

Engine Driven Reciprocating Air Compressor



HGR5-3H

Specializing in compressed air for over a century

Gardner Denver is the leader in manufacturing dependable compressed air systems. Gardner Denver 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 truck owners/operators need a reliable compressor that will be suitable for your technician and the tools he will use.

The Gardner Denver 8 through 35 HP engine driven compressors are rugged units that come standard with electric start. Gardner Denver is committed to delivering superior products built with the exceptional standards you expect from Gardner Denver.

STANDARD FEATURES

- ASME Certified Horizontal Air Receivers with Pressure Gauge
- Efficient Belt Drive
- Totally Enclosed Belt Guard

- Manual Tank Drain Valve
- Oil Level Sight Glass
- Reliable, High Flow Disc Valves
- Intercoolers, for Cooling Between Stages
- Precision Balanced Flywheel for Optimum Compressor Cooling
- Gasketless Designed Integral Cylinder/Head (R & PL Series)
- 5 Year Compressor Pump Warranty (R & PL Series)
- Units Shipped Factory Filled with Lubricant
- 30 Gallon Receivers include Vibration Isolators
- Available with Preset Pressure Ratings up to 250 PSIG
- Two Stage, Single Acting Compressor Pump
- Select Models are Available in Splash or Pressure Lubrication
- Includes Alternator
- Exhaust Deflector on Kohler Engines

OPTIONS

- Heavy Duty Vibration Isolators for Tank
- Electric Fuel Pump
- Regulator and Line Oiler



Technical Data

SPLASH & PRESSURE LUBRICATED — (ENGINE DRIVEN)

Engine HP	Tank Cap Gal.	Splash Model	Pump Comp. Model	Pressure Model	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	HGM3-3B	VP20	—	—	38 x 23 x 45½	310	—	920	17.6	14.0	—	—	—
8	30	HGR3-3B	R-15B	HGPL3-3B	PL-15A	38 x 22¾ x 45	345	345	600	17.9	14.3	—	—	—
11	30	HGR5-3H		HGPL5-3H		38 x 22¾ x 45½	409	450	895	26.1	20.1	650	18.9	13.6
	8	HGR5-LPH		HGPL5-LPH		40 x 21¾ x 34¾	404	445						
	—	BGR5H		BGPL5H		36½ x 21 x 28¾	279	320						
	60	HGR5-6H		HGPL5-6H		32½ x 21 x 48	475	514						
80	HGR5-8H	HGPL5-8H		66½ x 21 x 51		514	555							
12½	30	HGR6-3K	HGPL6-3K	38 x 22¾ x 45½	399	440	1025	29.9	23.2	950	27.7	19.8		
	80	HGR6-8K	HGPL6-8K	66½ x 21 x 51	514	555								
	60	HGR6-6K	HGPL6-6K	32½ x 21 x 48	475	514								
	—	BGR6-K	BGPL6-K	38 x 21 x 29¼	279	279								
	8	HGR6-LPK	HGPL6-LPK	39⅞ x 21⅞ x 35	410	455								
20	—	BGR10K	R-30D	BGPL10K	PL-30A	34 x 23 x 29	715	715	765	44.6	34.4	680	39.6	29.5
	80	HGR10-8K		HGPL10-8K		66½ x 21 x 49¾	715	715						
23	5	BGR12K	R-40A	BGPL12K	PL-40A	46 x 28 x 35¾	645	645	940	55.0	39.5	810	48.9	38.0
*27	8	BDRA15-8L		BDPL15-8L		52 x 29 x 42	813	813	910	72.8	59.0	800	64.0	51.5
35	5	BGRA-15W		BGPLA-15W		63 x 41 x 49	1075	1075						
*9	30	HDR5-3L	R-15B	HDPL5-3L	PL-15A	38 x 32 x 46	500	500	870	20.7	16.5	650	18.9	13.6
	—	BDR5L		BDPL5-5L		38¾ x 21 x 29¾	493	493						
	80	HDR5-8L		HDPL5-8L		66½ x 21 x 51	518	518						
*10	—	BDR5-Y	R-15B	BDPL5-Y	PL-15A	38¾ x 21 x 29¾	493	493	870	20.7	16.5	650	18.9	13.6
	80	HDR5-8Y		HDPL5-8Y		66½ x 22 x 49	518	518						
	30	HDR5-3Y		HDPL5-3Y		38 x 32 x 46	500	500						

H - Honda, B - Briggs and Stratton, K - Kohler, L - Lombardini, Y - Yanmar; *Diesel Driven; **Units tested in accordance with CAGI/PNEUROP Acceptance Test Code PN2CPTC3. NOTE: Only pressure lubricated units are capable of 250 PSIG operation.

THE GARDNER DENVER ASSEMBLED UNIT 5 YEAR PUMP WARRANTY

Each new Gardner Denver 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 Gardner Denver or a Gardner Denver 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. Gardner Denver makes no warranty on components and/or accessories furnished to Gardner Denver 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 Gardner Denver. 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.

HGM3-3 HAS A 2 YEAR PACKAGE WARRANTY - UNITS MANUFACTURED IN CANADA CARRY A 2 YEAR WARRANTY.

Authorized Gardner Denver Distributor



For additional information contact your local representative or Gardner Denver Compressor Division, 1301 North Euclid Avenue, Princeton, IL 61356
 Customer Service Department Telephone: (815) 875-3321 FAX: (815) 872-0421
 Sales and Service in all major cities.
www.gardnerdenver.com www.gdrecips.com

