

Gardner
Denver

GARDNER DENVER | COMPRESSOR TECHNOLOGY

Rotary Screw Compressor
Fixed Speed
ALG10-ALG125



Gardner Denver lubricated rotary screw compressors incorporate the very latest technological advances and guarantee a continuous supply of high quality compressed air.



The ALG-Series from Gardner Denver

Well known in the industry for quality and reliability, Gardner Denver has developed the ALG-Series achieving high performance and efficiency. The ALG07 – ALG90 range of air cooled lubricated screw compressors comprises of fixed speed models.

- ▶ **Pressure** range
8 to 12.5 bar
- ▶ **Volume** flow
0.81 to 16.7 m³/min
- ▶ **Motor** power
10 to 125 hP

High efficiency airend

The high output airend with slow rotational speed reduces energy costs. In addition to this, the innovative design of integrated oil filter and oil regulation valve, ensures external hoses are reduced to a minimum to guarantee that the highest levels of quality and reliability are achieved.

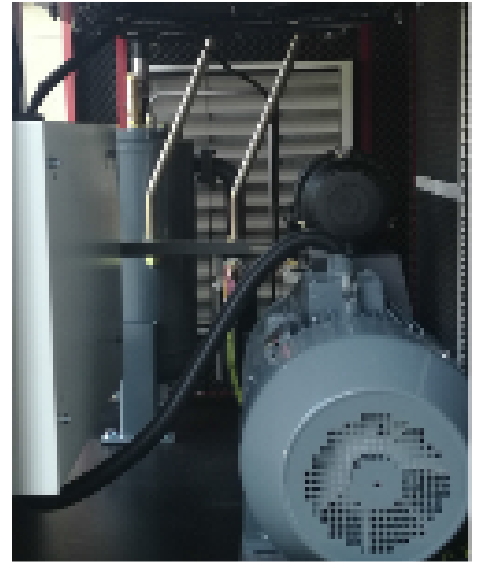
Engineering excellence

Compressors are more than just a financial investment, they are a key component in ensuring that manufacturers, processors and operators receive consistent, high quality low cost air.

The screw compression element is the heart of the compressor and uses the latest CNC rotor grinding machinery for manufacture.

The resulting reliability and performance ensures that operating costs will remain low throughout the compressor's life.





A design concept based on **quality**

- ▶ **Large surface** after cooler
Optimum cooling to ensure low operating and discharge temperatures.
- ▶ **High performance** separator filter
Two stage filtration ensures highest quality air is delivered to your system (< 3ppm oil carryover).
- ▶ **Highest quality** connections
Solid hoses and pipe connections increase reliability and are easy to maintain.

Advanced design – easy installation

The small footprint reduces the space required for installation.

Easy servicing

The design of these packages ensures that the service points are readily accessible. The removable panels allow complete access to all service points. The reduced number of moving parts further lowers the maintenance costs.

Gardner Denver **spare parts**

Enjoy complete peace of mind.

Gardner Denver parts and lubricants ensure that compressed air plant reliability and efficiency is maintained at the highest standards. Gardner Denver spare parts and lubricants are distinguished by:

- Long service life, even under harshest conditions
- Minimum losses contributing to energy savings
- High reliability improves plant up-time
- Products manufactured with the strictest Quality Assurance Systems

Gardner Denver ALG-Series Air Cooled - Technical Data

ALG10 - ALG125 Fixed Speed

Compressor Model	Nominal Pressure [bar g]	Drive Motor [hp]	FAD [m ³ /min]	Noise Level [dB(A)]	Weight [kg]	Dimensions L x W x H [mm]	Transmission
ALG10	8	10	1.1	72	280	700x720x1170	Belt Drive
	10		0.95				
	12.5		0.81				
ALG15	8	15	1.65	72	280	700x720x1170	Belt Drive
	10		1.55				
	12.5		1.35				
ALG15	8	15	1.75	67	450	1240x800x1130	Direct Drive
ALG20	8	20	2.3	67	460	1240x800x1130	Direct Drive
ALG20	8	20	2.1	67	600	1300x890x1280	Belt Drive
	10		1.73				
	12.5		1.44				
ALG30	8	30	3.5	67	570	1300x890x1280	Direct Drive
ALG30	10	30	2.9	67	630	1300x890x1280	Belt Drive
	12.5		2.45				
	8		4.85				
ALG40	10	40	4.25	67	880	1550x1000x1370	Belt Drive
	12.5		3.55				
	8		6.2				
ALG50	8	50	6.2	67	800	1550x1000x1370	Direct Drive
ALG50	10	50	5.1	67	930	1550x1000x1370	Belt Drive
	12.5		4.52				
	8		7.4				
ALG60	10	60	6.45	67	990	1550x1000x1370	Belt Drive
	12.5		5.72				
	8		9.5				
ALG75	10	75	9.3	67	1700	2200x1230x1700	Direct Drive
	12.5		9				
	8		13				
ALG100	10	100	10.7	67	1750	2200x1230x1700	Direct Drive
	12.5		9				
	8		16.5				
ALG125	10	125	13	72	1900	2200x1230x1700	Direct Drive
	12.5		10.5				
	8		16.5				

Standard Warranty

All ALG compressors are guaranteed for 12 months from date of installation providing the installation is approved by an authorised Gardner Denver distributor and the correct procedures and genuine parts are used.

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As a global manufacturer of air compressors, blowers, pumps and other equipment, Gardner Denver produces one of the industries largest ranges of high performance industrial screw, reciprocating, centrifugal and vane compressors and compressed air equipment. Complimented by high quality radial, side channel, liquid ring, rotary vane, rotary lobe, claw, screw, multi stage centrifugal blowers and vacuum pumps.

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