

NEW

NAUTIC PRO 150

5 YEAR WARRANTY



NAUTIC Pro 150

Powerful, compact, robust and durable - these are the main features of the versatile new high-pressure compressor model "NAUTIC PRO 150". Whether for professional or hobby use, the NAUTIC PRO 150 with its characteristics and fantastic price is the right choice. It is ideally suited for use on fire engines, yachts, diving boats, by professional divers and diving schools as well as on diving safaris. Smallest dimensions and low weight combined with modern and largely maintenance-free technology guarantee perfect handling and functional safety in all applications. The optional available AIRSAVE BASIC-Control monitors and displays the operating hours, the filter cartridge saturation and the service and maintenance intervals. When the final pressure is reached, the compressor switches off automatically. An automatic condensate drain is available as an option.

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



Your competent contact

IDE Compressors
 sales@ide.de
 www.ide.de
 MADE IN BAVARIA
 Issue Date: 16.08.2023 (AS)

Subject to technical changes
 Illustrations may show optional extras

NAUTIC PRO 150

Technical data

Medium	AIR
Filling time 0 to 200 bar (12 liter tank) Filling time 50 to 200 bar (12 liter tank)	16 minutes 150L/min (9 m ³ /h, 5.30 c.f.m.) 12 minutes 150L/min (9 m ³ /h, 5.30 c.f.m.)
Intake 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	2,4 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 liters
Oil grade	IDE ULTIMATE fully Synthetic
Max. perm. 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 squirrel cage rotor	3.0 kW, 400V, 50 Hz, 2,850 rpm.
AC motor	3.0 kW, 230V, 50 Hz, 2,850 rpm.
AC motor US with US plu	3.0 kW, 115V, 60 Hz, 3.400 rpm.
Petrol engine HONDA GP 200	3,7 kW (5 hp) at 3,600 rpm / tank 3.1 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	3.190,00€ plus VAT/ freight/ packing
Price with electric motor 115V60HZ alternating current US	3.675,00€ plus VAT/ freight/ packing
Price with electric motor 400V 50 HZ three-phase current	3.190,00€ plus VAT/ freight/ packing
Price with gasoline engine HONDA GP 200	3.490,00€ plus VAT/ freight/ packing

Technical data	Drive motor	Delivery quantity	Speed rpm	Motor		Dryer system
				kW	PS	
NAUTIC Pro 150 EM	230V 50 Hz	150 /min	2.250	3,0	4,1	FT 100/ 120m ³ @20°C
NAUTIC Pro 150 EM US	115V 60 Hz	150 /min	2.250	3,0	4,1	FT 100/ 120m ³ @20°C
NAUTIC Pro 150 ET	400V 50 Hz	150/min	2.250	3,0	4,1	FT 100/ 120m ³ @20°C
NAUTIC Pro 150 KB	Gasoline	150/min	2.200	3,7	5	FT 100/ 120m ³ @20°C

Equipment and options	ELECTRIC	GASOLINE
Optional 200 or 300 bar version	●	●
Filling adaptor 300 bar to 200bar with safety valve	219,00€	219,00€
Filling ports: 1 standard, optional further filling port with hose , maximal 2 ports possible	159,00€	159,00€
Automatic final pressure cut-off, not available for Version 115V60Hz	●	●
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 kit for gasoline version	○	●
Dryer/ Filter cartridge	27,00€	29,00€
Starting current limiter/soft start -3500 W for 230V 50Cy AC as well as for 115V 60HZ	279,00€	
Aluminium transport box with 2 carrying handles and 2 latches for the electric versions	279,00€	
Marine version, rust-protected with stainless steel frame-handle brackets and fittings	365,00€	