Gardner Denver

2-15 HP | RECIPROCATING AIR COMPRESSORS

RV-Series
Distinct Value
Ultimate Confidence

A Winning Combination

Gardner Denver compressors are proven units, known for their reliability over decades of use. We know our products and understand how they operate in many different operating environments. No matter the application, Gardner Denver gets the job done.
Value & Confidence Collide

With Gardner Denver, you not only get value, you also get the confidence that comes with owning a solid, reliable compressor. The RV-Series exemplifies quality, reliability, long life and tremendous value. Gardner Denver provides the total package—a low cost solution with a broad range of options—saving money and providing peace of mind.
Design Advantage

- Splash Lubricated Air Compressor Pump
- Two-Stage Design
- 100% Cast Iron Compressor Pump
- Alloy Steel Reed Valves
- Oil Level Sight Glass
- Oil Drain
- Deep Finned Intercooler
- Large, Cast Iron Flywheel
- Industrial Grade Intake Filter and Silencer
- Factory Filled with AEON AC Lubricant
- All Pumps are Factory Tested Prior to Shipment

RV-15 & RV-30 RANGE

- RV-15: 5 HP
  - 4.9 CFM @ 175 PSI
  - 8.6 CFM @ 175 PSI
  - 17.3 CFM @ 175 PSI
  - 23.1 CFM @ 175 PSI
  - 34.8 CFM @ 175 PSI
  - 49 CFM @ 175 PSI
  - 475 RPM
  - 802 RPM
  - 710 RPM
  - 990 RPM
  - 575 RPM
  - 740 RPM
  - 1045 RPM

- RV-30: 7.5 HP
  - 7.5 HP
  - 25.8 CFM @ 175 PSI
  - 575 RPM
  - 740 RPM
  - 1045 RPM

Horsepower

- RV-15: 2 HP
- RV-30: 3 HP
- 5 HP
- 7.5 HP
- 10 HP

CFM @ 175 PSI

- 4.9 CFM
- 8.6 CFM
- 17.3 CFM
- 23.1 CFM
- 25.8 CFM
- 34.8 CFM
- 49 CFM

RPM

- 475 RPM
- 802 RPM
- 710 RPM
- 990 RPM
- 575 RPM
- 740 RPM
- 1045 RPM
It’s All in the Details

- Aluminum valve plate w/ replaceable stainless steel reed valves for high volumetric efficiency
- Cast iron crankcase, cylinder, and head maintain rigid tolerances for high efficiency
- Automotive style double-throw (balanced & counterweighted) crankshaft provides optimum compressor performance
- Tapered roller bearings for long life and trouble-free operation
- Needle bearings minimize friction between wrist pin and connecting rod
- RV-15
  - Aluminum low pressure piston
  - 2-Piece aluminum connecting rods for easy serviceability
  - Wrist pin
  - Cast iron high pressure piston
  - Oil dipper
Complete Compressor Packages

Standard Features
- Automatic Start/Stop Operation
- Magnetic Starter*
- ASME Coded Receiver
- NEMA Rated Electric Motors
- 0–300 PSIG Air Pressure Gauge on Tank
- Preset Pressure Switch
- Available Voltages
  - Single Phase—115, 208, 230
  - Three Phase—208, 230, 460, 575*

Available Options
- Multiple Tank Sizes and Variations
- Pneumatic and Electric Tank Drains
- High Temp Switch*
- Vibration Isolators
- Low Oil Level Monitor*
- Air-Cooled Aftercoolers

*Options not available with 3600 RPM motor
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.

To find a distributor visit:
gardnerdenver.com/gdproducts
The leader in every market we serve by continuously improving all business processes with a focus on innovation and velocity.