

ATLANTIC

BREATHING AIR
according to DIN EN 12021

DELIVERY
l/min 100 - 60
m³h 6 - 3.6 CFM 3.5 - 2.1

MAX PRESSURE
BAR 225 / 330
PSI 3263 / 4800



High Pressure
Quality
Performance
Money savings



Quality system certified
ISO 9001

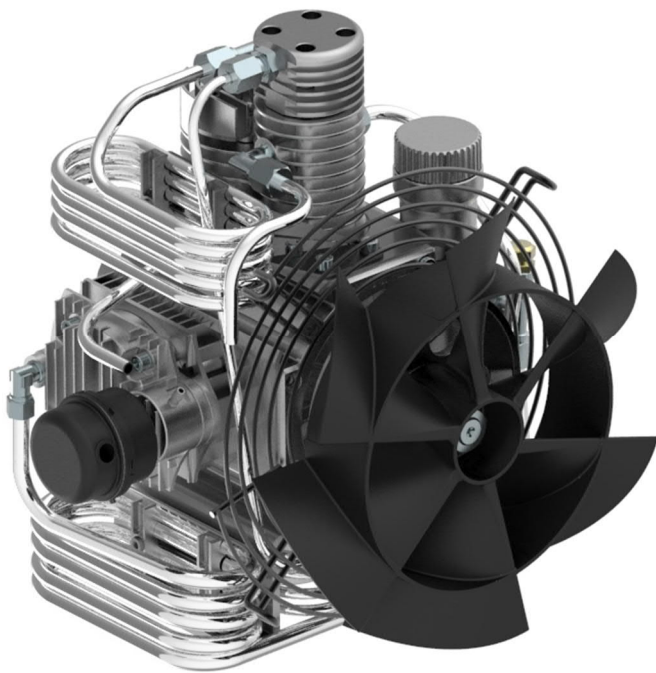
All technical data may be changed
MADE IN ITALY BY NARDI COMPRESSORI
www.nardicompressori.com

ATLANTIC P - G - D

BREATHING AIR is a range of High Pressure Compressors that includes several models designed & manufactured by NARDI COMPRESSORI to provide breathing air for the filling of scuba diving cylinders. ATLANTIC is a highly efficient and mechanically strong compressor and at the same time it is compact and easy to carry around.

QUALITY OF COMPRESSOR BLOCK

The compressor block, or pump unit, is the heart of the ATLANTIC compressor. This is a critical component on which NARDI has put an important technical effort. Its features among which, the use of light alloys with high thermal efficiency, the aluminum alloys also used for the compressor block and all components are made of anticorrosion and quick heat dissipation materials.



The crankshaft bearings are all made in Europe and their high quality guarantees the compressor a longer lifetime. Cooling of the compressed air is done through the inter-stage aluminum and stainless steel cooling coils system. This is a small-sized compressor with 4 compression stages with all piston rings made in cast iron providing high performance over the time.

EFFICIENCY OF THE FRAME

The frame is designed to reduce weight and dimensions, making the compressor light and portable, with an aluminum frame that is coated with epoxy powder paint. The powder coating and stainless steel components protect the compressor against corrosion also in marine environments.

PURITY OF FILTRATION

The compressor is equipped with a filter and a separator that guarantees the quality of breathing air in conformity with the UNI EN 12021:2014 standards.

ECONOMY

Everything in the compressor is designed to optimize both the operating as well as the labour costs.

When the compressor is working, thanks to its NARDI designed automatic condensate drain, equipped with a unique patented SLOW FLOW SYSTEM, there is a reduction of the quantity of gas expelled with an 80% saving on pressurization of the entire system.

FILLING VALVES

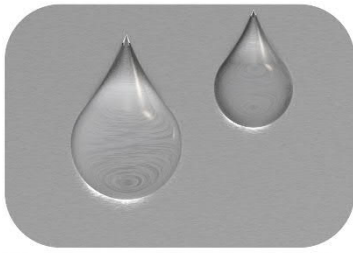
The compressor comes with high pressure filling valves with several different connectors both for 200 Bar as for 300 Bar. These components are very easy to use. In fact, with a simple turn of the knob you can close the air passage and depressurize the valve to be able to disconnect the cylinder.



