



Technical data

5  
5-year  
EU warranty



**BAVARIA**  
**NAUTIC 150L**

The compact  
big power dwarf

made in BAVARIA

Filling time 0 to 200 bar-12 litre tank Filling time 50 to 200 bar-12 litre tank	16 minutes 150 litres/min. (9 m³/h, 5.30 c.f.m.) 12 minutes 150 litres/min. minutes 150 litres/min. (9 m³/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 stages	3
Number of cylinders	3
Power consumption	2.4 kW
Ultimate pressure 3 stage max.	330 bar
Direction of rotation	anti-clockwise
Cooling	Air cooling
Lubrication	Centrifugal pin lubrication
Compressor block Oil quantity	Approx. 0.6 litres
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 with 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
Petrol engine HONDA GP 200	3.7 kW (5 hp) at 3,600 rpm / tank 3.1 litres
Dimensions and weights with electric motor	L x W x H 710x408x400, +/- 50kg
Dimensions and weights with petrol motor	L x W x H 800x408x420, +/- 48 kg

Technical data	Drive motor	Delivery quantity	Engine speed	Motor speed		Dryer system
				kW	HP	
NAUTIC Pro 150 EM	230V 50 Hz	150	2.250	3,0	4,1	FT 100/ 120m* @20°C
NAUTIC Pro 150 EM US	115V 60 Hz US	150	2.250	3,0	4,1	FT 100/ 120m* @20°C
NAUTIC Pro 150 ET	400V 50 Hz	150	2.250	3,0	4,1	FT 100/ 120m* @20°C
NAUTIC Pro 150 HB	Petrol	150	2.280	3,7	5	FT 100/ 120m* @20°C

Equipment and options	ELECTRIC	BENZIN
Optionally 200 or 300 bar version	●	●
Filling connections: 1 standard, optional additional filling connection with hose	○	○
Filling adapter on 300 bar filling hose for 200 bar fillings with safety valve	○	○
2nd pressure range with autostop, 200 bar filling fitting / pressure gauge, final pressure safety valve	○	○
Automatic final pressure switch-off, <b>not available for the 115V60Hz version.</b>	●	●
Automatic condensate drainage with electronic time control	○	○
Tool set in the bag	●	●
AIRSAVE BASIC Monitoring of dryer cartridge saturation and service intervals	○	○
Fresh air intake kit for petrol version	○	●
Dryer/ filter cartridge suitable for	○	○
Starting current limiter/soft start -3500 W for 230V 50Hz and 110-120V 60Hz	○	○
Aluminium transport box with 2 carrying handles and 2 locks for the electric versions	○	○

● = Series  
○ = Option  
Version 01.07.5025(AS)

Subject to technical changes. Illustrations may  
Optional extras included.

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



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