



L04-L290 (5-390 HP)
FIXED-SPEED ROTARY SCREW COMPRESSORS

L-Series



Advanced Technology Inspired Simplicity

A Better Approach

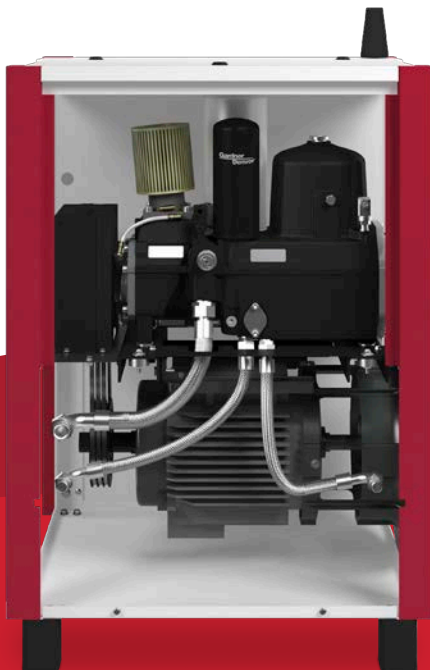
Gardner Denver has a long history of manufacturing compressed air equipment. With our L-Series line of products, we have uniquely combined simplicity with cutting edge design. The result—a compressor that delivers outstanding performance with unprecedented serviceability.

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





GARDNER
DENVER—TAKING
QUIET
TO A WHOLE
NEW LEVEL

Without sacrificing serviceability,
the L-Series compressor packages
feature some of the **smallest
footprints** in the industry.

