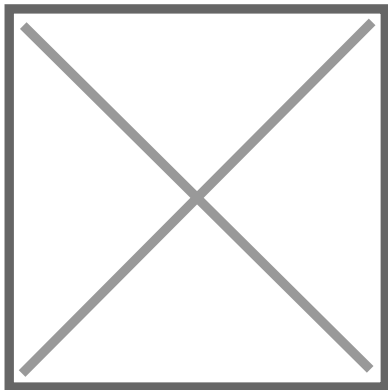


Champion R-40A Bare Compressor Pump

SKU: R-40A

Price: ?10,938.00



Description

Why Buy a Champion R-Series from Nuvair.com?

You have options when it comes to buying a Champion R-Series compressor. So why choose Nuvair.com?

Because we're not just another online retailer—we're a full-service compressor company with decades of hands-on experience. Unlike drop shippers who simply process orders from behind a screen, we service what we supply and support every customer like a partner.

When you buy from Nuvair.com, you're investing in more than just equipment. You're gaining access to a team of compressor experts committed to helping you keep your system running smoothly. Whether it's maintenance, repairs, or product support, our in-house technicians are just a call, click, or email away.

Experience the Nuvair difference—reliable products, expert service, and real customer care. [Contact us today](#) to learn more and for special pricing options.

ORDER ONLINE — FREE SHIPPING!

Splash-Lubricated R-Series Pumps Feature the Following:

1. **Multi-Finned Cylinders**

Cooler operating temperatures result in longer life and consistent performance over time.

2. **Integral Cylinder Head**

Gasketless design eliminates the possibility of blown head gaskets for trouble-free operation.

3. **Balanced Pistons**

Aluminum alloy first-stage piston and cast iron second-stage piston ensure proper balance.

4. Piston Rings

Two high efficient lap joint compression rings with bi-directional seal provide the most efficient air delivery.

5. Lightweight Connecting Rods

High-density, die-cast aluminum alloy rods minimize reciprocating weight. An integral, precision-bored crankpin bearing and needle bearing for the wrist pin minimize friction and properly distribute loads for extremely long life.

6. Pressure Relief Valves

Located in interstage and discharge.

7. Large Capacity Crankcase

Rugged cast iron oil reservoir has convenient sight gauge glass, corner oil fill boss and large oil drain.

8. Intercoolers

Large diameter finned tubing is positioned to obtain the greatest cooling effect between stages for maximum compressor efficiency.

9. Optimized Cooling Fan/Flywheel

Precision balanced flywheel has fan blades for optimum compressor cooling and life.

10. Reliable High-Flow Disc Valves

Single-unit, disc-type valves provide low lift and long life. Discs are made of corrosion resistant steel, valves are easily serviced by removing the manifolds.

11. Oversized Main Bearings

Tapered roller-type main bearings provide full contact and support of the crankshaft plus deliver the longest possible life.

12. Balanced Crankshaft

Constructed of rugged ductile iron with large diameter throws for minimum bearing loads and large counterweights to minimize vibration.

13. Loadless Starting

Mechanical governor-type centrifugal unloader assures longer motor life by allowing the compressor to start unloaded every time.

CALL FOR ORDERING ASSISTANCE

R-Series Pump Options Include:

- a. **Head Unloaders**
- b. **Low Stop Oil Control**
- c. **Food Grade Oil**
- d. **High Temperature Switch**
- e. **Air Filter Maintenance Indicator**
- f. **NPT Manifold**

Specifications

SKU	Cylinders	Horsepower	Min / Max Pump RPM	Max Pressure	Dimensions (L x W x H)	Shipping Weight	Oil Capacity	Bore and Stroke
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R-40A	2	15	425 / 1000	175 psi / 12 bar	21.3 × 25.4 × 23.6" / 54.1 × 64.5 × 59.9 cm	440 lb / 200 kg	4 qt	6-1/4" & 3-1/4" × 4" / 158.8mm & 82.6mm × 114.3mm
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Standard Warranty

The standard warranty covers parts and labor on the package components for one year and three years on the compressor pump. The Champion philosophy ensures long-lasting, reliable equipment. Our warranty program demonstrates our confidence in our products. Each new Champion assembled unit has a 3-year warranty on the compressor pump against defects in materials of workmanship under normal use and service.

Champion 6 Year Premium Extended Warranty

SEE BELOW TO ORDER ONLINE

Premium Extended Warranty

Purchase a Premium Warranty Kit at the same time as your new Champion compressor package to receive extended warranty protection. This offer will double the coverage with an additional 3 years of warranty on the compressor pump (parts & labor) providing 6 YEARS of worry-free coverage. The Premium Extended Warranty also provides an extra 12 months coverage on the package for a total of 24 months. See [Premium Warranty form BU-28](#) for complete extended warranty details.

- Premium Warranty kit has all necessary service items (oil & filters) for 6 years of annual maintenance.
- The use of approved Champion lubricants is required to maintain the extended warranty period.