L04-L290 (5-400 HP)
FIXED-SPEED ROTARY SCREW COMPRESSORS

L-Series
Advanced Technology
Inspired Simplicity

A Better Approach

Gardner Denver has a long history of manufacturing compressed air equipment. With our L-Series line of products, we have uniquely combined simplicity with cutting edge design. The result—a compressor that delivers outstanding performance with unprecedented serviceability.

The Total Package

Gardner Denver has the total package—extensive compressor and air treatment product lines, sales and service support through our extensive network of authorized local distributors, and industry leading warranty programs. Because we offer more than just compressed air equipment, we can provide solutions that keep you running, protect your production objectives, and save you money.

Expect More?
Choose Gardner Denver
Without sacrificing serviceability, the L-Series compressor packages feature some of the smallest footprints in the industry.

Small Footprint = Cost Savings
Compact, Quiet Compressors

Nearly Silent Noise Levels

The Gardner Denver L-Series compressor designs feature high-quality, sound-insulating enclosure panels and a low-noise, thermostatically-controlled, motor-driven fan. These components reduce the noise to whisper-quiet levels and eliminate the need for a separate compressor room, saving money on installation costs.
Stay Focused on What Is Important

Compressors are more than just a financial investment. They are a key component in ensuring that you, as a manufacturer, processor and operator, receive consistent, high-quality low-cost air. Gardner Denver uses the latest design techniques to develop a compressor that focuses on the three most important aspects of a compressor.

Verified Performance

As a member of the Compressed Air and Gas Institute’s performance verification program, you can rest assured that the performance numbers that Gardner Denver publishes are consistent with the actual performance of our machines. Gardner Denver compressors, just as all lubricated rotary screw compressors 5 HP and above, are third-party tested to ensure that our performance numbers are accurate, easy-to-understand and verified.

Gardner Denver — Exceeding Your Expectations
Get in Touch with the Next Generation of Compressor Controllers

State-of-the-Art

Gardner Denver completes its industry leading compressor packages with state-of-the-art touch screen controllers: the GD Pilot and Governor™. Featuring cutting edge graphics that provide necessary compressor data and full color schematics in seconds, the Governor™ is now available on select L-Series and LRS-Series compressors models.

Governor™ Touchscreen Controller Features

- Available on L90–L132 compressor models
- User-friendly navigation with state-of-the-art graphics and design
- Machine status available on a 7-inch, full color touchscreen display
- Detailed schematics at your fingertips
- Advanced machine diagnostics
- Data logging and iConn connection
- Web server to allow access to the Governor™ from your desktop

GD Pilot Controller Features

- Available on L04–L29 compressor models
- Real time clock
- Second pressure setting
- Discharge/line/network pressure data displayed
- Advanced fault history log
- Programmable inputs and outputs
- Auto restart after power failure
- RS485-Modbus RTU standard

GD Pilot TS Controller Features

- Available on L30–L75; L160–L290 compressor models
- Real time clock
- Second pressure setting
- Color touch screen
- Discharge/line/network pressure data displayed
- Advanced fault history log
- Programmable inputs and outputs
- Auto restart after power failure
- RS485-Modbus RTU standard
- SD card for data logging
- Optional baseload sequencing to control multiple machines
Total System Protection

Since 1859, Gardner Denver has been supporting the compressed air industry with high quality, long-lasting compressor and air treatment solutions. Carrying on that legacy, our robust line of parts, lubricant and downstream accessories ensure your system stays healthy.

The focus on total system protection by Gardner Denver not only includes OEM parts and fluid solutions, but a commitment to the longevity of your equipment through our industry leading warranty programs.

Protect your investment.
Sales & Service Distributors Across America

An Extensive Network

By leveraging the extensive network of Gardner Denver factory-trained authorized local distributors, your sales, service, and technical support needs can be handled quickly and easily.

Best Warranty in the Industry

Experience Peace of Mind

The engineering philosophy of Gardner Denver ensures long-lasting, reliable equipment. Our simple, but bold warranty programs demonstrate our belief in the quality found in Gardner Denver compressors.

Our standard warranty ensures that you have peace of mind when it comes to your system’s operation. For added protection, take advantage of our 10-year extended airend warranty program. Simply stated, it’s the best in the industry.

To find a distributor visit: gardnerdenver.com/gdproducts
## L04–L290 ROTARY SCREW COMPRESSOR

<table>
<thead>
<tr>
<th>MODEL</th>
<th>DRIVE MOTOR</th>
<th>NOMINAL PRESSURE 50 HZ</th>
<th>NOMINAL PRESSURE 60 HZ</th>
<th>NOISE LEVEL² IN. (MM)</th>
<th>WEIGHT</th>
<th>DIMENSIONS L × W × H</th>
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1) Data measured and stated in accordance with ISO1217, Ed. 4, Annex C & Annex E at the following conditions:

   - L04–L290 ROTARY SCREW COMPRESSOR
   - L290 400 290
   - L90 125 90
   - L15 20 15
   - L75 3891 1765
   - L110 5860 2658
   - L132 9733 4415
   - L160 10196 4625
   - L200 11532 5290
   - L250 10251 4650

2) Measured in free field conditions in accordance with ISO 2151, tolerance +/- 3dB
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by continuously improving all business processes
with a focus on innovation and velocity