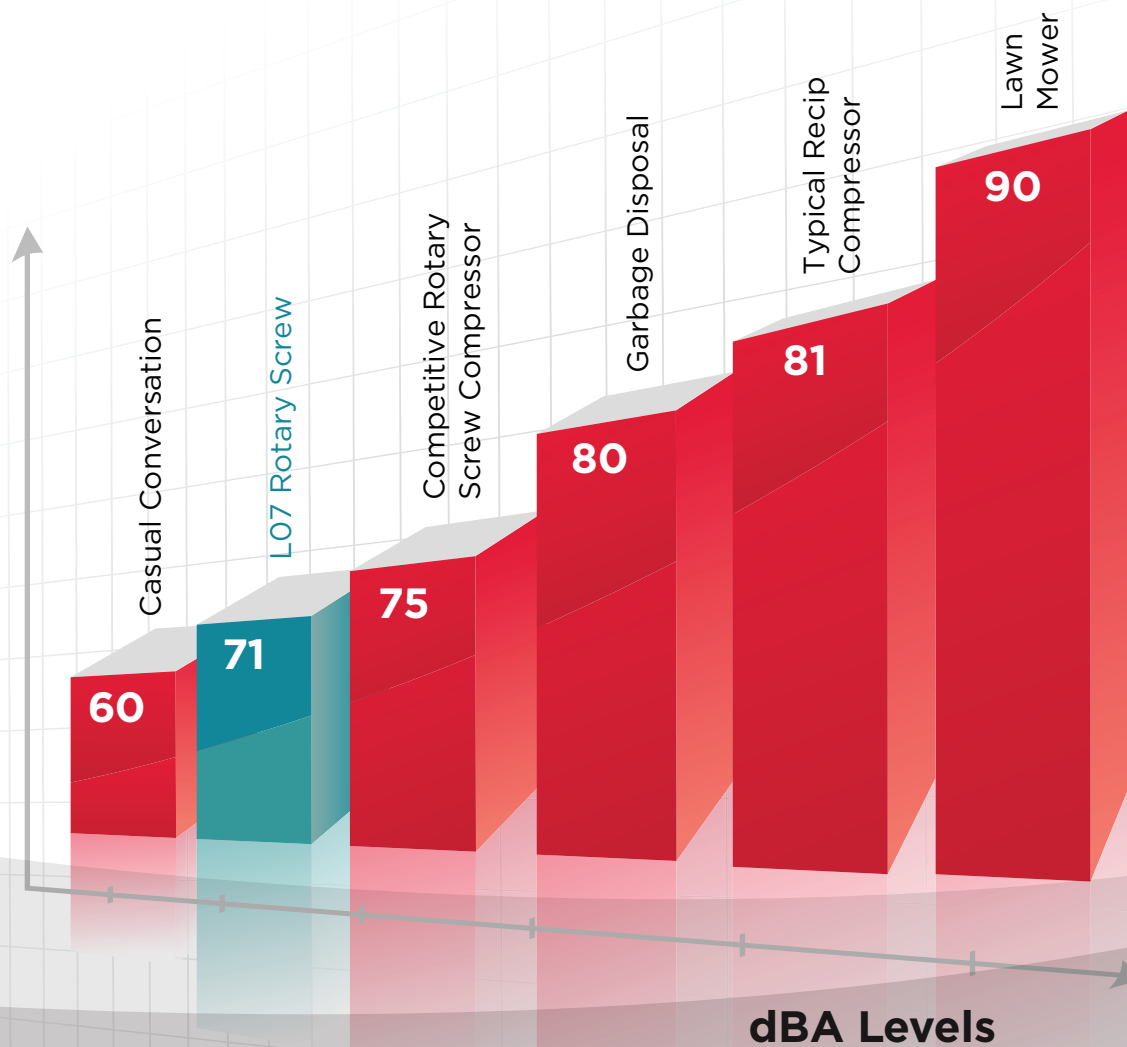


Small Footprint = Cost Savings

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.

Reliability. Performance. Value.



Direct Gear Drive Fewer Hose Connections
Integrated Thermostatic Mixing Valve Direct Angle Injection Integrated Air Filter Low Rotational Speeds

RELIABILITY

Integrated Oil Filter Integrated Oil Separator Belt Drive
Reduced Number of Components Fully Integrated Airend Semi Integrated Airend
Fail Safe Shaft System Less Leak Opportunities

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

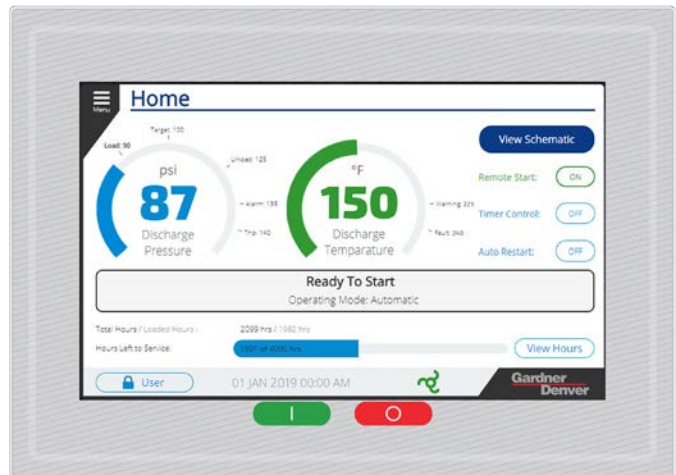
Get in Touch with the Next Generation of Compressor Controllers

