

R-SERIES | 15 HP RECIPROCATING COMPRESSORS

## Pump Model R-40A

### Customized Solutions

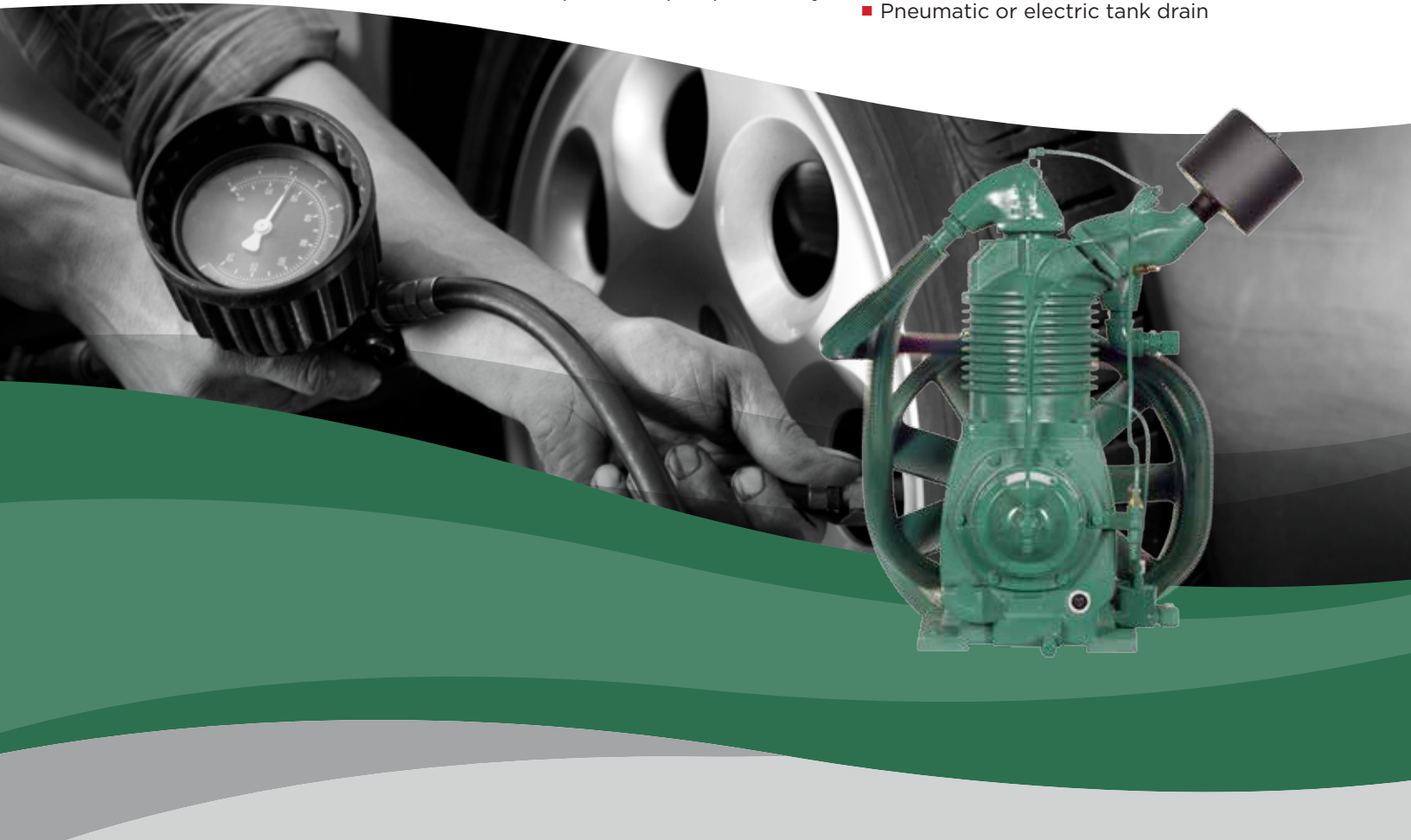
Champion R-Series compressors provide the reliable, high quality compressed air that you've come to expect from Champion. R-Series compressors offer a wide selection of configurations and top-quality available options. With superior, professional-grade components and rugged standard features, R-Series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

**CHAMPION**



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