



JEFFERSON PARISH

DEPARTMENT OF PURCHASING

CYNTHIA LEE SHENG
PARISH PRESIDENT

RENNY SIMNO
DIRECTOR

May 05, 2021

ADDENDUM #1

Bid Number: 50-00134322

Bid Opening Date: June 03, 2021

Description of Bid: ONE TIME PURCHASE OF A DUPLEX AIR COMPRESSOR PACKAGE FOR THE JEFFERSON PARISH DEPARTMENT OF PUBLIC WORKS-DRAINAGE

CLARRIFICATIONS:

QUESTION: As for the single electric skid mounted compressor pkg., with a 240 gallon horizontal tank mount description as item #3 under general criteria, it is assumed that we have a single compressor mounted on this tank and we don't have a base mounted air compressor sitting along side of a tank with a pre-piped arrangement to a remote tank sitting along side on a single compressor skid pkg., and all mounted on a general steel skid.

ANSWER: See item 1 below.

QUESTION: We have made a review of the specifications verses that of the price sheet description for each commodity. Item #1 has a duplex air compressor tank mounted air compressor pkg. The intend is to supply (2) compressors on horizontal air receiver tank as inside pump station mounted application. Spec. is clear with a 200 PSI rated tank as MAWP working pressure air received tank. However we want to point out that due to setting of relief valve 200 PSI setting, max working pressure tank can see will be 185 PSI. This is due to cracking pressure of the relief valve prior to 200 PSI relieving pressure. If wanting to operate at 200 PSI, tank will need to be pressure rated at 250 PSI. A tank mounted duplex pkg. is not considered a skid mounted pkg. unit. as page 2 item 2 under spare parts/warranties section.

ANSWER: See items 2 and 3 below.

GENERAL GOVERNMENT BLDG. – 200 DERBIGNY ST., SUITE 4400, GRETNA, LA 70053
OFFICE 504.364.2678

JOSEPH S. YENNI BLDG. – 1221 ELMWOOD PARK BLVD., SUITE 404, JEFFERSON, LA 70123
OFFICE 504.364.2678

EMAIL: PURCHASING@JEFFPARISH.NET WEBSITE: WWW.JEFFPARISH.NET



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QUESTION: Since no starter control panel is supplied with either piece of equipment, only the compressor pump is assumed to be tested at the factory for both packages. Clarify exactly what is expected, since incomplete starter controls are excluded to perform any testing of such equipment. Reference where engine is noted, is assumed to mean electric motor.

ANSWER: Pump only shall be factory tested. See items 4 and 5 below.

QUESTION: Reference made to contractor in item 3 of both compressor packages is assume to make reference to authorized eqpt. supplier and manufacturer for packaged mfg. warranty responsibility of latest available warranty offered. Currently, Gardner Denver Champion published warranty no longer offers a pro-rated 5 year on the compressor itself, but a 3 year as noted on warranty form as of 8/1/2018. Motor is 1 year and not 2 year. Refer to attached std. warranty form.

ANSWER: See item 4 below.

CHANGES TO CONTRACT SPECIFICATIONS

1. Delete item 3 under general in section 2 in its entirety.
2. Delete Receiver tank paragraph in section 1 in its entirety and replace with the following:

Receiver Tank: Tank shall be an ASME coded air receiver rated for MAWP of 250 psig and shall be equipped with pressure gauge and pressure relief valve. Also each tank shall have an automatic electric tank drain (115/3/60).

3. Section 1 and 2 item 2 in spare parts/warranties: Delete "for each skid mounted package unit." In its entirety.
4. Section 1 and 2 delete in its entirety item 3 in spare parts/warranties and replace with the following:

The Vendor shall provide a 6 Year Premium Warranty on the compressor from the equipment manufacturer, 1 year on the motor, and 1 year on valves and installation of package unit.

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5. Section 2 under general, ADD: Vendor shall provide an electric motor starter of the proper type and size mounted and wired in a NEMA 12 enclosure panel or approved equal.

- SPECS HAS BEEN REVISED.
- BID FORM HAS BEEN REVISED

PLEASE USE REVISED PER ADDENDUM 1 BID FORM

Sincerely,

Donna M. Evans

Donna M. Evans
Buyer II

Jefferson Parish Purchasing Department

Bidders must acknowledge all addenda on the bid form. Bidder acknowledges receipt of This addendum on the bid form as indicated. Failure to do so will result in bid rejection.

This addendum is a part of the contract documents and modifies the original bidding documents and specifications. The contents of this addendum shall be included in the contract documents. Changes made by this addendum shall take precedence over the documents of earlier date.

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OFFICE 504.364.2678

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EMAIL: PURCHASING@JEFFPARISH.NET WEBSITE: WWW.JEFFPARISH.NET

DATE: 5/25/2021
BID NO.: 50-00134322

INVITATION TO BID
THIS IS NOT AN ORDER

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JEFFERSON PARISH

PURCHASING DEPARTMENT
P.O. BOX 9
GRETNA, LA. 70054-0009
504-364-2678

BUYER: DMEVANS@jeffparish.net

BIDS WILL BE RECEIVED ONLINE VIA WWW.JEFFPARISHBIDS.NET UNTIL 2:00 PM, 6/03/2021 AND PUBLICLY OPENED THEREAFTER IN THE WEST BANK PURCHASING DEPT, SUITE 4400, JEFFERSON PARISH GENERAL GOVERNMENT BUILDING, 200 DERBIGNY STREET, GRETNA, LA 70053. At no charge, bidders are to submit via Jefferson Parish's electronic procurement page by visiting www.jeffparishbids.net to register for this free site. Additional instructions are included in the text box highlighting electronic procurement.

LATE BIDS WILL NOT BE ACCEPTED

NOTE: ONLY BIDS WRITTEN IN INK OR TYPEWRITTEN, AND PROPERLY SIGNED BY A MEMBER OF THE FIRM OR AUTHORIZED REPRESENTATIVE, WILL BE ACCEPTED. PENCIL AND/OR PHOTOSTATIC FIGURES OR SIGNATURES SHALL RESULT IN BID REJECTION. HOWEVER, ELECTRONIC SIGNATURES AS DEFINED IN LSA - R.S. 9:2620(8) ARE ACCEPTABLE. SIGNATURE MUST BE A SECURED DIGITAL SIGNATURE.

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

THE FOLLOWING INSTRUCTIONS APPLY TO ALL BIDS

All bids submitted are subject to these instructions and general conditions and any special conditions and specifications contained herein, all of which are made part of this bid proposal reference. By submitting a bid, vendor agrees to comply with all provisions of Louisiana Law as well be in compliance with the Jefferson Parish Code of Ordinances, Louisiana Code of Ethics, applicable Jefferson Parish ethical standards and Jefferson Parish Resolution No. 113646 and/or Resolution No. 113647 as amended.

Jefferson Parish adheres to the Louisiana Code of Governmental Ethics, contained in Louisiana Revised Statutes Annotated, R.S. 42:1101, et seq. Vendor/Proposer by this submission, warrants that there are no "conflicts of interest" related to this procurement that would violate applicable Louisiana Law. Violation of the Louisiana Code of Governmental Ethics may result in rescission of contract, permit or licenses, and the imposition of fines and/or penalties, without contractual liability to the public in accordance with applicable law.

All vendors submitting bids should register as a Jefferson Parish vendor if not already yet registered. Registration forms may be downloaded from <http://purchasing.jeffparish.net> and by clicking on Vendor Information. Current W-9 forms with respective Tax Identification numbers and vendor applications may be submitted at any time; however, if your company is not registered and/or a current W-9 form is not on file, vendor registration is mandatory. Vendors may experience a delay in payment if your company is not a registered vendor with Jefferson Parish.

All quotations shall be based on F.O.B. Agency warehouse or job site, anywhere within the Parish as designated by the Purchasing Department. This provision does not apply to public works projects

JEFFERSON PARISH requires all products to be new (current) and all work must be performed according to standard practices for the project. Unless otherwise specified, no aftermarket parts will be accepted. Unless otherwise specified, all workmanship and materials must have at least one (1) year guaranty, in writing, from the date of delivery and/or acceptance of the project. Any deviations or alterations from the specifications must be indicated and/or supporting documentation supplied with bid submission.

Bidders should submit all questions in writing via email to the buyer's email address as indicated above, no later than Five (5) working days prior to the bid opening. Bid numbers should be mentioned in all requests. If submitting online, vendors may send questions via the E-Procurement site no later than Five (5) working days prior to the bid opening.

If this bid requires a pre-bid conference (see Additional Requirements section), bidders are advised that such conference will be held to allow bidders the opportunity to identify any discrepancies in the bid specifications and seek further clarification regarding instructions. The Purchasing Department will issue a written response to bidders' questions in the form of an Addendum. Please note that all official communication will be expressed in the form of an addendum.

All formal Addenda require written acknowledgement on the bid form by the bidder. Failure to acknowledge an Addendum on the bid form shall cause the bid to be rejected. JEFFERSON PARISH reserves the right to award bid to next lowest responsive and responsible bidder in this event.

JEFFERSON PARISH will accept one price for each item unless otherwise indicated. Two or more prices for one item will result in bid rejection. Bidders are required to complete, sign and return the bid form and/or complete and return the associated line item pricing forms as indicated. Vendors must not alter the bid forms. Doing so will cause the bid to be rejected.

