

Champion R-70A Bare Compressor Pump

SKU: R-70A

Price: ?14,721.00



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**

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-70A	4	20, 25, 30	425 / 1000	175 psi / 12 bar	26.7 × 33.5 × 33.8" / 67.8 × 85.1 × 85.9 cm	570 lb / 259 kg	6.5 qt	6-1/4" (2) & 3-1/4" (2) × 4" / 158.8mm (2) & 82.6mm (2) × 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.