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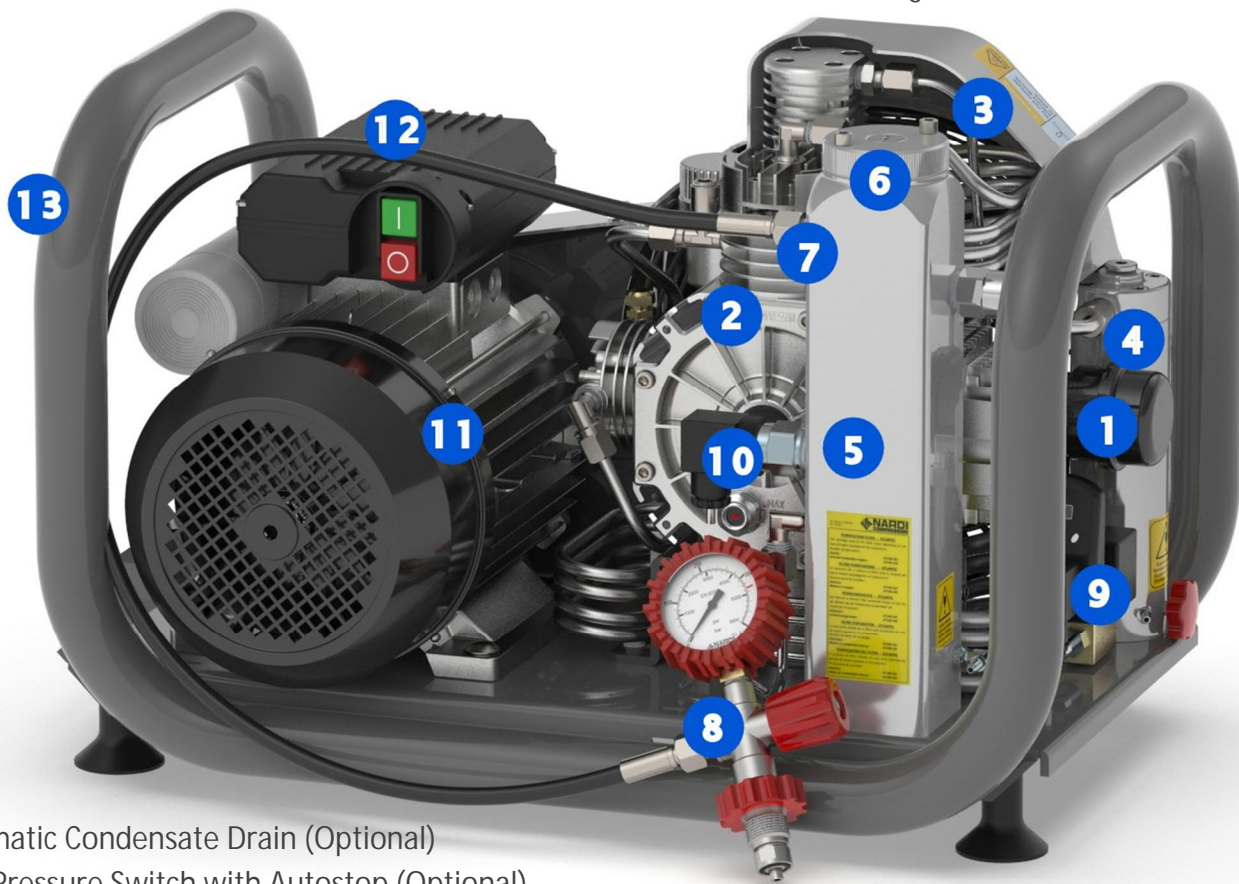
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**WATER RESISTANT FRAME
ALUMINUM - STAINLESS STEEL**

- 1 Intake Filter
- 2 Compressor Block
- 3 Flywheel Cover
- 4 Interstage Separator
- 5 ATL Filter
- 6 Pressure Maintaining Valve
- 7 Filling Hose Connections (Maximum 2) with no-return valve
- 8 Filling valve with Pressure Gauge



- 9 Automatic Condensate Drain (Optional)
- 10 Final Pressure Switch with Autostop (Optional)
- 11 Electric Motor
- 12 Hour Meter
- 13 Frame coated in aluminum powder paint

OPTIONAL

- | |
|--|
| (P-G-D) One additional filling hose (standard 1 filling hose, maximum 2 filling hoses) |
| (P-G) Final pressure switch with autostop |
| (P-G) Automatic Condensate Drain |
| (P-G-D) Dual Pressure, 225 bar (max. 1 filling hose) + 330 bar (max. 1 filling hose) |
| (P-G) Trolley (wheels + handle) |
| (P-G-D) Double ATL filtering system to increase the cartridge lifetime |
| (P-G-D) Eco Friendly 5lt tank |

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ATLANTIC P**NARDI**
COMPRESSORI
BREATHING AIR**ATLANTIC G****ATLANTIC D**

Model Compressor	Engine	Charging rate		Filtration	Filling time	STAGE	Revolution	Power		Noise	Weight		Dimension
Modello Compressore	Motore	Aria resa		Filtro	Tempo di carica	Stadi	Giri	Motore		Rumore	Peso		Dimensioni
Type	Type	l/min.	m ³ /h	Mod.	10 Litri / 200 bar	N°	Rpm	HP	Kw	dB	Kg	Lbs	cm (LxWxH)
ATLANTIC P 60/1	Single phase	60	3,6	ATL	33 min	4	2100	2,0	1,5	76	39,5	87	58 x 41 x 41
ATLANTIC P 100/1	Single phase	100	6	ATL	20 min	4	2100	3,0	2,2	79	42,5	93	58 x 41 x 41
ATLANTIC P 100/3	Three-phase	100	6	ATL	20 min	4	2100	4,0	3,0	79	42	93	58 x 41 x 41
ATLANTIC G 100	Gasoline	100	6	ATL	20 min	4	2100	6,0	4,2	84	42	93	77 x 41 x 41
ATLANTIC D 100	Diesel	100	6	ATL	20 min	4	2100	4,7	3,5	84	61	135	82 x 37 x 50

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SUBJECT TO TECHNICAL MODIFICATIONS

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