A corporate resolution or written evidence of the individual signing the bid having such authority must be submitted with the bid. Failure to comply will cause bid to be rejected. For corporate entities, such written evidence may be a printout of the Louisiana Secretary of State's website listing the signatory as an officer. Such printout shall be included with the bid submission. Bids submitted by Owners or Sole Proprietorships must include certification that he or she owns the entity for which the bid is signed. This documentation must be submitted with the bid. Failure to do so will result in bid rejection.

NOTE: A sample corporate resolution can be downloaded from our website <http://purchasing.jeffparish.net> or you may provide your own document. A sample certification of sole proprietorship can also be downloaded from our website <http://purchasing.jeffparish.net> or you may provide your own document.

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

A. AWARD OF CONTRACT: JEFFERSON PARISH reserves the right to award contracts or place orders on a lump sum or individual item basis, or such combination, as shall in its judgment be in the best interest of JEFFERSON PARISH. Every contract or order shall be awarded to the LOWEST RESPONSIVE and RESPONSIBLE BIDDER, taking into consideration the CONFORMITY WITH THE SPECIFICATIONS and the DELIVERY AND/OR COMPLETION DATE. SPLIT AWARDS MADE TO SEVERAL VENDORS WILL ONLY BE GRANTED TO THOSE DEEMED RESPONSIVE AND RESPONSIBLE.

All bid prices shall remain valid for 45 days. Jefferson Parish and the lowest responsive and responsible bidder(s) by mutual written consent may mutually agree to extend the deadline for award by one (1) or more extensions of thirty (30) calendar days.

PROTESTS: Only those vendors that submit bids in response to this solicitation may protest any element of the procurement, in writing to the Director of the Purchasing Department. Written protest must be received within 48 hours of the release of the bid tabulation by the Purchasing Department. After consultation, the Parish Attorney's Office will then respond to protests in writing. (For more information, please see Chapter 2, Article VII, Division 2, Sec. 2-914.1 of the Jefferson Parish Code of Ordinances.)

PREFERENCE: Unless federal funding is directly spent by Jefferson Parish for this purchase, preference is hereby given to materials, supplies, and provisions produced, manufactured or grown in Louisiana, quality being equal to articles offered by competitors outside the state. "LSA – R.S. 38:2251-2261"

B. USE OF BRAND NAMES AND STOCK NUMBERS: Where brand names and stock numbers are specified, it is for the purpose of establishing certain minimum standards of quality. Bids may be submitted for products of equal quality, provided brand names and stock numbers are specified. Complete product data may be required prior to award.

C. CANCELLATION OF CONTRACT: JEFFERSON PARISH reserves the right to cancel all or any part if not shipped promptly. No charges will be allowed for parking or cartage unless specified in quotation. The order must not be filled at a higher price than quoted. JEFFERSON PARISH reserves the right to cancel any contract at anytime and for any reason by issuing a THIRTY (30) day written notice to the contractor.

For good cause and as consideration for executing a contract with Jefferson Parish, vendor conveys, sells, assigns and transfers to Jefferson Parish or its assigns all rights, title and interest in and to all causes of action it may now or hereafter acquire under the antitrust laws of the United States and the State of Louisiana, relating to the particular good or services purchased or acquired by Jefferson Parish.

D. PRICES: Jefferson Parish is exempt from paying sales tax under LSA-R.S. 47:301 (8)(c). All prices for purchases by Jefferson Parish of supplies and materials shall be quoted in the unit of measure specified and unless otherwise specified, shall be exclusive of state and local taxes. The price quoted for work shall be stated in figures. In the event there is a difference in unit prices and totals, the unit price shall prevail.

Quantities listed are for bidding purposes only. Actual requirements may be more or less than quantities listed.

Bidders are not to exclude from participation in, deny the benefits of, or subject to discrimination under any program or activity, any person in the United States on the grounds of race, color, national origin, or sex; nor discriminate on the basis of age under the Age Discrimination Act of 1975, or with respect to an otherwise qualified handicapped individual as provided in Section 504 of the Rehabilitation Act of 1973, or on the basis of religion, except that any exemption from such prohibition against discrimination on the basis of religion as provided in the Civil Rights Act of 1964, or Title VI and VII of the Act of April 11, 1968, shall also apply. This assurance includes compliance with the administrative requirements of the Revenue Sharing final handicapped discrimination provisions contained in Section 51.55 (c), (d), (e), and (k)(5) of the Regulations. New construction or renovation projects must comply with Section 504 of the 1973 Rehabilitation Act, as amended, in accordance with the American National Standard Institute's specifications (ANSI A17.1-1961).

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

Jefferson Parish and its partners as the recipients of federal funds are fully committed to awarding a contract(s) to firm(s) that will provide high quality services and that are dedicated to diversity and to containing costs. Thus, Jefferson Parish strongly encourages the involvement of minority and/or woman-owned business enterprises (DBE's, including MBE's, WBE's and SBE's) to stimulate participation in procurement and assistance programs.

The purpose and intention of this invitation to bid is to afford all suppliers an equal opportunity to bid on all construction, maintenance, repair, operating supplies and/or equipment listed in this bid proposal. **JEFFERSON PARISH WILL ACCEPT ONE BID ONLY FROM EACH VENDOR.** Items bid must meet specifications.

Advertised bids will be tabulated and a copy of the tabulation will be forwarded to each responding bidder.

IN ACCORDANCE WITH STATE REGULATIONS JEFFERSON PARISH OFFERS ELECTRONIC PROCUREMENT TO ALL VENDORS

This electronic procurement system allows vendors the convenience of reviewing and submitting bids online. This is a secure site and authorized personnel have limited read access only. Bidders are to submit electronically using this free service; while the website accepts various file types, one single PDF file containing all appropriate and required bid documents is preferred. Bidders submitting uploaded images of bid responses are solely responsible for clarity. If uploaded images/documents are not legible, then bidder's submission will be rejected. Please note all requirements contained in this bid package for electronic bid submission.

Please visit our E-Procurement Page at www.jeffparishbids.net to register and view Jefferson Parish solicitations. For more information, please visit the Purchasing Department page at <http://purchasing.jeffparish.net>.

The general specifications for construction projects and the purchase of materials, services and/or supplies are those adopted by the JEFFERSON PARISH Council by Resolution No. 113646 or 113647 as amended. The general conditions adopted by this resolution shall be considered as much a part of this document as if they were written wholly herein. A copy may be obtained from the Office of the Parish Clerk, Suite 6700, Jefferson Parish General Government Building, 200 Derbigny Street, Gretna, LA 70053. You may also obtain a copy by visiting the Purchasing Department webpage at <http://purchasing.jeffparish.net> and clicking on Online Forms.

ADDITIONAL REQUIREMENTS FOR THIS BID

PLEASE MATCH THE NUMBERS PRINTED IN THIS BOX WITH THE CORRESPONDING INSTRUCTIONS BELOW.

13,15

1. All bidders must attend the MANDATORY pre-bid conference and will be required to sign in and out as evidence of attendance. In accordance with LSA R.S. 38:2212(I), all prospective bidders shall be present at the beginning of the MANDATORY pre-bid conference and shall remain in attendance for the duration of the conference. Any prospective bidder who fails to attend the conference or remain for the duration shall be prohibited from submitting a bid for the project.
2. Attendance to this pre-bid conference is optional. However, failure to attend the pre-bid conference shall not relieve the bidder of responsibility for information discussed at the conference. Furthermore, failure to attend the pre-bid conference and inspection does not relieve the successful bidder from the necessity of furnishing materials or performing any work that may be required to complete the work in accordance with the specification with no additional cost to the owner.
3. Contractor must hold current applicable JEFFERSON PARISH licenses with the Department of Inspection and Code Enforcement. Contractor shall obtain any and all permits required by the JEFFERSON PARISH Department of Inspection and Code Enforcement. The contractor shall be responsible for the payment of these permits. All permits must be obtained prior to the start of the project. Contractor must also hold any and all applicable Federal and State licenses. Contractor shall be responsible for the payment of these permits and shall obtain them prior to the start of the project.

