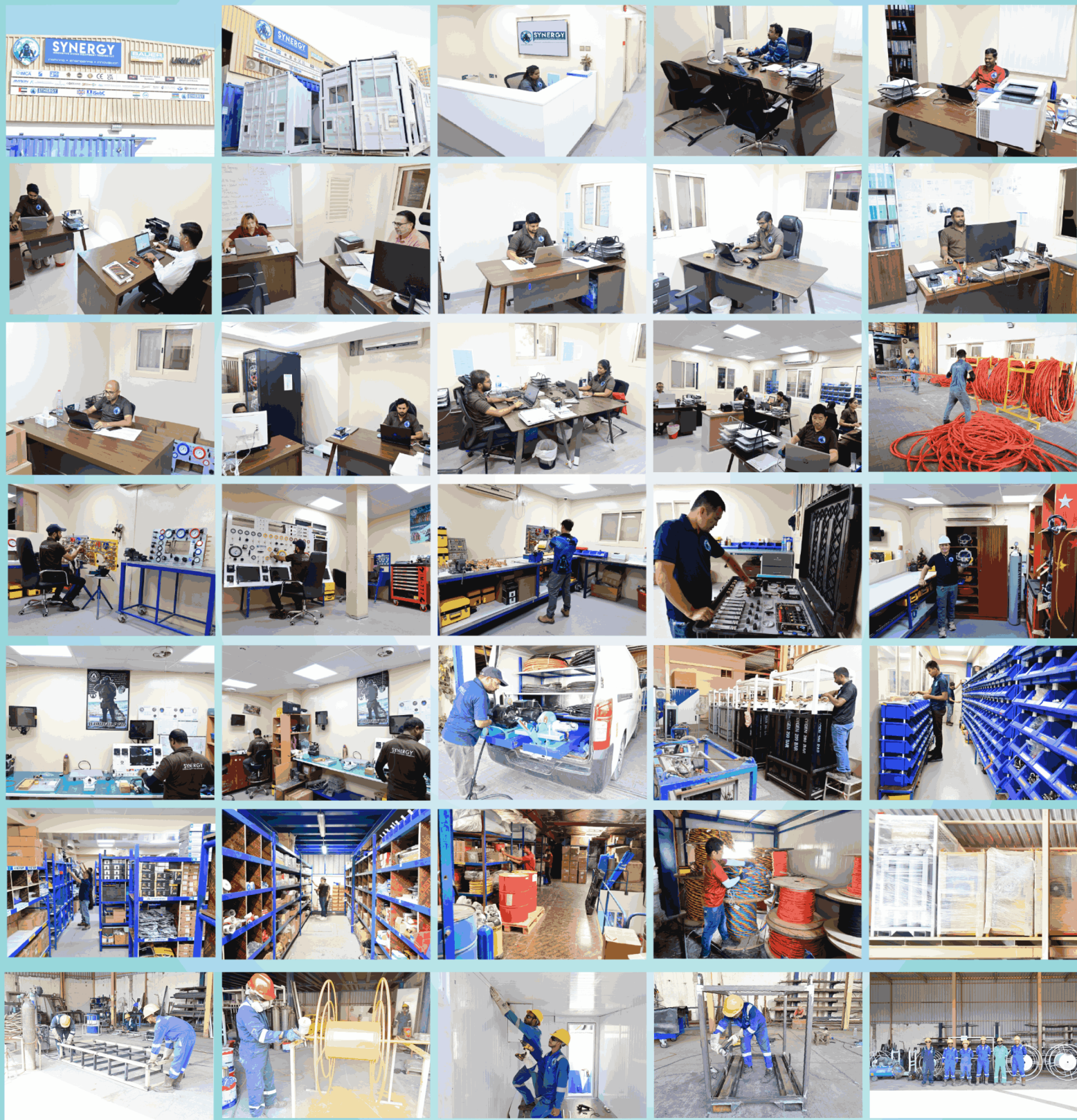
Technical Data:

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		
JUNIOR II-B	100	3.5	330	4780	P 21	3	2,300	Petrol engine 4-stroke	4.2	44	79 x 37 x 44
JUNIOR II-E	100	3.5	330	4780	P 21	3	2,300	Three-phase 400 V, 50 Hz ²	2.2	46	69 x 39 x 44
JUNIOR II-W	100	3.5	330	4780	P 21	3	2,300	Single-phase 230 V, 50 Hz ^{2,4}	2.2	46	69 x 40 x 44
OCEANUS-B	140	5	330	4780	P 21	3	2,300	Petrol engine 4-stroke	5.1	47	77 x 38 x 44
OCEANUS-E	140	5	330	4780	P 21	3	2,300	Three-phase 400 V, 50 Hz ²	3	52	69 x 44 x 44
OCEANUS-W	140	5	330	4780	P 21	3	2,300	Single-phase 230 V, 50 Hz ²	3	52	69 x 49 x 44

Note:

- 1 Measured by cylinder filling (10 l) from 0 - 200 bar/ 2900 psig, ± 5%.
- 2 Plug dimension: 16 A. OCEANUS-W without plug.
- 3 Plug dimension: Schuko plug. Plug only for units with 230 V / 50 Hz.
- 4 With integrated motor protection switch (only for 220/230/240 V).

Synergy Infrastructure





SYNERGY

INNOVATIVE DIVING EQUIPMENT TRADING LLC

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