

R-SERIES | 15 HP RECIPROCATING COMPRESSORS

Pump Model R-40A

Customized Solutions

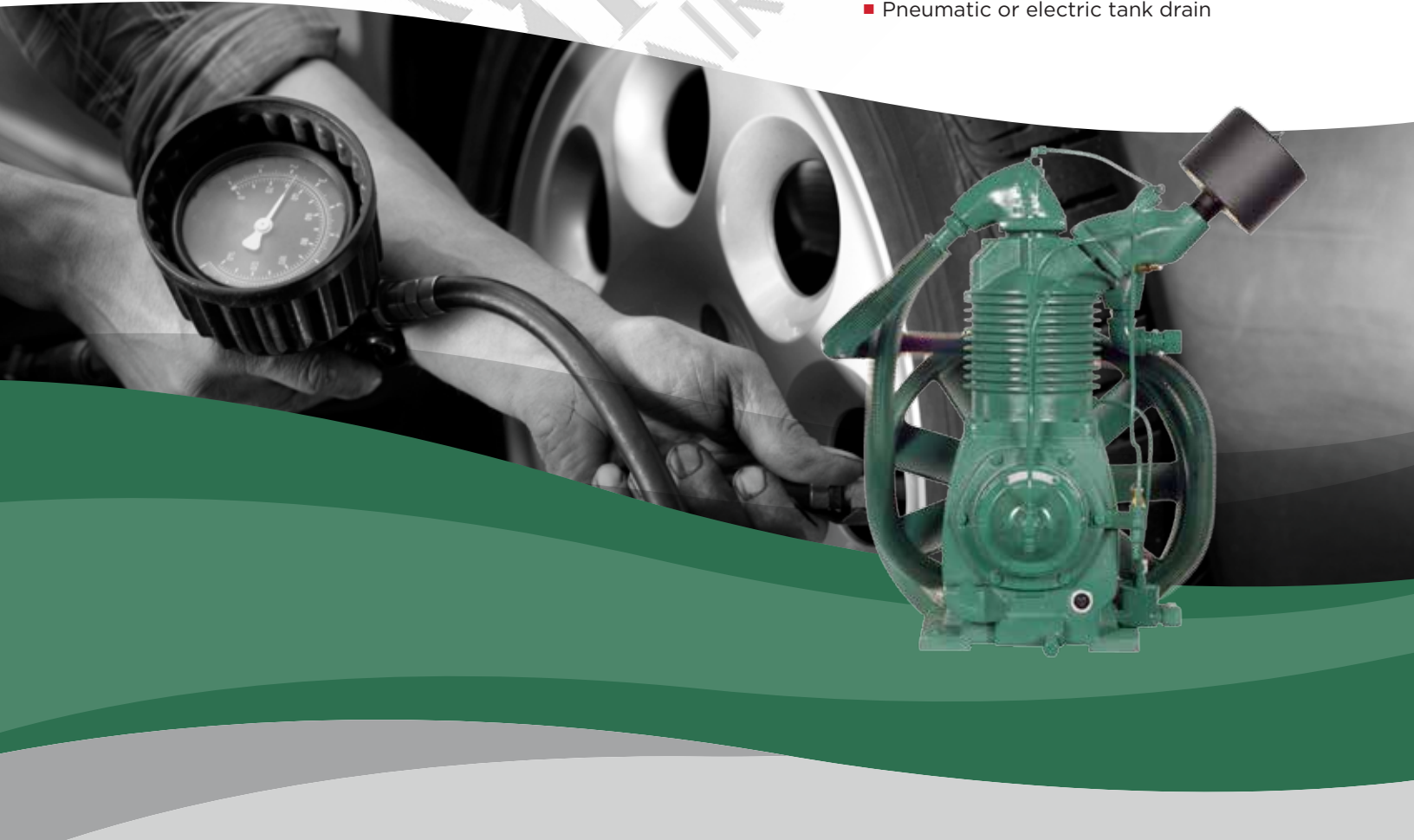
Champion R-Series compressors provide the reliable, high quality compressed air that you've come to expect from Champion. R-Series compressors offer a wide selection of configurations and top-quality available options. With superior, professional-grade components and rugged standard features, R-Series compressors are guaranteed to provide the performance you demand.

Standard Features

- Loadless starting (via centrifugal unloader)
- ASME interstage pressure relief valve
- ODP NEMA 1760 RPM motor
- 10 Micron industrial grade intake air filter
- ASME coded receiver
- 0-300 PSIG air pressure gauge
- Available voltages
 - 1 Phase—115/208-230
 - 3 Phase—208/230/460/575
- 1-Year package warranty
- 5-Year pro-rated pump warranty

Available Options

- Multiple tank sizes and variations
- Electric or engine driven
- NEMA 4 full-voltage starter upgrade
- Premium efficiency motor upgrades
- Control panel upgrades
- Aftercooler with or without moisture separator
- Low oil-level monitor (NEMA 1 or 4)
- Dual control
- Vibration isolators
- High temperature switch (NEMA 1 or 4)
- Available switches (NEMA 1 or 4)
 - Test/Off/Auto, Hand/Off/Auto, Off/On
- Pneumatic or electric tank drain



BARE PUMP

| MODEL | DIMENSIONS L x W x H INCHES | APPROX. SHIP WEIGHT LBS. | BORE DIA. INCHES | STROKE INCHES | # OF CYLINDERS | OIL CAPACITY QTS. | MIN/MAX PUMP RPM |
|-------|-----------------------------------|--------------------------------|---------------------|------------------|-------------------|-------------------------|---------------------|
| R-40A | 21.3 x 25.4 x 23.6 | 440 | 6.25 & 3.25 | 4.5 | 2 | 4 | 425/1000 |