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

4. A LA State Contractor's License will be required in accordance with LSA R.S. 37-2150 et. seq. and such license number will be shown on the outside of the bid electronic envelope. Failure to comply will cause the bid to be rejected. When submitting the bid electronically, the license number must be entered in the appropriate field in the electronic procurement system. Failure to comply will cause the bid to be rejected.
5. It is the bidder's responsibility to visit the job site and evaluate the job before submitting a bid.
6. Job site must be clean and free of all litter and debris daily and upon completion of the contract. Passageways must be kept clean and free of material, equipment, and debris at all times. Flammable material must be removed from the job site daily because storage will not be permitted on the premises. Precaution must be exercised at all times to safeguard the welfare of JEFFERSON PARISH and the general public.
7. PUBLIC WORKS BIDS: All awards for public works in excess of \$5,000.00 will be reduced to a formal contract which shall be recorded at the contractor's expense with the Clerk of Court and Ex-Officio Recorder of Mortgages for the Parish of Jefferson. A price list of recordation costs may be obtained from the Clerk of Court and Ex-Officio Recorder of Mortgages for the Parish of Jefferson. All awards in excess of \$25,000.00 will require both a performance and a payment bond. Unless otherwise stated in the bid specifications, the performance bond requirements shall be 100% of the contract price. Unless otherwise stated in the bid specifications, the payment bond requirements shall be 100% of the contract price. Both bonds shall be supplied at the signing of the contract.
8. NON-PUBLIC WORKS BIDS: A performance bond will be required for this bid. The amount of the bond will be 100% of the contract price unless otherwise indicated in the specifications. The performance bond shall be supplied at the signing of the contract.
9. NON-PUBLIC WORKS BIDS: A payment bond will be required for this bid. The amount of the bond will be 100% of the contract price unless otherwise indicated in the specifications. The payment bond shall be supplied at the signing of the contract.
10. All bidders must comply with the requirements stated in the attached "Standard Insurance Requirements" sheet attached to this bid solicitation. Failure to comply with this instruction will result in bid rejection.
11. A bid bond will be required with bid submission in the amount of 5% of the total bid, unless otherwise stated in the bid specifications. All sureties must be in original format (no copies) When submitting a bid online, vendors must submit an electronic bid bond through the respective online clearinghouse bond management system(s) as indicated in the electronic bid solicitation on Central Auction House. No scanned paper copies of any bid bond will be accepted as part of the electronic bid submission.
12. This is a requirements contract to be provided on an as needed basis. JEFFERSON PARISH makes no representations on warranties with regard to minimum guaranteed quantities unless otherwise stated in the bid specifications.
13. Freight charges should be included in total cost when quoting. If not quoted FOB DELIVERED, freight must be quoted as a separate item. Bid may be rejected if not quoted FOB DELIVERED or if freight charges are not indicated on bid form.
14. PUBLIC WORKS BIDS - Completed, Signed and Properly Notarized Affidavits Required; This applies to all solicitations for construction, alteration or demolition of public buildings or projects, in conformity with the provisions contained in LSA-RS 38:2212.9, LSA-RS 38:2212.10, LSA-RS 38:2224, and Sec 2-923.1 of the Jefferson Parish Code of Ordinances. For bidding purposes, all bidders must submit with bid submission COMPLETED, SIGNED and PROPERLY NOTARIZED Affidavits, including: Non-Conviction Affidavit, Non-Collusion Affidavit, Campaign Contribution Affidavit, Debt Disclosures Affidavit and E-Verify Affidavit. For the convenience of vendors, all affidavits have been combined into one form entitled PUBLIC WORKS BID AFFIDAVIT. This affidavit must be submitted in its original format, and without material alteration, in order to be compliant and for the bid to be considered responsive. A scanned copy of the completed, signed and properly notarized affidavit may be submitted with the bid, however, the successful bidder must submit the original affidavit in its original format and without material alteration upon contract execution. Failure to comply will result in the bid submission being rejected as non-responsive. The Parish reserves the right to award bid to the next lowest responsive and responsible bidder in this event.

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

15. NON PUBLIC WORK BIDS - Completed, Signed and Properly Notarized Affidavits Required in conformity with the provisions contained in LSA – RS 38:2224 and Sec 2-923.1 of the Jefferson Parish Code of Ordinances. For bidding purposes, all bidders must submit with bid submission COMPLETED, SIGNED and PROPERLY NOTARIZED Affidavits, including: Non-Collusion Affidavit, Debt Disclosures Affidavit and Campaign Contribution Affidavit. For the convenience of vendors, all affidavits have been combined into one form entitled NON PUBLIC WORKS BID AFFIDAVIT. This affidavit must be submitted in its original format, and without material alteration, in order to be compliant and for the bid to be considered responsive. A scanned copy of the completed, signed and properly notarized affidavit may be submitted with the bid, however, the successful bidder must submit the original affidavit in its original format and without material alteration upon contract execution. Failure to comply will result in the bid submission being rejected as non-responsive. The Parish reserves the right to award bid to the next lowest responsive and responsible bidder in this event.

16. The ensuing contract for this bid solicitation may be eligible for FEMA reimbursement and/or Federal funding/reimbursement. As such, the referenced appendix will be applicable accordingly and shall be considered a part of the bid documents. All applicable certifications must be duly completed, signed and submitted with bid submission. Failure to submit applicable certifications with bid submission will result in bid rejection.

17. For this project, the Contractor shall not pay any state or local sales or use taxes on materials and equipment which are affixed and made part of the immovable property of the project or which is permanently incorporated in the project (hereinafter referred to as "applicable materials and equipment."). All purchases of applicable materials or equipment shall be made by the contractor on behalf of and as the agent of Jefferson Parish (Owner), a political subdivision of the State of Louisiana. No state and local sales and use taxes are owed on applicable materials and equipment under the provisions of Act 1029 of the 1991 Regular Session - Louisiana Revised Statute 47:301(8)(c). Owner will furnish to contractor a certificate form which certifies that Owner is not required to pay such state or local sales and use taxes, and contractor shall furnish a copy of such certificate to all vendors or suppliers of the applicable materials and equipment, and report to Owner the amount of taxes not incurred.

It shall be the duty of every parish officer, employee, department, agency, special district, board, and commission: and the duty of every contractor, subcontractor, and licensee of the parish, and the duty of every applicant for certification of eligibility for a parish contract or program, to cooperate with the Inspector General in any investigation, audit, inspection, performance review, or hearing pursuant to JPCO 2-155.10(19). By signing this document, every corporation, partnership, or person contracting with PARISH, whether by cooperative endeavor, intergovernmental agreement, bid, proposal, application or solicitation for a parish contract, and every application for certification of eligibility for a parish contract or program, attests that it understands and will abide by all provisions of JPCO 2-155.10.

All Public Work Projects are required to use the Louisiana Uniform Public Work Bid Form

All prices must be held firm unless an escalation provision is requested in this bid. Jefferson Parish will allow one escalation during the term of the contract, which may not exceed the U.S. Bureau of Labor Statistics National Index for all Urban Consumers, unadjusted 12 month figure. The most recently published figure issued at the time an adjustment is requested will be used. A request must be made in writing by the vendor, and the escalation will only be applied to purchases made after the request is made.

Are you requesting an escalation provision?

YES _____ NO X _____

MAXIMUM ESCALATION PERCENTAGE REQUESTED _____%

INITIAL BID PRICES WILL REMAIN FIRM THROUGH THE DATE OF 7/3/21 _____.

For the purposes of comparison of bids when an escalation provision is requested, Jefferson Parish will apply the maximum escalation percentage quoted by the bidder to the period to which it is applied in the bid. The initial price and the escalation will be used to calculate the total bid price. It will be assumed, for comparison of prices only, that an equal amount of material or labor is purchased each month throughout the entire contract.

DELIVERY: FOB JEFFERSON PARISH

INDICATE DELIVERY DATE ON EQUIPMENT AND SUPPLIES 12-14 weeks aro

LOUISIANA CONTRACTOR'S LICENSE NO.: (if applicable) _____

THIS SECTION MUST BE COMPLETED BY BIDDER:

FIRM NAME: Technology International, Inc.

ADDRESS: 1349 South International Pkwy, Suite 2411,

CITY, STATE: Lake Mary, Florida ZIP: 32746

TELEPHONE: (407) 359-2373 FAX: (407) 359-2372

EMAIL ADDRESS: tii@tii-usa.com

In the event that addenda are issued with this bid, bidders MUST acknowledge all addenda on the bid form. Bidder must acknowledge receipt of an addendum on the bid form by placing the addendum number as indicated. Failure to acknowledge any addendum on the bid form will result in bid rejection.

Acknowledge Receipt of Addenda: NUMBER: 1

NUMBER: _____

NUMBER: _____

NUMBER: _____

TOTAL PRICE OF ALL BID ITEMS: \$ _____

AUTHORIZED SIGNATURE: Rifat Habib

Rifat Habib

Printed Name

TITLE: Business Development Executive

SIGNING INDICATES YOU HAVE READ AND COMPLY WITH THE INSTRUCTIONS AND CONDITIONS.

NOTE: All bids should be returned with the BID NUMBER and BID OPENING DATE indicated on the outside of the envelope submitted to the Purchasing Department.

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00134322

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
1	1.00	EA	<p>ONE TIME PURCHASE OF PUMP STATION AIR COMPRESSOR</p> <p>0010 Duplex Air Compressor Package 45.9 CFM @250 psig/pump=98.8 Total CFM</p>	30,500.00	\$30,500.00
2	1.00	EA	<p>0020 Single Electric Skid Mount PL-40A Compressor 45.9 CFM @250 psig/pump</p> <p>Base Mount Only</p>	\$13,250.00	\$13,250.00
3	2.00	EA	<p>0030 T6C TDI Air Starters TDI/T6C Turbin Starters with Solenoids and TurboFlow Regulators 2" NPT/With Gauges</p> <p>***Please see our Equipment Proposal TII/LA/0621/18093 attached.</p>	No Quote	No Quote

Pump Station Air Compressor Specifications

Section 1: Duplex Air Compressor Package

Vendor shall supply a duplex style tank mounted electric compressor system.

