

Champion® PL-Series 15 hp Reciprocating Compressors

SKU: PL-SERIES-40A

Price: ?0.00



Description

The PL-Series compressor has been designed to operate in extreme duty applications. Because the PL-Series can operate up to 250 psi, and run in off-level operations, it is a true industrial use compressor. The PL-Series features domed pistons, integral cylinder head, disc valves, and an oil pump that provides lubricant to all crucial parts of the compressor. From its extra heavy duty design to its ease of maintenance, the Champion PL-Series exemplifies reliability, durability, and quality.

Standard Equipment

- Magnetic Starter
- Loadless starting (via hydraulic unloader)
- Dual control
- ASME pressure relief valve
- ODP NEMA 1760 RPM motor
- 10 Micron intake air filter
- ASME coded receiver
- 0–300 psi air pressure gauge
- Available voltages
 - 115/208-230V - 1 Phase
 - 208/230/460/575 V - 3 Phase
- 1-Year package warranty
- 5-Year pro-rated pump warranty

Available Options

- Multiple tank sizes and variations (120- and 250-gallon, horizontal and vertical receivers)
- 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-pressure switch (NEMA 1 or 4)
- Vibration isolators
- Available switches (NEMA 1 or 4)
-Hand/Off/Auto, Off/On
- Pneumatic or electric tank drain

Bare Pump

Model	Dimensions (L x W x H) - in	Shipping Weight - lb	Displ./Rev. Cubic Feet	Bore Dia. Inches	Stroke Inches	# of Cylinders	Oil Capacity qt	Min/Max Pump RPM
PL-40A	32 x 27.5 x 30	440	0.142	6.3 & 3.3	1.5	2	4	425/1000

Base Mounted Units

HP Model	Dimensions (L x W x H) - in	Shipping Weight - lb	125 psi RPM	125 psi Rating - CFM	175 psi RPM	175 psi Rating - CFM	250 psi RPM	250 psi Rating - CFM
15 BPL15	49.5 x 27.5 x 38	730	890	59	770	53.7	700	45.8

Simplex Tank Mounted Units

HP	Tank Capacity Options - gal	125 psi RPM	125 psi Rating - CFM	175 psi RPM	175 psi Rating - CFM	250 psi RPM	250 psi Rating - CFM
15	120 or 250	890	59	770	53.7	700	45.8

Duplex Tank Mounted Unit

HP	Tank Capacity Options - gal	125 psi RPM	125 psi Rating - CFM	175 psi RPM	175 psi Rating - CFM	250 psi RPM	250 psi Rating - CFM
15 (2)	250	890	118	770	107.4	700	91.6

Simplex CFM values are doubled for duplex units. Duplex units have two motors and two pumps on one tank. For full configuration information, refer to product information under the Brochure tab.