BASE MOUNTED UNITS

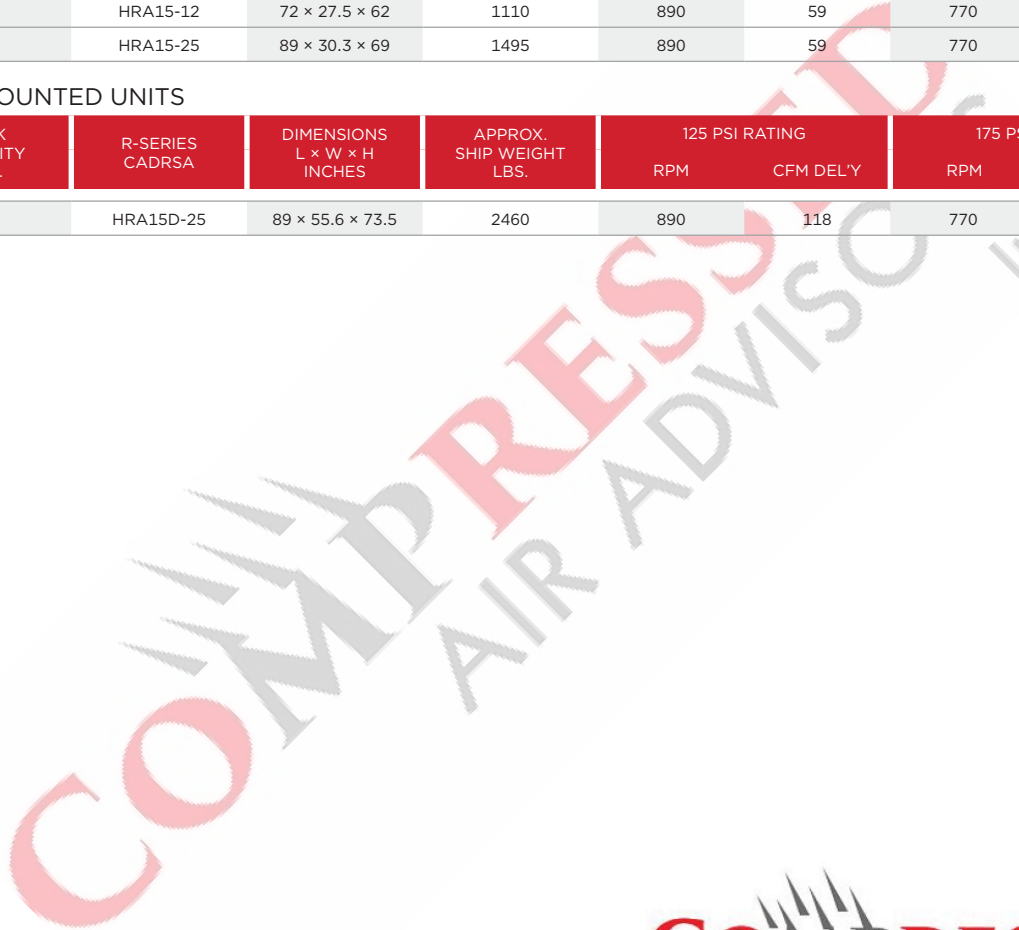
| MOTOR HP | R-SERIES CABRSA | DIMENSIONS L x W x H INCHES | APPROX. SHIP WEIGHT LBS. | 125 PSI RATING | | 175 PSI RATING | |
|-------------|--------------------|-----------------------------------|--------------------------------|----------------|-----------|----------------|-----------|
| | | | | RPM | CFM DEL'Y | RPM | CFM DEL'Y |
| 15 | BRA15 | 49.5 x 27.5 x 38 | 730 | 890 | 59 | 770 | 53.72 |

SIMPLEX HORIZONTAL TANK MOUNTED UNITS

| MOTOR HP | TANK CAPACITY GAL. | R-SERIES CASRSA | DIMENSIONS L x W x H INCHES | APPROX. SHIP WEIGHT LBS. | 125 PSI RATING | | 175 PSI RATING | |
|-------------|--------------------------|--------------------|-----------------------------------|--------------------------------|----------------|-----------|----------------|-----------|
| | | | | | RPM | CFM DEL'Y | RPM | CFM DEL'Y |
| 15 | 120 | HRA15-12 | 72 x 27.5 x 62 | 1110 | 890 | 59 | 770 | 53.7 |
| 15 | 250 | HRA15-25 | 89 x 30.3 x 69 | 1495 | 890 | 59 | 770 | 53.7 |

DUPLEX TANK MOUNTED UNITS

| MOTOR HP | TANK CAPACITY GAL. | R-SERIES CADRSA | DIMENSIONS L x W x H INCHES | APPROX. SHIP WEIGHT LBS. | 125 PSI RATING | | 175 PSI RATING | |
|-------------|--------------------------|--------------------|-----------------------------------|--------------------------------|----------------|-----------|----------------|-----------|
| | | | | | RPM | CFM DEL'Y | RPM | CFM DEL'Y |
| 15 | 250 | HRA15D-25 | 89 x 55.6 x 73.5 | 2460 | 890 | 118 | 770 | 107.4 |



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CR-R-R40 1st Ed. 11/15