Both compressors shall be a pressure lubricated reciprocating belt-driven compressor utilizing multi-finned cylinders, units have cast iron cylinder (or liner), gasket-free integral cylinder/head to decrease the chance of oil leakage, aluminum alloy domed first stage piston, cast iron domed second stage piston, two compression rings, one oil ring, single unit disc valves, fan-bladed flywheel, finned intercooler with pressure relief valve, tapered roller main bearings that support both ends of crankshaft, and hydraulic unloading system for loadless starting.

Each compressor shall include as standard, OSHA approved belt guard, multi-bladed finned flywheel, inline check valve, ASME pressure relief valve in discharge line, intake filter/silencer, oil level window, positive displacement oil pump, spin-on oil filter, oil pressure gauge, hydraulic unloading and dual control (Auto Start/Stop and Constant Speed), excluding base-mounted packages.

The compressor shall also come equipped with or meet the following criteria:

General

1. 45.9 CFM @ 250 psig/pump
2. Two stage, duplex
3. 240-gallon Horizontal tank mount
4. Vibration isolator pads
5. Air Cooled aftercooler
6. Electric tank drain
7. Low oil stop
8. Low oil pressure switch

Motors:

1. 15 horsepower each
2. 460/3/60
3. TEFC 1.15 SF
4. High efficiency

Connections: Each compressor shall be equipped with a discharge valve and flexible discharge connector.

Receiver Tank: Tank shall be an ASME coded air receiver rated for MAWP of 200 psig and shall be equipped with pressure gauge and pressure relief valve. Also each tank shall have an automatic electric tank drain (115/3/60).

Controls: Control panel and starters are not required

Spare Parts/Warranties:

1. The vendor shall furnish and install all required lubrication oil and grease for package unit field testing before delivery.
2. The vendor shall furnish two spare sets of oil filters, fuel filters, air filters, and match sets of v-belts where applicable for each skid mounted package unit.
3. The contractor shall provide package unit responsibility of 5 year pro-rated warranty on compressor, 2 years on engine, and 1 year on valves and installation of package unit.
4. Operating and maintenance manuals shall be furnished for all equipment before final acceptance.

Section 2: Single Electric Skid Mount PL-40A Air Compressor Specifications

Vendor shall supply one (1) base mounted, factory-assembled, -wired, -piped, and -tested; electric-motor-driven; air-cooled; continuous-duty air compressors that deliver air of quality equal to intake air, equal to Champion" model PL-40A.

The compressor shall be a pressure lubricated reciprocating belt-driven compressor utilizing multi-finned cylinders, units have cast iron cylinder (or liner), gasket-free integral cylinder/head to decrease the chance of oil leakage, aluminum alloy domed first stage piston, cast iron domed second stage piston, two compression rings, one oil ring, single unit disc valves, fan-bladed flywheel, finned intercooler with pressure relief valve, tapered roller main bearings that support both ends of crankshaft, and hydraulic unloading system for loadless starting.

Each compressor shall include as standard, OSHA approved belt guard, multi-bladed finned flywheel, inline check valve, ASME pressure relief valve in discharge line, intake filter/silencer, oil level window, positive displacement oil pump, spin-on oil filter, oil pressure gauge, hydraulic unloading and dual control (Auto Start/Stop and Constant Speed), excluding base-mounted packages.

The compressor shall also come equipped with or meet the following criteria:

General

1. 45.9 CFM @ 250 psig/pump
2. Two stage, duplex
3. 240-gallon Horizontal tank mount
4. Vibration isolator pads
5. Air Cooled aftercooler
6. Electric tank drain
7. Low oil stop
8. Low oil pressure switch

Motors:

1. 15 horsepower each
2. 460/3/60

3. TEFC 1.15 SF
4. High efficiency

Connections: Each compressor shall be equipped with a discharge valve and flexible discharge connector.

Controls: Control panel and starters are not required

Spare Parts/Warranties:

1. The vendor shall furnish and install all required lubrication oil and grease for package unit field testing before delivery.
2. The vendor shall furnish two spare sets of oil filters, fuel filters, air filters, and match sets of v-belts where applicable for each skid mounted package unit.
3. The contractor shall provide package unit responsibility of 5 year pro-rated warranty on compressor, 2 years on engine, and 1 year on valves and installation of package unit.
4. Operating and maintenance manuals shall be furnished for all equipment before final acceptance.

Section 3: Air Starters

1. Vendor shall supply two (2) of the following:
 - a. TDI Model T6C starter and TDI Turbo Flow air regulator, 2" NPT with pressure gauges. Starting solenoid valve shall be equipped with a manual by-pass to allow for engine starting in the event of solenoid valve failure

CORPORATE RESOLUTION

EXCERPT FROM MINUTES OF MEETING OF THE BOARD OF DIRECTORS OF
Technology International Inc.

INCORPORATED.

AT THE MEETING OF DIRECTORS OF Technology International Inc.
INCORPORATED, DULY NOTICED AND HELD ON 1/3/2021,
A QUORUM BEING THERE PRESENT, ON MOTION DULY MADE AND SECONDED. IT
WAS:

RESOLVED THAT Rifat Habib, BE AND IS HEREBY
APPOINTED, CONSTITUTED AND DESIGNATED AS AGENT AND ATTORNEY-IN-
FACT OF THE CORPORATION WITH FULL POWER AND AUTHORITY TO ACT ON
BEHALF OF THIS CORPORATION IN ALL NEGOTIATIONS, BIDDING, CONCERNS
AND TRANSACTIONS WITH THE PARISH OF JEFFERSON OR ANY OF ITS AGENCIES,
DEPARTMENTS, EMPLOYEES OR AGENTS, INCLUDING BUT NOT LIMITED TO, THE
EXECUTION OF ALL BIDS, PAPERS, DOCUMENTS, AFFIDAVITS, BONDS, SURETIES,
CONTRACTS AND ACTS AND TO RECEIVE ALL PURCHASE ORDERS AND NOTICES
ISSUED PURSUANT TO THE PROVISIONS OF ANY SUCH BID OR CONTRACT, THIS
CORPORATION HEREBY RATIFYING, APPROVING, CONFIRMING, AND ACCEPTING
EACH AND EVERY SUCH ACT PERFORMED BY SAID AGENT AND ATTORNEY-IN-
FACT.

I HEREBY CERTIFY THE FOREGOING TO BE
A TRUE AND CORRECT COPY OF AN
EXCERPT OF THE MINUTES OF THE ABOVE
DATED MEETING OF THE BOARD OF
DIRECTORS OF SAID CORPORATION, AND
THE SAME HAS NOT BEEN REVOKED OR
RESCINDED.



Uzma Habib

SECRETARY-TREASURER

06/03/2021

DATE

Non-Public Works Bid Affidavit Instructions

- **Affidavit is supplied as a courtesy to Affiants, but it is the responsibility of the affiant to insure the affidavit they submit to Jefferson Parish complies, in both form and content, with federal, state and parish laws.**
- **Affidavit must be signed by an authorized representative of the entity or the affidavit will not be accepted.**
- **Affidavit must be notarized or the affidavit will not be accepted.**
- **Notary must sign name, print name, and include bar/notary number, or the affidavit will not be accepted.**
- **Affiant MUST select either A or B when required or the affidavit will not be accepted.**
- **Affiants who select choice A must include an attachment or the affidavit will not be accepted.**
- **If both choice A and B are selected, the affidavit will not be accepted.**
- **Affidavit marked N/A will not be accepted.**
- **It is the responsibility of the Affiant to submit a new affidavit if any additional campaign contributions are made after the affidavit is executed but prior to the time the council acts on the matter.**

Instruction sheet may be omitted when submitting the affidavit

Non-Public Works Bid

AFFIDAVIT

STATE OF Florida

PARISH/COUNTY OF Seminole

BEFORE ME, the undersigned authority, personally came and appeared: Rifat Habib
_____, (Affiant) who after being by me duly sworn, deposed and said that
he/she is the fully authorized Business Development Executive of Technology International, Inc (Entity),
the party who submitted a bid in response to Bid Number 50-00134322, to the Parish of
Jefferson.

Affiant further said:

Campaign Contribution Disclosures

(Choose A or B, if option A is indicated please include the required attachment):

Choice A _____ Attached hereto is a list of all campaign contributions, including the date and amount of each contribution, made to current or former elected officials of the Parish of Jefferson by Entity, Affiant, and/or officers, directors and owners, including employees, owning 25% or more of the Entity during the two-year period immediately preceding the date of this affidavit or the current term of the elected official, whichever is greater. Further, Entity, Affiant, and/or Entity Owners have not made any contributions to or in support of current or former members of the Jefferson Parish Council or the Jefferson Parish President through or in the name of another person or legal entity, either directly or indirectly.

Choice B x there are **NO** campaign contributions made which would require disclosure under Choice A of this section.

Debt Disclosures

(Choose A or B, if option A is indicated please include the required attachment):

Choice A _____ Attached hereto is a list of all debts owed by the affiant to any elected or appointed official of the Parish of Jefferson, and any and all debts owed by any elected or appointed official of the Parish to the Affiant.

Choice B x There are **NO** debts which would require disclosure under Choice A of this section.

Affiant further said:

That Affiant has employed no person, corporation, firm, association, or other organization, either directly or indirectly, to secure the public contract under which he received payment, other than persons regularly employed by the Affiant whose services in connection with the construction, alteration or demolition of the public building or project or in securing the public contract were in the regular course of their duties for Affiant; and

[The remainder of this page is intentionally left blank.]

