



# IDE COMPRESSORS

## NAUTIC MARINE 150

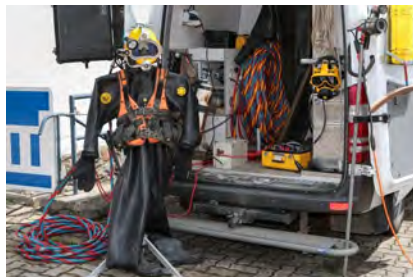


**5 YEAR WARRANTY**

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 at sea. A reliable device for hobby and professional use under the toughest conditions. One of the world's most popular and best-selling compressors for installation on yachts, diving ships and liveaboards.

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 application. 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.**



IDE compressors

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**MADE IN BAVARIA**

Subject to technical changes Illustrations may

# NAUTIC MARINE 150

## Technical data

Medium	
Filling time 0 to 200 bar-12 liter tank	16 minutes 150L/min. (9 m <sup>3</sup> /h, 5.30 c.f.m.)
Filling time 50 to 200 bar-12 liter tank	12 minutes 150L/min. (9 m <sup>3</sup> /h, 5.30 c.f.m.)
Suction pressure	Atmospheric (1-1.2 bar)
Operating pressure	100 to 320 bar
Set pressure final pressure safety valve	Set value according to order, max. 330 bar
Number of steps	3
Number of cylinders	3
Power consumption	2.6 kW
Ultimate pressure 3 stage max.	330 bar
Direction of rotation	counterclockwise
Cooling	Air cooling
Lubrication	Centrifugal pin lubrication
Compressor block Oil quantity	Approx. 0.6 liter
Oil type	IDE ULTIMATE fully Synthetic
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	3.0 kW, 400V, 50 Hz, 2,850 rpm.
Alternating current motor	3.0 kW, 230V, 50 Hz, 2,850 rpm.
AC motor US	3.0 kW, 115V, 60 Hz, 23,400 rpm with US plug
KOHLER SH 265 6.5 gasoline engine	4.8 kW (6.55 hp) at 3,600 rpm / tank 3.6 l
Dimensions and weights with electric motor	L x W x H 710x408x400, +/- 50kg
Dimensions and weights with gasoline engine	L x W x H 800x408x420, +/- 48 kg
Price with electric motor 230V 50 HZ alternating current	<b>3,790.00 € plus VAT/ freight/ packaging</b>
Price with electric motor 115V 60 Hz alternating current US	<b>4,090.00 € plus VAT/ freight/ packaging</b>
Price with electric motor 400V 50 HZ three-phase current	<b>3,790,00 € plus VAT/ freight/ packing</b>
Price with KOHLER SH 265 6.5 gasoline engine	<b>3 990,00 € plus VAT/ freight/ packaging</b>

Technical data	Drive motor	Delivery quantity	Speed	Motor		Dryer system
				kW	PS	
NAUTIC Pro 150 EM	230V 50 Hz	150	2.250	3,0	4,1	FT 100/ 120m <sup>3</sup> @20°C
NAUTIC Pro 145 EM US	115V 60 Hz US	150	2.250	3,0	4,1	FT 100/ 120m <sup>3</sup> @20°C
NAUTIC Pro 150 ET	400V 50 Hz	150	2.250	3,0	4,1	FT 100/ 120m <sup>3</sup> @20°C
NAUTIC Pro 150 KB	Gasoline	145	2.280	3,7	5	FT 100/ 120m <sup>3</sup> @20°C

Equipment and options	ELECTRO	BENZIN
Optional 200 or 300 bar version	●	●
Filling connections: 1 standard, optional additional filling connection with hose	159,00€	159,00€
Filling adapter on 300 bar filling hose for 200 bar fillings with safety valve	219,00€	219,00€
Automatic final pressure switch-off, <b>not available for Version 115V60Hz</b>	●	●
Automatic low oil cut-out for the drive motor	●	●
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 suitable for	27,00€	29,00€
Starting current limiter/soft start -3500 W for 230V 50Hz and 110-120V 60Hz	279,00€	
Aluminum transport box with 2 carrying handles and 2 latches for the electric versions	279,00€	