State-of-the-Art

Gardner Denver completes its industry leading compressor packages with state-of-the-art touchscreen 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

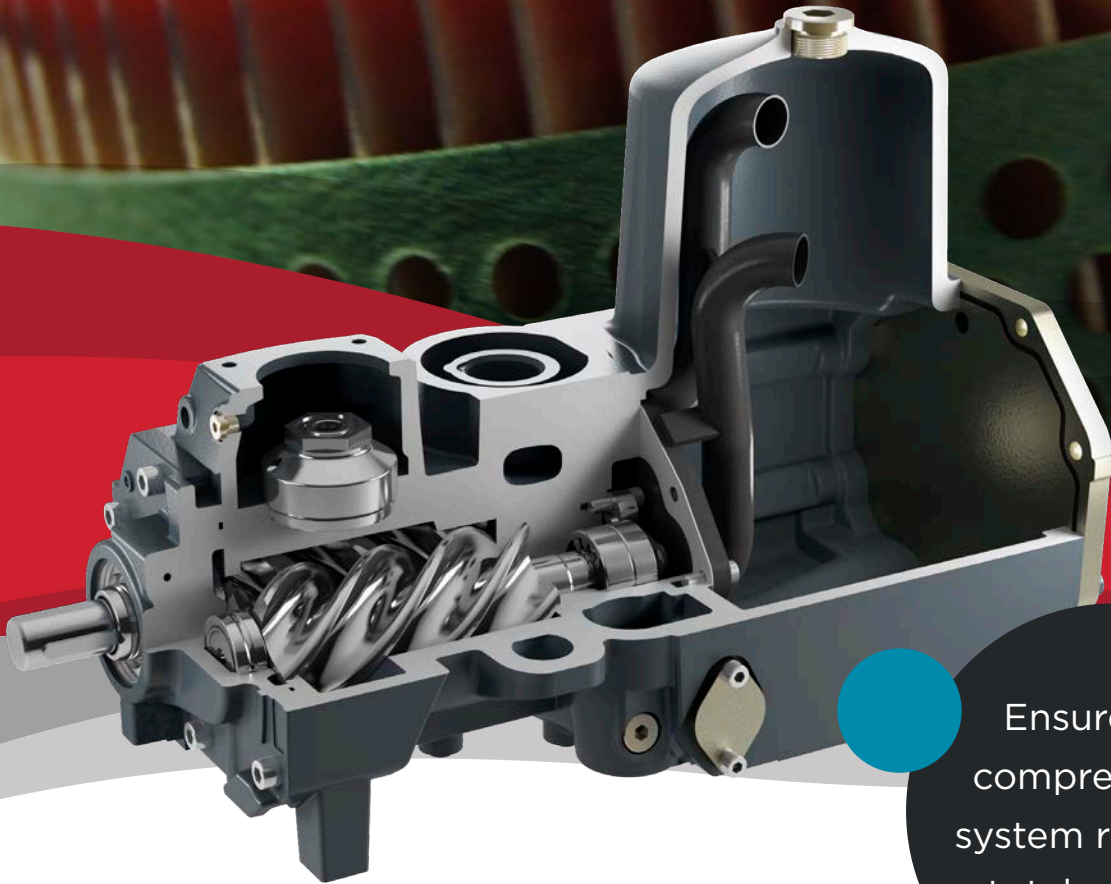
- Available on L15-L290 compressor models
- User-friendly navigation with state-of-the-art graphics and design
- Machine status available on a 7-inch, full color touchscreen display for L30-L290 and a 4.3-inch display for L15-L29
- Detailed schematics at your fingertips
- Advanced machine diagnostics
- Data logging and iConn connection
- Web server to allow access to the Governor™ from your desktop