That no part of the contract price received by Affiant was paid or will be paid to any person, corporation, firm, association, or other organization for soliciting the contract, other than the payment of their normal compensation to persons regularly employed by the Affiant whose services in connection with the construction, alteration or demolition of the public building or project were in the regular course of their duties for Affiant.

Rifat Habib

Signature of Affiant

Rifat Habib
Printed Name of Affiant

SWORN AND SUBSCRIBED TO BEFORE ME

ON THE 3rd DAY OF June, 2021.

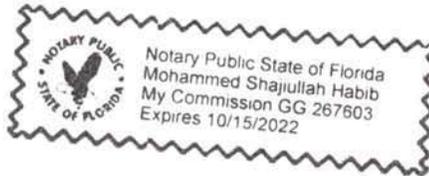
M Jh

Notary Public

Shaji Habib
Printed Name of Notary

66267603
Notary/Bar Roll Number

My commission expires 10/15/22





JEFFERSON PARISH

DEPARTMENT OF PURCHASING

CYNTHIA LEE SHENG
PARISH PRESIDENT

RENNY SIMNO
DIRECTOR

September 2020

Changes to Jefferson Parish Bidding Information

The Jefferson Parish Purchasing Department would like to make vendors aware of the following changes:

Total Bid Price Must Include the Cost of Naming Jefferson Parish as Additional Insured:

Bidder acknowledges that Bidder recovered the cost of any required insurance in the contract price as required by La.R.S. 9:2780.1 and that Bidder recovered any such cost for the purposes of insuring an obligation to indemnify Jefferson Parish, defend Jefferson Parish, or hold Jefferson Parish harmless and that Bidder's indemnity liability is limited to the amount of the proceeds that are payable under the insurance policy or policies that Bidder has obtained.

Electronic Procurement: Beginning November 1, 2020, Jefferson Parish will no longer accept manual bid submissions; and will only accept bid submissions electronically via our e-Procurement system, Central Bidding. Central Bidding can be accessed by visiting either www.centralbidding.com or www.jeffparishbids.net. All bidders will be required to register with Central Bidding. Jefferson Parish vendors are able to register for free by accessing the following link:
<https://www.centrauctionhouse.com/registration.php>.

Probable Construction Cost: Per Jefferson Parish Administrative Policy, the probable construction cost is not revealed in the Jefferson Parish Bidding Documents. Jefferson Parish Administrative Policy has changed and a range of the probable construction cost will be stated in the Jefferson Parish bidding document, entitled Important Notice to All Bidders – Bid Requirements. Per Louisiana Public Bid Law, the probable construction cost will be read at the bid opening.

Insurance Requirement: All bidders must provide proof of valid insurance in the required amounts as stated in the Standard Insurance Requirements for bidding purposes. Failure to provide the proof of valid insurance in all of the required coverage amounts will result in bid rejection.

GENERAL GOVERNMENT BLDG. -- 200 DERBIGNY ST., SUITE 4400, GRETNA, LA 70053
OFFICE 504.364.2678

JOSEPH S. YENNI BLDG. -- 1221 ELMWOOD PARK BLVD., SUITE 404, JEFFERSON, LA 70123
OFFICE 504.364.2678

EMAIL: PURCHASING@JEFFPARISH.NET WEBSITE: WWW.JEFFPARISH.NET



Technology International, Inc.
 1349 South International Pkwy, Suite 2411
 Lake Mary, FL 32746
 Tel: (407) 359-2373
 Fax: (407) 359-2372
 E-mail: tii@tii-usa.com
 Website: www.tii-usa.com

Equipment Proposal

Description: One Time Purchase of a Duplex Air Compressor Package for the Jefferson Parish Department of Public Works- Drainage

Solicitation #: 5000134322

Agency: Jefferson Parish Government

TII Ref: TII/LA/0621/18093

Date: 06/02/2021

In response to your quote request for One Time Purchase of a Duplex Air Compressor Package for the Jefferson Parish Department of Public Works- Drainage, Technology International, Inc. is pleased to submit the following for consideration:

ITEM NO.	QTY	DESCRIPTION/ MODEL NO.	UNIT PRICE	EXTD. PRICE
1	1	Champion PL Series Duplex Air Compressor Package	\$30,500.00	\$30,500.00
2	1	Champion PL 40A	\$13,250.00	\$13,250.00
3	2	No quote	No Quote	No Quote
See attached data sheets				
Total.....			<u>\$43,750.00</u>	

Warranty: Manufacturer's standard warranty applies.

Delivery:

- Estimated delivery is **12-14 Weeks** after receipt of order and approved submittal.
- Please note, due to COVID-19 there may be unanticipated disruptions and delays in the supply chains globally, for parts, components, equipment and internal manufacturing services such as

engineering, production allocation, and logistics. This may result in manufacturing & delivery delays out of our control. We will do our best to communicate all such impacts and reduce the effects of any such delays.

- All delivery dates quoted are subject to manufacturer's confirmation at time of order.
- Submittal data will be provided for approval after receipt of order (if applicable)
- Customer to provide equipment and personnel to unload
- TII will provide MSO at time of payment confirmation. Customer is responsible for all titling and registration of trailer (If Applicable)

Freight: Included to Gretna, LA.

Payment Terms: NET 30

Prompt Payment discount: 1/4 % 10 days

Quote Validity: 30 days.

***** Notes:**

- Quoted price is not available on a line item basis. This is an offer for a lump sum contract.

Technology International, Inc. Corporate data:

We are a small business and our Tax Payer Identification Number (TIN): 650342335. The price quoted does not include any sales, excise or similar taxes.

We trust that this proposal will meet your requirements and we look forward to hearing from you.

If you have any questions or need more information, please contact us by phone at 407-359-2373, fax at 407-359-2372 or email us at tii@tii-usa.com

Respectfully submitted,



Rifat Habib
Business Development Exec.
Technology International, Inc.

To: Distributors, Representatives and Personnel
Coded for Product Memos

Product Memo No. 209
June 5, 2020

PL-Series Package Enhancements

Following suit with the R-Series Simplex enhancements that delivered superior performance and reliability, it is with great excitement that Champion presents these same great features on the entire PL-Series product line. These changes reinforce the high quality position of Champion products and provide additional benefits to the customer. As you can see by the image below, we have a lot of great new features to cover!



What are the new enhancements?

Control Panels:

The first major item on this new package that will catch your eye is the control panel. This new standard feature has taken the place of the previous starter box for both simplex and duplex packages, and provides many great benefits to the overall compressor package. All PL-Series packages will come standard with a “Level 2” panel, this means that they will come standard with both an hour meter and TOA switch (x2 for duplex models).

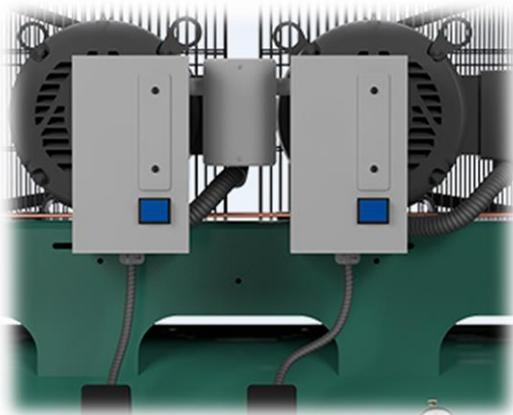


Old

Simplex



New



Duplex



Test/Off/Auto (TOA) Switch:

TOA switch comes standard on the PL-Series level two control panels, duplex packages will have two TOA switches. This provides independent control to test jog the motor for rotation and operation, and allows to selectively turn the unit on or off.

Hour Meter:

