



Technical data

5
5-year
EU warranty



BAVARIA FUN MARINE 110L

The compact & portable
breathing air compressor in INOX

made in BAVARIA

medium	Air
BAVARIA FUN 85 MARINE 1.5 kW- 230V 50 Hz	85L/min. (5,10m³/h, 3,00 c.f.m.)
BAVARIA FUN 100 MARINE 2.2 kW- 230V 50 Hz	100L/Min.(6,00m³/h, 3,55c.f.m.)
BAVARIA FUN 110 MARINE 2.2 kW- 400V 50 Hz	110L/min. (6,60m³/h, 3,90 c.f.m.)
BAVARIA FUN 110 MARINE 2.2 kW- 110V 60 Hz	110L/min. (6.60m³/h, 3.90 c.f.m.)
BAVARIA FUN 110 MARINE 4.3 kW/ 6.0 HP	110L/min. (6.60m³/h, 3.90 c.f.m.)
Suction pressure	Atmospheric (1-1.2 bar)
Operating pressure	100 to 300 bar
Set pressure Final pressure safety valve	Set value according to order, max. 310 bar
Number of stages	3
Number of cylinders	3
Power consumption	1.2 - 2.0 kW
Final pressure 3 stage	max. 310 bar
Direction of rotation	Clockwise
Cooling	Air cooling
Lubrication	Centrifugal pin lubrication
Compressor block Oil quantity	approx. 0.5 litres
Oil type	IDE ULTIMATE oil
Max. permissible ambient temperature	+5°C...+45°C (+43°F...+113°F)
Max. permissible inclination of the compressor	5° (only with max. oil level)
Condensate drain	Manually approx. every 10 to 15 minutes
Three-phase cage rotor	2.2 kW, 400V, 50 Hz,
Alternating current motor	1.5 or 2.2 kW, 230V, 50 Hz, 2890 rpm
AC motor US	2.2 kW, 110V 60Hz, 3400 rpm
Petrol engine HONDA GX 200	4.3 kW (6 hp) at 3,000 rpm / tank 3 litres
Dimensions and weights with electric motor	L x W x H 710x 408x 400, +/- 49- 52kg
Dimensions and weights with petrol engine	L x W x H 800x 408x 420, +/- 47 kg

Technical data	Drive motor	Delivery quantity	Engine speed	Motor speed		Dryer system
		l/min	min	kW	HP	* Dryer housing temperature
FUN 85 MARINE	230V 50 Hz	85	1.810	1,5	2,0	FT 100=25 hours@ 20°C*
FUN 100 MARINE	230V 50 Hz	110	2.250	2,2	3,0	FT 100=25 hours@ 20°C*
FUN 110 MARINE	115V 60 Hz US	110	2.250	2,2	3,0	FT 100=25 hours@ 20°C*
FUN 110 MARINE	400V 50 Hz	110	2.250	2,2	3,0	FT 100=25 hours@ 20°C*
FUN 110 MARINE	HONDA petrol	110	2.200	4,8	6,5	FT 100=25 hours@ 20°C*

Equipment and options	ELECTRIC	BENZIN
Optionally 200 or 300 bar version	●	●
Filling adapter on 300 bar filling hose for 200 bar fillings with safety valve	○	○
Filling connections: 1= standard, optional additional filling connection with hose, max. 2 pcs	○	○
2nd pressure range with autostop, 200 bar filling fitting / pressure gauge, final pressure safety valve	○	○
Automatic final pressure switch-off, not available for the 115V60Hz version.	●	●
Automatic condensate drainage	○	○
Tool set in the bag	●	●
AIRSAVE BASIC Monitoring the dryer cartridge saturation and service intervals	○	○
Fresh air intake set for petrol version	○	●
Dryer/ filter cartridge	○	○
Starting current limiter - Softstart 2400W50Hz for 230V and 115V 60Hz	○	
Aluminium transport box with 2 carrying handles and 2 latches for the electric versions	○	

* only for petrol version
Subject to technical changes.
Illustrations may contain optional extras.

www.ide.de



IDE-COMPRESSORS e.K.
D-83098 Brannenburg