





















ENGINE DRIVEN UNITS														
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 Approx. Ship Wt.lbs.	Pressure Approx. 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	39⅞ x 21⅞ 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	HDPL5-8L	PL-15A	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	HDPL5-8Y	PL-15A	66½ x 22 x 49	518	518	870	25.3	20.1	650	18.9	13.6
*25	(2) 4	BDRA-15	R-40A	BDPL-15	PL-40A	52 x 29 x 42	813	813	910	72.8	59.0	800	64.0	51.5

NOTE: Pressure lubricated units are capable of 250 PSIG operation. 20 HP and larger packages do not come equipped with a fuel tank.

\*Diesel Driven \*\*No alternator

Units tested in accordance with CAGI/PNEUROP Acceptance Test Code PN2CPTC3.

BARE PUMPS														
Motor HP	R-Series CAPRSA	PL-Series CBPPLA	Displ./Rev cubic feet	125 PSI Rating		175 PSI Rating		250 PSI Rating		Bore inches dia.	Stroke inches	Number cylinders	Oil Capacity quarts	Aprox. Ship Weight pounds
				RPM	CFM Del'y	RPM	CFM Del'y	RPM	CFM Del'y					
1½	R-10D	NA	.01942	575	6.0	542	5.3	NA	NA	4% & 2½	2	2	2	125
2	R-10D	NA	.01942	765	8.3	725	7.5	NA	NA	4% & 2½	2	2	2	125
5	RP15B	NA	.02916	805	19.1	734	17.3	NA	NA	4% & 2½	3	2	2	125
3	R-15B	PL-15A	.02916	485	10.9	440	9.7	380	8.0	4% & 2½	3	2	2	125
5	R-15B	PL-15A	.02916	805	19.1	734	17.3	640	13.6	4% & 2½	3	2	2	125
7½	R-15B	PL-15A	.02916	990	23.9	990	23.1	870	18.2	4% & 2½	3	2	2	125
7½	R-30D	PL-30A	.05828	670	30.0	575	25.8	520	21.3	4% & 2½	3	4	4	220
10	R-30D	PL-30A	.05828	810	37.3	740	34.8	640	27.5	4% & 2½	3	4	4	220
15	R-30D	PL-30A	.05828	1045	50.2	1045	49.0	900	42.6	4% & 2½	3	4	4	220
15	R-40A	PL-40A	.0800	890	59.0	770	53.7	700	45.8	6¼ & 3¼	4½	2	4	440
20	R-70A	PL-70A	.1420	770	91.9	655	76.7	545	64.1	6¼ & 3¼	4	4	6½	570
25	R-70A	PL-70A	.1420	890	102.1	770	90.1	660	76.8	6¼ & 3¼	4	4	6½	570
30	R-70A	PL-70A	.1420	890	102.1	890	101.0	770	90.0	6¼ & 3¼	4	4	6½	570

# The Champion Assembled Unit Warranties

## Compressor 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.

## Limited Warranty

Warranty shall not apply to any equipment which has been subjected to misuse, neglect or accident, nor shall it apply to any equipment that has been repaired or altered by any person(s) not authorized by Champion. Failure caused by lack of proper maintenance is not covered by warranty.

In no event shall Champion be liable for consequential damages or contingent liabilities arising out of failure of any compressor or part to operate properly. When a compressor pump or component is changed or replaced during the warranty period, the new/replaced item(s) is warranted for only the remainder of the original warranty period. Complete warranty details are included in compressor operating manual.

## 5 Year Electric Motor

Electric motor is warranted for 60 months from start-up or 63 months from shipment. Other manufacturer's motors furnished due to customer request or special requirements carry the motor manufacturer's warranty.

## Package Warranty

Champion warrants each new air compressor package to be free from defects in material and workmanship under normal use and service for a period of one year (12 months) from the date of installation or 15 months from the date of shipment by Champion.

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Member