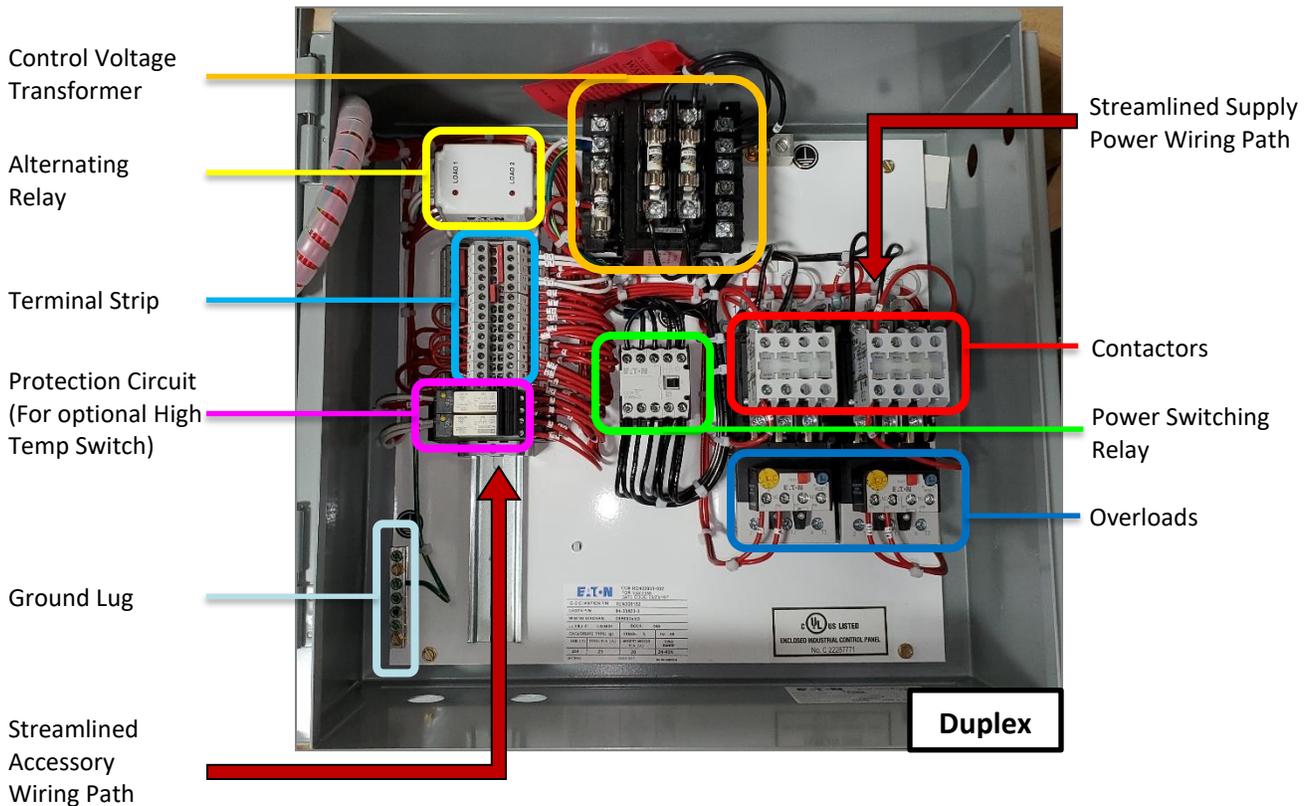
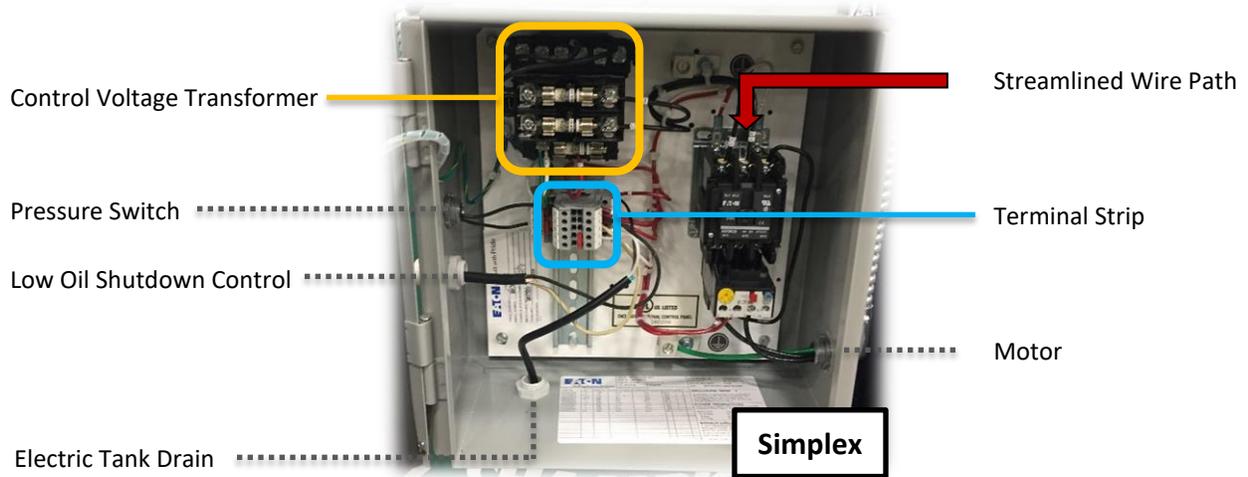
Hour meter comes standard on the PL-Series level two control panels, duplex packages will have two hour meters. This digital hour meter will allow customers to accurately monitor the compressors run time to drive proper service intervals.

Auto / Comp1 / Comp2 Selector Switch:

Duplex control panels will come standard with an Auto / Comp1 / Comp2 selector switch. This will provide the capability to choose duplex operation of lead/lag when in Auto, or to independently choose compressor 1 or compressor 2.

Benefits of the Control Panel:

A larger enclosure will be appreciated by technicians as they now have more working room, providing easier and quicker installations. A DIN rail and terminal strip have been added for a cleaner and simpler method of wiring accessory components. Included as a standard feature is a control voltage transformer that supplies low voltage power to package components like the low oil monitor and pressure switch. This upgrade provides the customer the benefits of a safer package by eliminating full line voltage going to multiple components within the package, while delivering longer electrical component life. On duplex units, an alternating relay delivers the functionality of automatically switching the lead unit for equal run times on both units and a power switching relay keeps the lead unit in operation in the instance that one power supply line is disconnected.



Electric Timed Automatic Tank Drain:

Humidity levels regionally across the U.S. are very diverse with some areas creating considerably more condensate than others. Pneumatic auto drains can have difficulty keeping up with these demands in certain climates or installations. This is where electric timed auto drains provide a great benefit to the customer as both duration and interval can be controlled to manage the condensate at any location. Typical installations utilizing an electric tank drain require installing an 115V electrical outlet next to the compressor for supply power. The addition of the low voltage transformer in the control panel eliminates this requirement for our package. The pneumatic tank drain option has been replaced with an adjustable electronic timed drain that will come pre-wired into the control panel. The electric tank drain will come standard with the Y strainer with screen to prevent clogging.



Old



New

Low Oil Shutdown Control (LOSC) and Low Oil Pressure Switch (LOPS):

Supply power to these items is delivered by the low voltage transformer providing safer and more reliable oil monitoring.

Pilot Valve (Dual Control Operation):

Standard feature on all PL-Series compressors. By simply opening the ball valve, the compressor will transition to operating in the constant run mode. The pneumatic pilot valve will control the load/no-load operation from the air pressure signal. Previously, on products with the dual control option, it was a common practice to order it with an HOA switch. Then, for constant run operation, the HOA switch would be placed in "Hand" mode. This disabled the pressure switch from functioning and the compressor operated solely on the pilot valve. The HOA or TOA switch is not required for proper operation.

Previous Constant Run Method:

- Pilot valve is set to 140 / 170 for the cut-in / cut-out set points
- Needle valve is opened on the air line feeding the pilot valve
 - Air pressure operates pilot valve and head unloaders
- HOA switch (optional feature) is set to "hand" position which disabled the pressure switch from operation

New Constant Run Method:

- Pilot valve is set to 140 / 170 for the cut-in / cut-out set points

- Micro ball valve is opened to allow an air pressure signal to the pilot valve to actuate head unloaders
- TOA switch (optional feature) would be set to the “on” position, pressure switch remains on and functions as backup shut down if the compressor builds too much pressure



Receivers (electric stationary only):

Many of the electric stationary receivers have received changes to the mounting foot design. This will provide easy access to mounting holes during installation. In addition, all of our standard air receivers are now California compliant.

Configurator (order entry product selection):

The configurators (also known as Model Matrix Numbers) that have been used for many years like the CBBPLA, CBSPLA, CBDPLA, CBPPLA and CBEPLB are being consolidated to a single order-entry configurator for easy, one-stop shopping. The entire PL-Series product line will be available to order using just one configurator number. **PL3-30A** will be used for all types of PL-Series packages. During order entry, the first selection criteria in this new configurator will be unit configuration, Model Number or Pump Model (as show below), you can start your selection with any of these three areas.

PL3-30A Configuration data

Option Pricing (List prices)

Description	Price	Update	Continue	Cancel
<div style="border: 1px solid #ccc; padding: 2px; display: inline-block; margin-bottom: 5px;">General</div>				
<div style="background-color: #eee; padding: 5px; border: 1px solid #ccc;"> <p style="text-align: center; margin: 0;">UNIT CONFIGURATION ?</p> <ul style="list-style-type: none"> <input checked="" type="radio"/> No Selection <input type="radio"/> Bare Pump <input type="radio"/> Simplex <input type="radio"/> Duplex <input type="radio"/> Engine Driven </div>	<div style="background-color: #eee; padding: 5px; border: 1px solid #ccc;"> <p style="text-align: center; margin: 0;">MODEL NUMBER ?</p> <div style="border: 1px solid #ccc; height: 20px; width: 100%;"></div> </div>	<div style="background-color: #eee; padding: 5px; border: 1px solid #ccc;"> <p style="text-align: center; margin: 0;">PUMP MODEL ?</p> <ul style="list-style-type: none"> <input checked="" type="radio"/> No Selection <input type="radio"/> PL15 <input type="radio"/> PL15 Engine Driven Bare Pump <input type="radio"/> PL30 <input type="radio"/> PL40 <input type="radio"/> PL70 </div>		

Manuals:

Other great features that tie into the new product configurator are some fantastic upgrades that have been implemented to the manuals, drawings and wiring diagrams. Once you have completed your selections for a unit in the configurator, you will now have instant reference to the manual and drawing numbers on the order entry screen. Product information previously contained in a single manual has been split apart into three separate manuals for greater detail. New products will now come standard with a Parts List Manual, Service Manual and Control Panel Manual. Each document has been revised with detailed imagery and contains more information than ever before. Struggling to find replacement item part numbers or having to call technical support are in the past. These manuals have tons of great information and are designed to save you time.