GD Pilot Controller Features

- Available on L04-L11 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

Keeping the System Healthy



Ensure your
compressed air
system remains a
total package

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

Always Within Reach

Our extensive network of factory-trained, authorized distributors ensures your sales, service, and technical support needs are addressed without delay.

To find a distributor visit: **www.GardnerDenver.com**

Protect Your Equipment for **Longer Life**

At Gardner Denver, our engineering philosophy is centered on creating equipment that is high quality and reliable, giving you confidence in your investment. Our Platinum Series service offerings are tailored to provide the best possible support to your compressed air systems, allowing you to focus on your operations.



PLATINUM
Guard™

Platinum Guard is a preventative maintenance agreement serviced by Gardner Denver Authorized Distributors using genuine OEM parts and lubricants. **Guard your investment** with a service plan that keeps your compressor (and operations) running with few interruptions.



PLATINUM
Trust™

The multi-year Platinum Trust service agreement offers peace of mind with extended coverage beyond the major components—the entire compressor package is included. Protect your equipment against unforeseen events with this service offering and guarantee consistent, reliable coverage from **partners you trust.**

L04-L290 ROTARY SCREW COMPRESSOR

MODEL	DRIVE MOTOR		50 HZ				60 HZ				NOISE LEVEL ²	WEIGHT ³		DIMENSIONS L × W × H
	HP	KW	NOMINAL PRESSURE		FAD		NOMINAL PRESSURE		FAD ¹			LBS	KG	
			PSIG	BAR	ACFM	M ³ /MIN	PSIG	BAR	ACFM	M ³ /MIN	DB(A)			IN. (MM)
L04	5	4	NA	NA	NA	NA	100 125 190	6.9 8.6 13.1	19.4 18.2 12.9	0.55 0.52 0.36	68	373	169	27 × 25 × 41 (686 × 635 × 1041)
L05	7.5	5	NA	NA	NA	NA	100 125 190	6.9 8.6 13.1	28.4 24.9 18.3	0.80 0.71 0.52				
L07	10	7	110 145 190	7.6 10.0 13.1	45.9 37.4 30.0	1.30 1.06 0.85	100 125 190	6.9 8.6 13.1	44.5 38.7 28.8	1.26 1.10 0.82	71	452	206	27 × 25 × 41 (686 × 635 × 1041)
L11	15	11	110 145 190	7.6 10.0 13.1	66.0 56.8 46.6	1.87 1.61 1.32	100 125 190	6.9 8.6 13.1	63.1 57.9 44.1	1.79 1.64 1.25				
L15	20	15	NA	NA	NA	NA	110 130 190	7.6 9.0 13.1	87.2 80.8 60.7	2.47 2.29 1.72	73	857	389	32 × 35 × 50 (881 × 820 × 1274)
L18	25	18	NA	NA	NA	NA	110 130 190	7.6 9.0 13.1	110.2 103.0 79.6	3.12 2.92 2.25	74			
L22	30	22	NA	NA	NA	NA	110 130 190	7.6 9.0 13.1	125.7 117.2 92.3	3.56 3.32 2.61				
L23	30	22	110 145 190	7.6 10.0 13.1	146.9 121.8 105.2	4.16 3.45 2.98	100 125 190	6.9 8.6 13.1	148.7 125.0 100.6	4.21 3.54 2.85	68	1433	650	53 × 35 × 64 (1345 × 880 × 1612)
L26	35	26	110 145 190	7.6 10.0 13.1	170.9 145.8 121.5	4.84 4.13 3.44	100 125 190	6.9 8.6 13.1	172.8 148.1 125.7	4.89 4.19 3.56	69	1493	677	
L29	40	30	110 145 190	7.6 10.0 13.1	194.9 169.9 145.5	5.52 4.81 4.12	100 125 190	6.9 8.6 13.1	193.1 173.0 147.4	5.47 4.90 4.17	71	1501	681	
L30	40	30	110 145 190	7.6 10.0 13.1	203.0 176.9 150.7	5.75 5.01 4.27	110 125 190	7.6 8.6 13.1	196.9 181.1 138.4	5.78 5.13 3.92	69	2035	923	68 × 37 × 66 (1722 × 920 × 1659)
L37	50	37	110 145 190	7.6 10.0 13.1	247.1 217.8 187.1	7.00 6.17 5.30	110 125 190	7.6 8.6 13.1	233.7 218.6 171.9	6.62 6.19 4.87	70	2130	966	
L45	60	45	110 145 190	7.6 10.0 13.1	282.4 247.1 215.7	8.00 7.00 6.11	110 125 190	7.6 8.6 13.1	269.4 245.7 189.2	7.63 6.96 5.36	71	2178	988	
L55	75	55	110 145 190	7.5 10 13	377.5 335.8 291.0	10.7 9.5 8.2	110 125 190	7.6 8.6 13.1	345.2 343.9 278.0	9.77 9.74 7.87	73	3756	1704	85 × 49 × 78 (2159 × 1222 × 1971)
L75	100	75	110 145 190	7.5 10 13	485.2 439.3 368.3	13.7 12.4 10.4	110 125 190	8.6 10 13.1	488.1 439.6 384.9	13.82 12.45 10.90	75	3844	1744	
L90	125	90	110 145 190	7.5 10.0 13.0	616.0 546.1 474.8	17.45 15.47 13.45	110 130 190	7.6 9.0 13.1	579.3 579.3 492.9	16.40 16.40 13.96	75	5699	2585	
L110	150	110	110 145 190	7.5 10.0 13.0	733.2 657.6 572.2	20.77 18.63 16.21	110 130 190	7.6 9.0 13.1	759.3 700.6 581.9	21.50 19.84 16.48	77	6008	2725	92 × 54 × 81 (2337 × 1372 × 2040)
L132	180	132	110 145 190	7.5 10.0 13.0	807.3 750.8 656.2	22.87 21.27 18.59	110 130 190	7.6 9.0 13.1	834.9 784.2 652.0	23.64 22.21 18.46	78	6272	2845	
L160	215	160	110 145 190	7.6 10.0 13.1	1131.5 995.9 844.4	32.04 28.20 23.91	110 145 190	7.6 10.0 13.1	1128.5 843.1 819.5	31.96 23.87 23.21	78	9229	4186	
L200	270	200	110 145 190	7.6 10.0 13.1	1385.4 1230.7 1037.5	39.23 34.85 29.38	110 145 190	7.6 10.0 13.1	1338.0 1035.2 1010.1	37.89 29.31 28.60	79	9733	4415	115 × 82 × 86 (2907 × 2071 × 2195)
L250	340	250	110 145 190	7.6 10.0 13.1	1484.3 1307.0 1152.7	42.03 37.01 32.64	110 145 190	7.6 10.0 13.1	1464.3 1182.7 1160.7	41.46 33.49 32.87	80	10196	4625	
L290	390	290	110 145 190	7.6 10.0 13.1	1663.3 1466.6 1286.9	47.10 41.53 36.44	110 145 190	7.6 10.0 13.1	1616.7 1262.0 1244.3	45.78 35.74 35.23	81	10251	4650	

1) Data measured and stated in accordance with ISO1217, Ed. 4, Annex C & Annex E at the following conditions:

Air Intake Pressure 1 bar A, Air Intake Temperature 20° C, Humidity 0 % (Dry).

2) Noise levels are for air-cooled and water-cooled models, and measured in free field conditions in accordance with ISO 2151, tolerance +/- 3 dB.

3) Weights are for air-cooled models.

The leader in every market we serve
by continuously improving all business processes
with a focus on innovation and velocity

**Gardner
Denver®**

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