

Engine Driven

TWO STAGE RECIPROCATING AIR COMPRESSORS 8-23 HP



Champion is the leader in manufacturing dependable compressed air systems. Champion offers a complete line of engine driven compressor packages to meet any application. With an engine driven package there is no need to worry about electrical service. Engine driven air compressors were designed to provide compressed air in remote locations or for emergency production line needs. Service trucks, as well, need a reliable compressor that will be suitable for your technician and the tools he will use.

The Champion 8 through 23 horsepower engine driven compressors are rugged units that come standard with electric start. Champion is committed to delivering superior products built with the exceptional standards you expect from Champion.

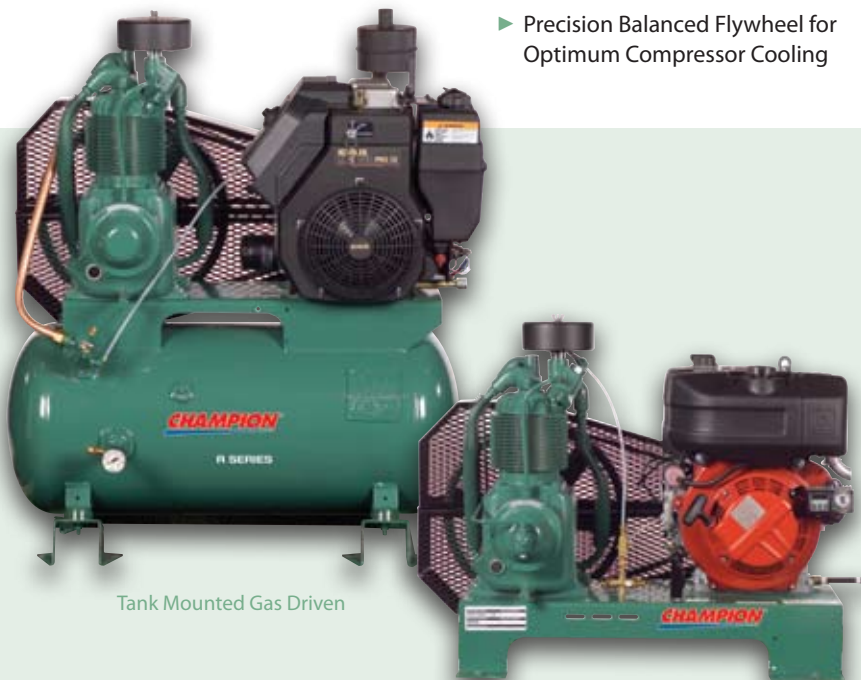
STANDARD FEATURES

- ▶ Two Stage, Single Acting Compressor Pump
- ▶ Select Models are Available in Splash or Pressure Lubrication
- ▶ ASME Certified 30, 60, 80 Gallon Horizontal Air Receivers
 - Manual Receiver Drain Valve
 - Pressure Relief Valve
 - Service Valve
 - Pressure Gauge
 - 30 Gallon Receivers Include Vibration Isolators
- ▶ Belt Driven
- ▶ Totally Enclosed Belt Guard
- ▶ Oil Level Sight Glass
- ▶ Reliable, High Flow Disc Valves
- ▶ Intercooler for Cooling Between Stages
- ▶ Precision Balanced Flywheel for Optimum Compressor Cooling

- ▶ Gasketless Designed Integral Cylinder/Head
- ▶ 5 Year Compressor Pump Warranty
- ▶ Pumps Factory Filled with ChampLub Lubricants and are Tested at the Factory Prior to Shipment
- ▶ Available with Preset Pressure Ratings up to 250 PSIG

OPTIONS

- ▶ Heavy Duty Vibration Isolators for 30 Gallon Receiver
- ▶ Electric Fuel Pump
- ▶ Regulator and Line Oiler
- ▶ Canvas Cover for Engine Driven Models



Tank Mounted Gas Driven

Base Mounted Diesel Driven

CHAMPION[®]