WIRING DIAGRAM ?	PARTS LIST MANUAL ?	SERVICE MANUAL ?
346CAS546-L2	CQF3458	CQF3558
CONTROLLER MANUAL ?		
CQF3475		

These changes leverage the Machine Document Lookup on GDInside. Previously used only to access the single product manual, this will be the location to obtain all three manuals and the outline drawings. Currently these can only be accessed on GDInside via the product data tab. In order to keep the information accurate and up-to-date, the Machine Document Lookup is the most reliable source as it will pull the manuals and outline drawings directly from our operating system when using the PL3-30A material number.

The screenshot shows the GDInside website interface for Champion Compressors. The top navigation bar includes links for PRODUCTS, PRODUCT DATA, MARKETING, TRAINING, FORMS & TOOLS, CATEGORIES, SALES & SERVICE, and MEMOS. Below the navigation is a search bar and a language selector. A green banner suggests using Google Chrome. The main content area features a 'Champion PL-Series' product header with 'GRID' and 'LIST' view options. Below this, there are three product cards: 'Stock List - Champion Compressor' (dated 5/26/2020), 'Brochure - Champion Compressed Air Solutions' (dated 3/11/2020), and 'Brochure - Champion Line Card' (dated 11/25/2019). A sidebar on the left offers filters by language (English, French, Portuguese, Spanish) and type (Multi-Page). A 'Quick Links' sidebar on the right contains links for SAP STATUS, DISTRIBUTOR FEEDBACK, GD UNIVERSITY, ORDER ENTRY / WARRANTY, MACHINE DOCUMENT LOOKUP (highlighted with a green circle and arrow), and MACHINE DOCUMENT INDEX.

Ordering:

The new PL-Series product additions are reflected in the Lubricated Reciprocating Compressor Price List. All new orders for bare pumps, engine driven and simplex units will be entered on-line via the new configurator number PL3-30A.

Price Book:

As new products are being introduced, the respective product section format will change. All installed options and accessories are listed together on a single page with the product so product pricing is easy and simple.

Product Availability:

The PL-Series with the product enhancements are available to order and the production team is ready to start building your next PL-Series compressor package. Champion strives to maintain market-competitive lead times on all of its compressor products.

Support Material

Champion has an extensive amount of support material available on GDInside. The following items have been updated with these recent enhancements.

- PL-Series Brochures
- PL-Series Engineering Data Sheets
- PL-Series Bid Specs
- Lubricated Reciprocating Price Book
- Manuals
- Outline Drawings

Champion remains focused on both development of new products and enhancing our existing lines. Be on the lookout as these great strides make their way across our entire reciprocating product line. We are confident the products delivered continue to keep you, our distribution partners, equipped with an industry-leading product portfolio. Contact the Product Management Team or your Territory Sales Manager with questions on these additions and stay tuned as we continue enhancements to the Champion reciprocating product line.

Thank you!

A handwritten signature in black ink, appearing to read "Ryan Stone". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

Ryan Stone
Product Manager

CHAMPION

3-30 HP | RECIPROCATING AIR COMPRESSOR

PL-Series





Experience **Proven Results**
with Champion—the Leader in
Durability, Reliability & Efficiency

Customized Solutions Proven Dependability

A Winning Combination

Champion compressors are proven units, known for their reliability over decades of use. We know our products and understand how they operate in many different operating environments. No matter the application, Champion gets the job done.

The Solution to Your Application

Champion PL-Series pressure lubricated compressors have a time-tested, proven design. Rugged standard features, a wide selection of configurations, and quality available options make the PL-Series compressors the solution to your application. They deliver high performance, long life and tremendous value. Champion compressors are the proven choice.





Pressure-Lubricated PL-Series

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.

Pressure Lubrication

Crankshaft and connecting rod bearings are pressure lubricated for extended life.

Oil Pressure Gauge

Mounted on the front of the compressor for an excellent view and easy pressure monitoring.

Loadless Starting

Hydraulic unloader with factory set pilot valve provides easy, loadless starts and low oil pressure protection for unattended operation.

Lubricant Filtration

An external spin-on oil filter and an internal oil inlet screen protect internal components from damaging debris.

Babbitt Bearings

Replaceable bearing makes repairs easy and inexpensive.

Positive Displacement Oil Pump

Provides lubricant to all critical areas of the compressor pump that require lubrication.

It's All in the Details



Disc valves provide minimized blow-by and industry proven long life



Needle bearings minimize friction between wrist pin and connecting rod



Aluminum body molded over a cast iron sleeve, good heat transfer and durability
*PL-15 & PL-30 only



PL-15A



PL-30A



Domed pistons for greater compressor efficiency—"hemi" design



Tapered roller bearings for long life and trouble-free operation



Automotive style double-throw (balanced and counterweighted) crankshaft provides optimum compressor performance



ASME inter-stage pressure relief valve for protection

PL-Series

OVERVIEW



SIMPLEX*

9.7-23.1
CFM @ 175 PSI

440-980
RPM

25.8-46.3
CFM @ 175 PSI

566-1035
RPM

53.7
CFM @ 175 PSI

770
RPM

77.5-101.0
CFM @ 175 PSI

655-890
RPM

*Double CFM values for Duplex Units (Duplex not available in 3 HP)



PL-40A



PL-70A



PL-15A



PL-30A

Complete Compressor Packages

Standard Features

- Load-less starting (via hydraulic unloader) for lower energy costs and less wear on drive motor
- ASME inter-stage pressure relief valve for protection
- ODP NEMA 1760 RPM electric motor
- 10 Micron industrial grade intake filter
- ASME coded receiver
- 0-300 PSIG air pressure gauge on tank
- Available voltages
 - Single phase—115/208-230
 - Three phase—208/230/460/575
- Mounted Control Panel
 - Test/Off/Auto Switch
 - Hour Meter

Available Options

- Multiple tank sizes and variations
- Electric or engine driven
- NEMA 4 full-voltage starter upgrade
- TEFC motor upgrades
- NEMA 4 control panel upgrade
- Air-Cooled Aftercooler
- Low oil stop control (NEMA 1 or 4)
- Low oil pressure switch (NEMA 1 or 4)
- Vibration isolators
- Synthetic lubricant
- Food-grade lubricant
- High temperature switch (NEMA 1 or 4)
- Automatic tank drain
 - Electric





Control Panel

Provides thermal overload protection, and transformer provides reliable low voltage output to the auxiliary components. Includes TOA Switch and Hour Meter.



Air-Cooled Aftercooler

The factory mounted, heavy duty, air-cooled aftercooler effectively reduces up to 65% of the moisture from discharged compressed air.



Automatic Tank Drain

Electric timed drain provides concise control of condensate management.



Vibration Isolators

Isolates the compressor unit from the foundation or floor. Reduces noise and protects the unit from any out-of-level floor situation that could cause vibration and damage.

Other Options

- NEMA 4 rated parts available
- Alternate voltages and TEFC electric motors

Complete Your Package with **Quality Accessories**

Many options are available to help you develop a Champion compressor package that exactly matches your specific operating requirements.

Low Oil Stop Control

Low oil stop control shuts down the unit when oil levels are below an adequate level. Prevents the unit from restarting until oil level has been restored.



Refrigerated Air Dryer

Cools compressed air to a 33–39° dew point, eliminating additional downstream condensation in the air line. Normally, a dryer should be used in conjunction with an aftercooler. Other refrigerated and desiccant dryer types are available.



Low Oil Pressure Switch

The LOPS (low oil pressure switch) shuts down the unit if the oil pressure falls below an adequate level.



Champion Compressor Lubricants

ChampLub lubricants are blended specifically for Champion compressors for use in harsh compressor environments. They are enhanced with carefully selected additive packages to provide long life and superior protection. ChampLub lubricants are suitable for a variety of applications and are available as a mineral oil, synthetic or food-grade synthetic.



Convenience & Peace of Mind

Standard Warranty

The standard warranty covers parts and labor on the package components for one year and three years on the compressor pump.

The Champion philosophy ensures long-lasting, reliable equipment. Our warranty program demonstrates our confidence in our products.

Each new Champion assembled unit has a 3 year warranty on the compressor pump against defects in materials of workmanship under normal use and service.

*See standard warranty form BU-31 for complete standard warranty details.



Premium Extended Warranty

Purchase a Premium Warranty Kit at the same time as your new Champion compressor package to receive extended warranty protection. This offer will double the coverage with an additional 3 years of warranty on the compressor pump (parts & labor) providing 6 YEARS of worry free coverage. The Premium Extended Warranty also provides an extra 12 months coverage on the package for a total of 24 months. See Premium Warranty form BU-28 for complete extended warranty details.

- * Premium Warranty kit has all necessary service items (oil & filters) for 6 years of annual maintenance.
- * The use of approved Champion lubricants are required to maintain the extended warranty period.
- * Duplex machines require two kits, one for each pump.



