

LRS-Serie

Lubricated rotary screw air compressors
10 HP to 390 HP



From 7 to 290 kW, the Gardner Denver regulated speed rotary screw compressors allow you to reduce the cost of ownership and minimize your energy consumption!

The LRS-Series regulated speed rotary screw compressors can efficiently and reliably handle the varying air demand found in most plant air systems.

These compressors speed up and slow down to match air supply to air demand as it fluctuates. The right variable speed compressor in the right application delivers significant energy savings and a stable air supply at constant pressure.

Premium efficiency airend

- The high output compression element with slow rotational speed reduces energy costs. In addition, the innovative design of the fail safe shaft seal, integrated oil filter and oil regulation valve, ensures external hoses are reduced to a minimum to guarantee the highest levels of quality and reliability are achieved.

Remarkable energy savings

- The L07RS to L290RS series of regulated speed rotary screw compressors are able to precisely match power consumption with the system air demand, offering outstanding efficiency and reliability. When compared with a typical oil lubricated rotary screw air compressor operating at 70% load, with the CompAir regulated speed L-RS series (also operating at 70% load), it is possible to reduce the associated energy cost by up to 25%.

Substantial energy savings

- Precisely matching power consumption with the system air demand means no cycles. No cycles means substantial energy savings!

Brochures

• LRS-Series complete line up	Download	• L55RS-L75RS (75-100 HP)	Download
• L07RS-L22RS (10-30 HP)	Download	• L90RS-L132RS (125-180 HP)	Download
• L23RS-L29RS (30-40 HP)	Download	• L160RS-L290RS (215-390 HP)	Download
• L30RS-L45RS (40-60 HP)	Download	• GD Rotary compressors Air treatment	Download