TWO-STAGE SPLASH & PRESSURE LUBRICATED

Motor HP	Tank Cap Gal.	R-Series CAERSA	Pump Comp Model	PL-Series CBEPLA	Pump Comp Model	L x W x H Dimensions inches	Splash Aprox. Ship Wt.lbs.	Pressure Aprox. Ship Wt.lbs.	175 PSI Rating**			250 PSI Rating**		
									RPM	CFM Displ.	CFM Del'y	RPM	CFM Displ.	CFM Del'y
8	30	HGR3-3B	R-15B	HGPL3-3B	PL-15A	38 x 22¾ x 45	345	345	600	17.5	14.8	NA	NA	NA
11	NA	BGR5H	R-15B	BGPL5H	PL-15A	36½ x 21 x 28¾	279	320	895	26.1	20.7	650	18.9	13.6
11	(2) 4	HGR5-LPH	R-15B	HGPL5-LPH	PL-15A	40 x 21¾ x 34¾	404	445	895	26.1	20.7	650	18.9	13.6
11	30	HGR5-3H	R-15B	HGPL5-3H	PL-15A	38 x 22¾ x 45½	409	450	895	26.1	20.7	650	18.9	13.6
11	60	HGR5-6H	R-15B	HGPL5-6H	PL-15A	52 x 23 x 49	475	514	895	26.1	20.7	650	18.9	13.6
11	80	HGR5-8H	R-15B	HGPL5-8H	PL-15A	66½ x 21 x 51	514	555	895	26.1	20.7	650	18.9	13.6
**13	30	HGR7-3KB	RP15B	NA	NA	38 x 22¾ x 45½	410	460	1025	29.9	23.2	950	27.7	19.8
13	NA	BGR7-K	R-15B	BGPL7-K	PL-15A	40 x 21 x 29¼	279	279	1025	29.9	23.2	950	27.7	19.8
13	(2) 4	HGR7-LPK	R-15B	HGPL7-LPK	PL-15A	39¾ x 21¼ x 35	410	455	1025	29.9	23.2	950	27.7	19.8
13	30	HGR7-3K	R-15B	HGPL7-3K	PL-15A	38 x 22¾ x 45½	409	440	1025	29.9	23.2	950	27.7	19.8
13	60	HGR7-6K	R-15B	HGPL7-6HK	PL-15A	52 x 23 x 49	475	514	1025	29.9	23.2	950	27.7	19.8
13	80	HGR7-8K	R-15B	HGPL7-8K	PL-15A	66½ x 21 x 51	514	555	1025	29.9	23.2	950	27.7	19.8
20	NA	BGR10-K	R-30D	BGPL10-K	PL-30A	34 x 23 x 29	715	715	765	44.6	36.2	680	39.6	31.2
20	80	HGR10-8K	R-30D	HGPL10-8K	PL-30A	66½ x 21 x 49¾	715	715	765	44.6	36.2	680	39.6	31.2
23	5	BGR-12K	R-30D	BGPL-12K	PL-30A	46 x 28 x 35¾	645	645	940	55.0	44.2	810	47.2	38.4
*10	30	HDR5-3L	R-15B	HDPL5-3L	PL-15A	38 x 32 x 46	500	500	870	25.3	20.1	650	18.9	13.6
*10	NA	BDR5-L	R-15B	BDPL5-L	PL-15A	38¾ x 21 x 29¾	493	493	870	25.3	20.1	650	18.9	13.6
*10	80	HDR5-8L	R-15B	NA	NA	66½ x 22 x 49	518	518	870	25.3	20.1	650	18.9	13.6
*10	30	HDR5-3Y	R-15B	HDPL5-3Y	PL-15A	38 x 32 x 46	500	500	870	25.3	20.1	650	18.9	13.6
*10	NA	BDR5-Y	R-15B	BDPL5-Y	PL-15A	38¾ x 21 x 29¾	493	493	870	25.3	20.1	650	18.9	13.6
*10	80	HDR5-8Y	R-15B	NA	NA	66½ x 22 x 49	518	518	870	25.3	20.1	650	18.9	13.6
*25	(2) 4	BDRA-15L	R-40A	BDPL-15L	PL-40A	52 x 29 x 42	813	813	910	72.8	59.0	800	64.0	51.5

H - Honda, B - Briggs and Stratton, K - Kohler, Y-Yanmar; *Diesel Driven; **No alternator;
 NOTE: Only pressure lubricated units are capable of 250 PSIG operation.
 Units tested in accordance with CAGI/PNEUROP Acceptance Test Code PN2CPTC3.

THE CHAMPION ASSEMBLED UNIT 5 YEAR PUMP WARRANTY

Each new Champion Assembled Unit has a five (5) year warranty on the compressor pump only, against defects in materials or workmanship under normal use and service, from the date of installation or sixty-six (66) months from the date of shipment by Champion or a Champion distributor, whichever may occur first.

The five-year extended warranty covers parts and labor and is prorated over the five years as follows:

- Year One — 100% coverage
 - Year Two — 90% coverage
 - Year Three — 80% coverage
 - Year Four — 70% coverage
 - Year Five — 60% coverage
- Head valves are warranted for Year One only.
 Champion makes no warranty on components and/or accessories furnished to Champion by third parties,

such as electric motors, gasoline engines and controls. These are warranted only to the extent of the original manufacturer's warranty to Champion. Electric motors must be equipped with thermal overload protection to have warranty consideration. The extended five-year warranty will apply to ASME air receivers if they are installed on rubber vibro-isolator pads or approved equivalent.



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