



# IDE COMPRESSORS

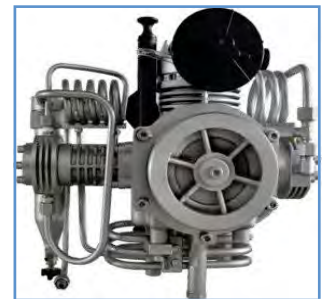
## *FUN MARINE 85-110*



**5 YEAR WARRANTY**

High-quality breathing air compressors, with stainless steel frame and stainless steel carrying handles! Rust-protected, extremely robust, durable with compact dimensions, therefore versatile, especially for use at sea. A reliable device for hobby and professional use under the toughest operating conditions for installation on yachts, fire engines, diving vessels and for diving safaris. Powerful, compact, robust and durable at a fantastic price - these are the main features of the versatile new high-pressure compressor. The smallest dimensions and low weight combined with modern, largely maintenance-free technology guarantee perfect handling and functional reliability in all areas of use. The optionally available AIRSAVE BASIC control monitors and displays the operating hours, filter cartridge saturation and service and maintenance intervals. When the final pressure is reached, the compressor switches off automatically. Automatic condensate drainage is available as an option.

**5-year guarantee, unbeatable price-performance ratio, you won't find anything comparable.**



MADE IN BAVARIA

IDE-Compressors e.K.

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[www.ide.de](http://www.ide.de)

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Subject to technical changes  
Illustrations may show optional extras.

Medium	Air
BAVARIA FUN 85 MARINE 1,5 kW- 230V 50 Hz	Filling standard 0 to 200 bar (10 liter tank) 85L/min. (5.10m <sup>3</sup> /h, 3.00 c.f.m.)
BAVARIA FUN 100 MARINE 2.2 kW- 230V 50 Hz	100L/Min.(6,00m <sup>3</sup> /h, 3,55c.f.m.)
BAVARIA FUN 110 MARINE 2,2 kW- 400V 50 Hz	110L/min. (6.60m <sup>3</sup> /h, 3.90 c.f.m.)
BAVARIA FUN 110 MARINE 2,2 kW- 110V 60 Hz	110L/min. (6.60m <sup>3</sup> /h, 3.90 c.f.m.)
BAVARIA FUN 110 MARINE 2.2 kW- 4.8 kW/ 6.5 hp	110L/min. (6.60m <sup>3</sup> /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 steps	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 liter
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 at 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
KOHLER RH 265 6.5 gasoline engine	4.8 kW (6.50 hp) at 3,000 rpm / tank 2.1L
Dimensions and weights with electric motor	L x W x H 710x 408x 400, +/- 49- 52kg
Dimensions and weights with gasoline engine	L x W x H 800x 408x 420, +/- 47 kg
Price mt AC motor 1.5 kW 230V 50Hz	<b>2.850,00€ excl. VAT. packing and transportation</b>
Price mt AC motor 2.2 kW 230V 50Hz	<b>2.790,00€ excl. VAT. packing and transportation</b>
Price mt AC motor 2.2 kW 115V 60Hz US	<b>2.990,00€ excl. VAT. packing and transportation</b>
Price mt Three-phase motor 400V 50/Hz	<b>2.790,00€ excl. VAT. packing and transportation</b>
Price mt KOHLER RH 265 gasoline engine	<b>2.850,00€ excl. VAT. packing and transportation</b>

Technical data	Drive motor	Delivery quantity	Speed	Motor		Dryer system
				kW	PS	
		l/min	min			* 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	KOHLER Gasoline	110	2.200	4,8	6,5	FT 100=25 hours@ 20°C*

Equipment and options	ELECTRO	BENZIN
Optional 200 or 300 bar version	●	●
Filling adapter on 300 bar filling hose for 200 bar fillings with safety valve	219,00€	219,00€
Filling connections: 1= standard, optional additional filling connection with hose, max. 2 pcs.	159,00€	159,00€
Automatic final pressure switch-off, <b>not available for Version 115V60Hz</b>	●	●
Automatic condensate drainage	864,00€	1.349,00€
Tool set in the bag	●	●
AIRSAVE BASIC Monitoring of dryer cartridge saturation and service intervals	298,00€	298,00€
Fresh air intake set for gasoline version	○	●
Dryer/ filter cartridge	27,00€	29,00€
Starting current limiter - Softstart 2400W50Hz for 230V and 115V 60Hz	209,00€	
Aluminum transport box with 2 carrying handles and 2 latches	279,00€	
Aluminum transport box with 2 carrying handles and 2 latches for the electric versions	279,00€	