Sales & Service **Distributors** Across America

An Extensive Network

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Pump Model PL-15A

PL-SERIES | 3-7.5 HP RECIPROCATING COMPRESSORS

MOTOR HP	TANK CAPACITY GAL.	HORIZONTAL TANK MOUNTED			VERTICAL TANK MOUNTED			125 PSI RATING		175 PSI RATING		250 PSI RATING	
		PL-SERIES MODELS	DIMENSIONS L x W x H INCHES	APPROX. SHIP WEIGHT LBS.	PL-SERIES CBSPLA	DIMENSIONS L x W x H INCHES	APPROX. SHIP WEIGHT LBS.	RPM	CFM DEL'Y	RPM	CFM DEL'Y	RPM	CFM DEL'Y
3	-	BPL3	38 x 25 x 30	230	-	-	-	485	10.9	440	9.7	380	8.0
3	30	HPL3-3	43 x 31 x 44	416	-	-	-	485	10.9	440	9.7	380	8.0
3	60	HPL3-6	52 x 23 x 49	509	VPL3-6	35 x 32 x 77	509	485	10.9	440	9.7	380	8.0
3	80	HPL3-8	67 x 32 x 49	574	VPL3-8	35 x 33 x 76	574	485	10.9	440	9.7	380	8.0
3	120	HPL3-12	71 x 32 x 54	746	VPL3-12	35 x 36 x 76	746	485	10.9	440	9.7	380	8.0
5	-	BPL5	38 x 25 x 30	280	-	-	-	764	19.1	730	16.2	643	13.6
5	60	HPL5-6	43 x 31 x 44	432	-	-	-	764	19.1	730	16.2	643	13.6
5	60	HPL5-6	52 x 32 x 49	525	VPL5-6	35 x 32 x 77	525	764	19.1	730	16.2	643	13.6
5	80	HPL5-8	67 x 32 x 49	590	VPL5-8	35 x 33 x 76	590	764	19.1	730	16.2	643	13.6
5	120	HPL5-12	71 x 32 x 54	762	VPL5-12	35 x 36 x 76	762	764	19.1	730	16.2	643	13.6
5 (x2)	80	HPL5D-8	67 x 32 x 50	755	-	-	-	764	38.2	730	34.6	643	27.2
5 (x2)	120	HPL5D-12	72 x 33 x 54	980	-	-	-	764	38.2	730	34.6	643	27.2
7.5	-	BPL7F	38 x 25 x 30	310	-	-	-	986	23.9	980	23.1	817	18.2
7.5	80	HPL7F-8	51 x 32 x 49	630	VPL7F-8	35 x 33 x 76	630	986	23.9	980	22.1	817	18.2
7.5	120	HPL7F-12	71 x 32 x 54	802	VPL7F-12	35 x 36 x 76	802	986	23.9	980	22.1	817	18.2
7.5 (x2)	120	HPL7DF-12	72 x 33 x 54	1150	-	-	-	986	47.8	980	46.2	817	36.4
7.5 (x2)	250	HPL7DF-24	88 x 35 x 61	1485	-	-	-	986	47.8	980	46.2	817	36.4

Simplex CFM values are doubled for duplex units. Duplex units have two motors and two pumps on one tank.

Pump Model PL-30A

PL-SERIES | 7.5-15 HP RECIPROCATING COMPRESSORS

MOTOR HP	TANK CAPACITY GAL.	HORIZONTAL TANK MOUNTED			VERTICAL TANK MOUNTED			125 PSI RATING		175 PSI RATING		250 PSI RATING	
		PL-SERIES MODELS	DIMENSIONS L x W x H INCHES	APPROX. SHIP WEIGHT LBS.	PL-SERIES CBSPLA	DIMENSIONS L x W x H INCHES	APPROX. SHIP WEIGHT LBS.	RPM	CFM DEL'Y	RPM	CFM DEL'Y	RPM	CFM DEL'Y
7.5	-	BPL7	43 x 26 x 29	430	-	-	-	635	30.0	566	25.8	531	21.3
7.5	80	HPL7-8	51 x 32 x 49	763	VPL7-8S	43 x 38 x 64	710	635	30.0	566	25.8	531	21.3
7.5	120	HPL7-12	71 x 32 x 54	882	VPL7-12	43 x 37 x 76	882	635	30.0	566	25.8	531	21.3
7.5 (2)	120	HPL7D-12	72 x 33 x 54	1305	-	-	-	635	60.0	566	51.6	531	42.6
7.5 (2)	250	HPL7D-24	88 x 35 x 61	1675	-	-	-	635	60.0	566	51.6	531	42.6
10	-	BPL10	43 x 23 x 29	540	-	-	-	810	39.5	740	33.8	640	27.5
10	80	HPL10-8	67 x 26 x 50	776	VPL10-8	43 x 30 x 67	723	810	39.5	740	33.8	640	27.5
10	120	HPL10-12	71 x 26 x 53	895	VPL10-12	43 x 30 x 81	895	810	39.5	740	33.8	640	27.5
10	250	HPL10-24	89 x 31 x 60	1249	N/A	N/A	N/A	810	39.5	740	33.8	640	27.5
10 (2)	120	HPL10D-12	71 x 26 x 53	1725	-	-	-	810	74.6	740	69.6	640	55.0
10 (2)	250	HPL10D-24	89 x 31 x 60	2325	-	-	-	810	74.6	740	69.6	640	55.0
15	-	BPL15F	43 x 23 x 29	550	-	-	-	1035	50.2	1035	49.0	900	42.6
15	120	HPL15F-12	72 x 33 x 55	1017	VPL15F-12	43 x 30 x 81	898	1035	48.8	1035	46.3	900	41.0
15	250	HPL15F-24	88 x 33 x 61	1371	N/A	N/A	N/A	1035	48.8	1035	46.3	900	41.0
15 (2)	120	HPL15DF-12	88 x 34 x 54	1860	-	-	-	1035	100.4	1035	98.0	900	85.2
15 (2)	250	HPL15DF-24	88 x 34 x 61	2460	-	-	-	1035	100.4	1035	98.0	900	85.2

Simplex CFM values are doubled for duplex units. Duplex units have two motors and two pumps on one tank.



Pump Model PL-40A

PL-SERIES | 15 HP RECIPROCATING COMPRESSORS

MOTOR HP	TANK CAPACITY GAL.	PL-SERIES MODELS	DIMENSIONS L x W x H INCHES	APPROX. SHIP WEIGHT LBS.	125 PSI RATING		175 PSI RATING		250 PSI RATING	
					RPM	CFM DEL'Y	RPM	CFM DEL'Y	RPM	CFM DEL'Y
15	-	BPL15	50 x 28 x 38	730	890	59.2	770	53.7	700	45.8
15	120	HPL15-12	73 x 36 x 62	1210	890	59.2	770	53.7	700	45.8
15	120	HPL15-25	90 x 36 x 69	1564	890	59.2	770	53.7	700	45.8
15 (x2)	250	HPL15D-24	90 x 55 x 74	2460	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.

Pump Model PL-70A

PL-SERIES | 20-30 HP RECIPROCATING COMPRESSORS

MOTOR HP	TANK CAPACITY GAL.	PL-SERIES MODELS	DIMENSIONS L x W x H INCHES	APPROX. SHIP WEIGHT LBS.	125 PSI RATING		175 PSI RATING		250 PSI RATING	
					RPM	CFM DEL'Y	RPM	CFM DEL'Y	RPM	CFM DEL'Y
20	-	BPL20	58 x 33 x 40	1000	770	91.9	655	77.5	545	63.2
20	120	HPL20-12	73 x 33 x 65	1517	770	91.9	655	77.5	545	63.2
20	240	HPL20-24	90 x 33 x 71	1871	770	91.9	655	77.5	545	63.2
20 (x2)	240	HPL20D-24	90 x 67 x 77	2845	770	183.9	655	153.4	545	128.2
25	-	BPL25	58 x 34 x 40	1020	890	102.1	770	90.1	660	76.8
25	120	HPL25-12	73 x 34 x 65	1557	890	102.1	770	90.1	660	76.8
25	240	HPL25-24	90 x 34 x 71	1911	890	102.1	770	90.1	660	76.8
25 (x2)	240	HPL25D-24	90 x 67 x 77	2940	890	204.2	770	180.2	660	153.6
30	-	BPL30	58 x 33 x 40	1060	890	102.1	890	101	770	90.0
30	120	HPL30-12	73 x 33 x 65	1597	890	102.1	890	101	770	90.0
30	240	HPL30-24	90 x 33 x 71	1951	890	102.1	890	101	770	90.0
30 (x2)	240	HPL30D-24	89 x 67 x 78	3018	890	204.2	890	202	770	180.0

Simplex CFM values are doubled for duplex units. Duplex units have two motors and two pumps on one tank.

Bare Pumps

PL-SERIES RECIPROCATING COMPRESSOR

MODEL	# OF CYLINDERS	BORE DIA. INCHES	STROKE INCHES	OIL CAPACITY QUARTS	UNIT DIMENSIONS L x W x H INCHES	APPROX. SHIP WEIGHT LBS.	MINIMUM RPM	MAXIMUM RPM
PL-15A	2	4.63 & 2.5	3	2	20 x 17 x 23	135	375	1050
PL-30A	4	4.63 & 2.5	3	4	21 x 25 x 24	240	400	1050
PL-40A	2	6.25 & 3.25	4.5	4	28 x 30 x 32	460	425	1000
PL-70A	4	6.25 & 3.25	4	6.3	29 x 34 x 34	590	425	1000

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1301 North Euclid Avenue
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