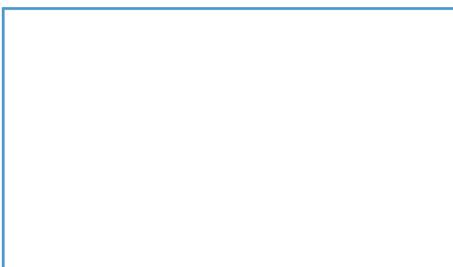
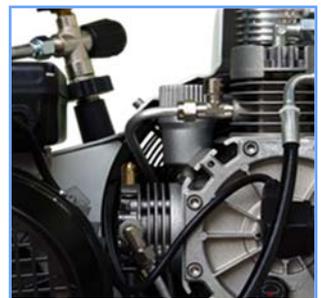




Lightweight and smallest dimensions high-pressure compressor for profession and hobby use. The "Bavaria Fun" is the ideal choice to be used on yachts, for small dive schools, in fire trucks or dive-safari vehicles or for gotcha/paintball. The combination of very small dimensions, low weight and state-of-the-art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



Your competent contact person

IDE-Compressors Manufaktur GmbH
 office@ide.de
 www.ide.de
MADE IN BAVARIA
 Issue date: 09.01.2016 (AS)



Subject to technical changes
 Illustrations may show optional accessories.



Technical data BAVARIA FUN 100:

Medium	Air
Charging rate	100 L/Min. (6,0 m ³ /h, 3.5 c.f.m.)
Intake pressure	Atmospheric (1-1,2 bar)
Working pressure	100 - 300 bar
Set pressure safety valve	Setting according to order, max. 310 bar
Dryer System FT 90	FT 90, 165 m ³ @ 20°C
No of stages	4
No of cylinders	4
Power consumption	1,8 kW
End pressure 4th stage	300 to 310 bar
Turn direction	Counter clock wise
Cooling	Aircooled
Lubrication	Oil whizzer pin splash lubrication
Oil volume crancase	Approx. 0,33 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 minuts
Three phase squirrel cage motor	2,2 kW, 400V, 50 Hz, 2.850 U/Min.
Singlephase motor	2,2 kW, 230V, 50 Hz, 2.850 U/Min.
Measurement and weight electric	LxBxH 58x40x42, +/- 44kg
Measurement and weight Robin Gasoline	LxBxH 63x40x42, 41 kg

Optional equipment BAVARIA FUN 100:

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

