

# **Gardner Denver**

.5-1.5 HP | RECIPROCATING AIR COMPRESSORS

## Climate Control







Meeting your Needs,  
**Exceeding** your  
Highest **Expectations**





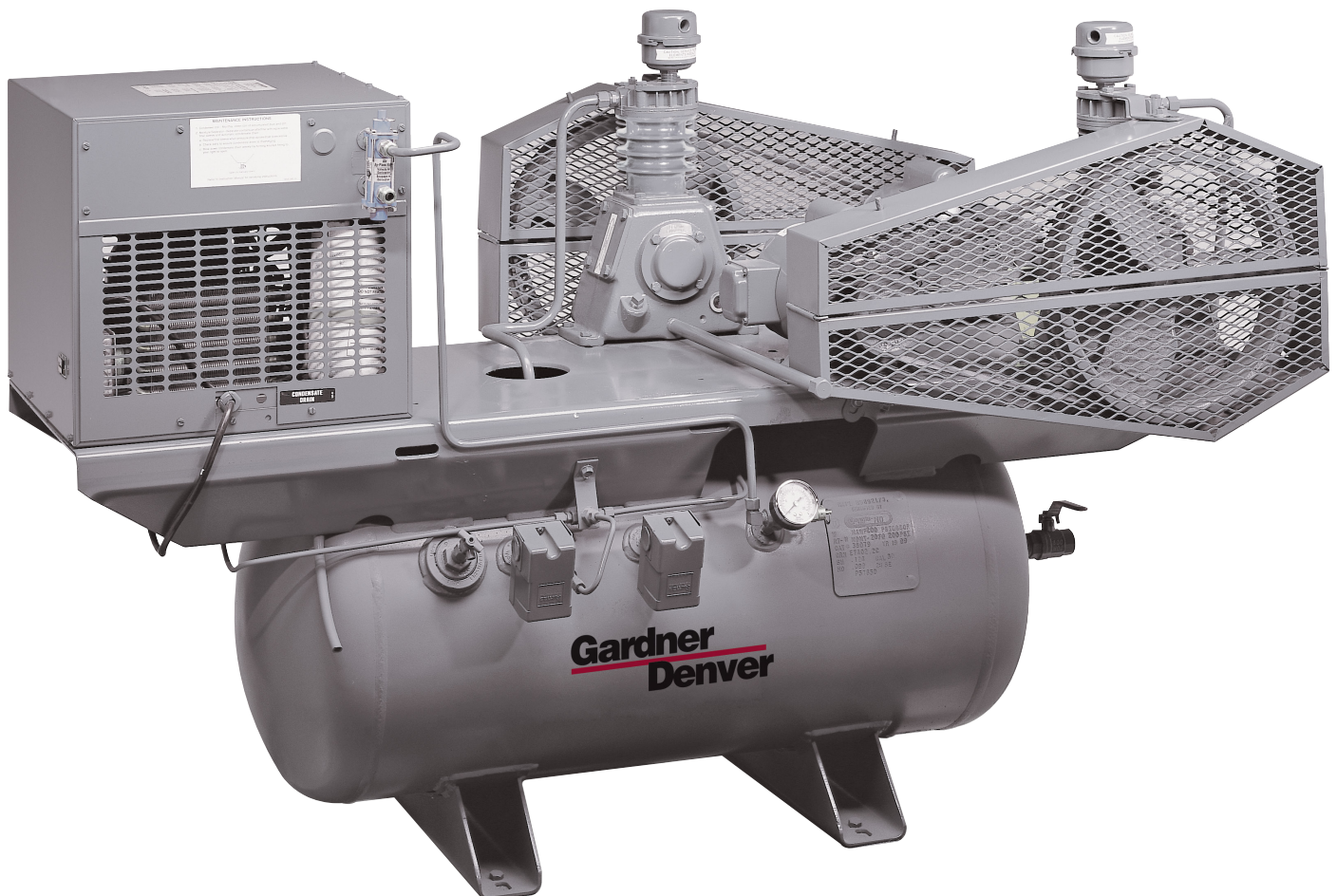
# Distinct **Value** Ultimate Dependability

## A Winning Combination

With today's sophisticated climate control systems, a lot can depend on the performance of an air compressor. Gardner Denver air compressors are known world wide for trouble-free operation, long life, and built-in efficiencies. You can count on them to keep operating smoothly.

## The Solution to your Application

The Gardner Denver line of specially designed climate control compressors represents years of intensive industrial research and testing. Gardner Denver has designed a line of machines suitable to critical industry demands for value and lasting performance, with features others only wish they could offer.

