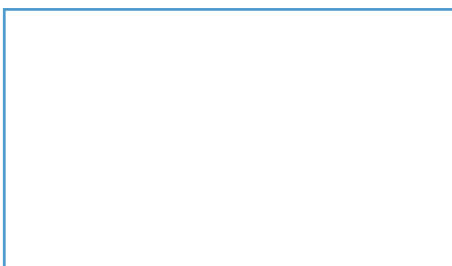
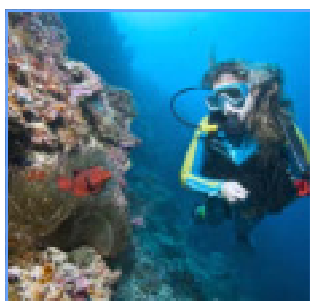




## BAVARIA FUN II

Lightweight and smallest dimensions high-pressure compressor for profession and hobby use. The "Bavaria Fun" is the ideal choice to be used on yachts, for small dive schools, in fire trucks or dive-safari vehicles or for gotcha/paintball. The combination of very small dimensions, low weight and state-of-the-art technology ensure perfect handling and functional safety for all purposes by land and by water.



Your competent contact person

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**MADE IN BAVARIA**

Issue date: 21.02.2018 (VP)



Subject to technical changes  
Illustrations may show optional accessories.

## Technical data BAVARIA FUN II:

|  |  |
|--|--|
| Medium                                 | Air  |
| FAD at 1'850 rpm.<br>FAD at 2'100 rpm. | Filling capacity from 0 to 200 bar (10 Liter Tank)<br>80 L/Min. (4,80 m <sup>3</sup> /h, 2,8 c.f.m.)<br>100L/Min. (6,00 m <sup>3</sup> /h, 3,5 c.f.m.) |
| Intake pressure                        | Atmospheric ( 1-1,2 bar )  |
| Working pressure                       | 100 - 330 bar  |
| Set pressure safety valve              | Setting according to order, max. 330 bar   |
| Dryer System FT 100                    | FT 100, 120 m <sup>3</sup> @ 20°C  |
| No of stages                           | 3  |
| No of cylinders                        | 3  |
| Power consumption                      | 2,0 kW   |
| End pressure 3th stage                 | 330 bar  |
| Turn direction                         | clock wise   |
| Cooling                                | Aircooled  |
| Lubrication                            | Oil whizzer pin splash lubrication   |
| Oil volume crancase                    | Approx. 0,5 Liter  |
| Oil volume between min./max. sign      | Approx. 0,05 Liter   |
| Oil type / grade                       | mineral oil  |
| Max ambient temperature                | +5°C...+45°C (+43°F...+113°F)  |
| Max. permissable inclination           | 5°C (only at max. oillevel)  |
| Condensate drain                       | Manually approx. every 10 to 15 minutes  |
| Three phase squirrel cage motor        | 3,0 kW, 400V, 50 Hz, 2.850 U/Min.  |
| Singlephase motor                      | 2,2 kW, 230V, 50 Hz, 2.850 U/Min.  |
| Motor Gasoline Kohler-Command Pro 265  | 4,8 kW (6,5 HP) at 3.600 U/Min. / tank 3,6 l   |
| Measurement and weight electric        | L x B x H 710x408x400, +/- 50kg  |
| Measurement and weight gasoline        | L x B x H 800x408x420, +/- 46 kg   |

| Technical Data | Drive      | FAD   | RPM   | Motor |     | DRYER SYSTEM                    |
|----------------|------------|-------|-------|-------|-----|---------------------------------|
|                |            |       |       | kW    | PS  |                                 |
| Fun II 100 EM  | 230V 50 Hz | l/min | min   |       |     |                                 |
|                |            | 80    | 1.850 | 2,2   | 3,0 | FT 100/ 120m <sup>3</sup> @20°C |
| Fun II 100 ET  | 400V 50 Hz | 100   | 2.100 | 3,0   | 4,1 | FT 100/ 120m <sup>3</sup> @20°C |
| Fun II 100 KB  | Petrol     | 100   | 2.100 | 4,8   | 6,5 | FT 100/ 120m <sup>3</sup> @20°C |

## Optional equipment BAVARIA FUN II:

|   |                      |
|---|----------------------|
| Optional 200 or 300 bar version                     | Without extra charge |
| 2nd filling connection                              | Extra charge         |
| Freshair suction set for gasoline engine, available | Without extra charge |