

.5-3 HP | SINGLE STAGE RECIPROCATING AIR COMPRESSORS

Commandair





Distinct Value Ultimate Dependability

A Winning Combination

Champion 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, Champion gets the job done.

You Can Depend on a Champion

Champion Commandair reciprocating air compressors are designed and manufactured to the same quality standards as our larger, industrial models. These packages are sized for smaller air requirements such as small industrial plants, schools, small automotive centers, and do-it-yourselfers. Champion provides compressors and service that will exceed your expectations.





- .5-3 HP Range
- 90 PSIG
- 1.8-10.2 CFM
- Vertical, Horizontal or Base Mount
- Sprinkler Systems Available

- Splash Lubricated
- Single Stage
- Cast Iron Cylinders & Crankcase
- Ductile Iron Crankshaft



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



Complete Compressor Packages

Standard Features

- Automatic Start/Stop Operation
- Loadless Starting via Pressure Switch
- ODP NEMA 1760 RPM
- 10 Micron Industrial Grade Intake Filter
- Oil-Level Sight Gauge
- Available Voltages
 - Single Phase—115, 208, 230
 - Three Phase—208, 230, 460

Available Options

- Automatic Tank Drain
- Vibration Isolators
- Sprinkler System Configurations Available



Sales & Service Distributors Across America

An Extensive Network

Your sales, service and technical support needs will be handled quickly and easily by our extensive network of Champion factory-trained, authorized local distributors. Maintaining and adequately servicing your compressor has never been easier.

Over 1,100 Champion distributors ready to provide solutions to all your compressed air needs

To find a distributor visit: www.championpneumatic.com



Champion is committed to delivering superior products built with the exceptional standards you expect.



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