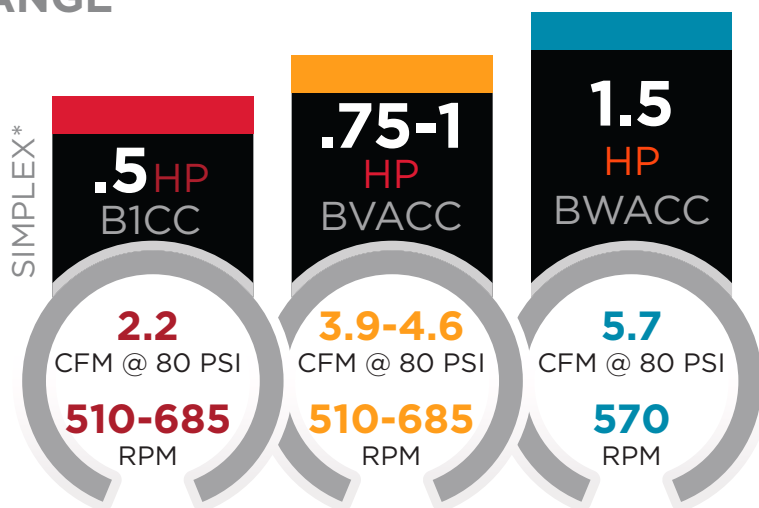




## Design Advantage

- 0.5-1.5 horsepower range
- 80 PSI
- Simplex or duplex horizontal tank configurations
- Mounted dryer option
- Single stage pump 0.5-1.5 HP utilizes special B1, BVA and BWA pumps
- Splash lubricated

### RANGE



\*Double CFM values for Duplex Units

### Standard Features

- Certified low oil carry over of 2 PPM
- Low operating RPM
- Lower operating temperatures
- Greater energy efficiency
- Inlet filter silencers
- ASME coded air receiver
- NEMA rated electric motors
- 0-300 PSI air pressure gauge on receiver
- Factory fill with AEON reciprocating compressor lubricant
- 1-Year warranty

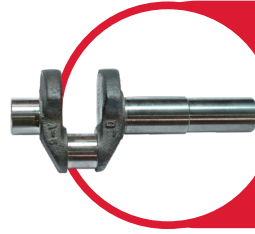
### Available Options

- Magnetic starter
- Automatic receiver drain
- Refrigerated air dryers
- Control panels
- Vibration isolator mounts



# It's all in the Details

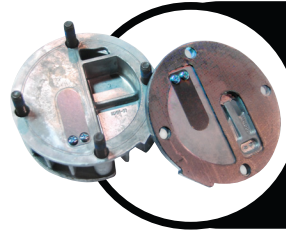
- Cast iron cylinders for holding rigid tolerances and ensuring high compressor efficiency.
- Lightweight aluminum alloy pistons ensure proper reciprocating balance. Two compression rings and one oil-control ring are used for better oil control, less air blow-by, and higher efficiency.
- High density, high silicon die-cast aluminum alloy connecting rods minimize reciprocating weight and help promoted exceptional compressor life.
- High-quality steel reed-type valves provide long life.
- Tapered roller bearings on two- and three-cylinder models provide premium low friction movement for maximized efficiency.
- Precision balanced flywheel has fan blades for maximum compressor cooling—resulting in cooler compressor operating temperatures.
- Rugged ductile iron crankshaft has large diameter throws for minimum bearing loads and counter weights to minimize vibration.



Automotive style double-throw (balanced and counterweighted) crankshaft provides optimum compressor performance



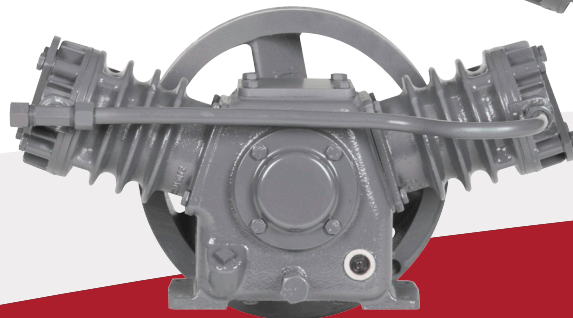
Tapered roller bearings for long life and trouble-free operation



High-quality steel reed-type valves provide long life

## Compressor Pump Features

- Single-stage cast iron compressor pump and crankcase
- Multi-finned cylinders
- Industrial grade intake filter
- Ductile iron crankshaft
- Weights to minimize vibration



# Aftermarket Parts & Lubricants

## Protect Your Investment in Gardner Denver

Only Gardner Denver can provide the assurance that your investment will maintain the productivity your business requires. Regular maintenance and service will ensure that you continue to enjoy the productivity and benefits that Gardner Denver products provide.

## Reliability

Only Gardner Denver can provide parts and services designed specifically with your business in mind. All parts and lubricants have been engineered to the highest standards and rigorously tested to meet the most stringent quality measures.

## Performance

Gardner Denver understands the importance of performance and efficiency to your business. Only Gardner Denver can provide factory certified parts that ensure your investment will continue to perform year after year with the same reliability and efficiency as when new.

## Ease of Doing Business

Only Gardner Denver can provide the peace of mind of turning to one supplier and one source for all aftermarket needs. Gardner Denver has the support network in place to handle all of your customer service, service and technical support where and when you need it.

## Value

Only Gardner Denver can provide high quality aftermarket parts and services for the life of your investment. Proper care of your investment is vital to the equipment's performance and efficiency. Rely on a trusted source—Gardner Denver.

For further assistance, contact your local authorized Gardner Denver distributor.



# 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:  
[www.gardnerdenver.com](http://www.gardnerdenver.com)

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

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1800 Gardner Expressway  
Quincy, IL 62305  
[www.gardnerdenver.com](http://www.gardnerdenver.com)



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