

DATE: 1/07/2020

INVITATION TO BID  
THIS IS NOT AN ORDER

Page: 4

BID NO.: 50-00129240

**JEFFERSON PARISH**

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

VENDOR: Quality Compressed Air Services, Inc.

BUYER: MBUTTERY

As per LSA-RS 47:301 et seq., all governmental bodies are excluded from payment of sales taxes to any Louisiana taxing body. Quotations shall be based on F.O.B. Agency warehouse or jobsite, anywhere within the Parish as designated by the Purchasing Department.

JEFFERSON PARISH reserves the right to cancel all or any part of an order 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 at any time and for any reason by issuing a THIRTY (30) day written notice to the contractor.

JEFFERSON PARISH is expecting all products to be new and all work to be done in workman-like manner, according to standard practices. Any deviations or alteration from the specifications must be indicated on the bid form for each item and upon request, product data for same must be submitted by the time specified by the Purchasing Department.

<b>DELIVERY: FOB JEFFERSON PARISH</b>	
INDICATE DELIVERY DATE ON EQUIPMENT AND SUPPLIES	<u>2 weeks after receipt of PO</u>
INDICATE STARTING TIME (IN DAYS) FOR CONSTRUCTION WORK	_____
INDICATE COMPLETION TIME (IN DAYS) FOR CONSTRUCTION WORK	_____

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 as indicated. Failure to acknowledge any addendum on the bid form will result in bid rejection.

Acknowledge Receipt of Addenda: NUMBER: \_\_\_\_\_  
NUMBER: \_\_\_\_\_  
NUMBER: \_\_\_\_\_  
NUMBER: \_\_\_\_\_

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

<b>*** ALL BIDDERS MUST COMPLETE SECTION BELOW ***</b>	
FIRM NAME: Quality Compressed Air Services, Inc.	
SIGNATURE: (Must be signed here) 	TITLE: President
PRINT OR TYPE NAME: Michael McCulley	
ADDRESS: 730 Barataria Blvd, Suite D	
CITY, STATE: Marrero, LA	ZIP: 70072
TELEPHONE: ( 504 ) 371-4767	FAX: (866 ) 217-1290
EMAIL ADDRESS: michael@qcas-inc.com	

TOTAL PRICE OF ALL BID ITEMS: \$ 19,150.84

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00129240

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
1	2.00	EA	<p>FURNISH AND SETUP TWO (2) NEW AIR COMPRESSORS FOR THE JEFFERSON PARISH WATER DEPARTMENT</p> <p>0010 FURNISH AND SETUP TWO (2) 10 HP, 460 VOLT, 240 GALLON AIR COMPRESSORS</p> <p>REPLACEMENT AIR COMPRESSORS FOR THE P3 WATER PLANT</p> <p>LOCATION:                      JEFFERSON PARISH EB WATER PLANT                      3600 JEFFERSON HWY., BLDG. D                      JEFFERSON, LA 70121                      ATTN: MERVIN GRAVES                      504-838-4398</p> <p><b>Exceptions Taken:</b>                      -Quoted compressors are Elgi brand, Model EN07-125                      -Quoted compressors come on 200 gallon tanks, not 240 gallons.                      -Client to provide lifting equipment needed for installation</p>	<p>\$9,575.42</p>	<p>\$19,150.84</p>



Name	Type	City	Status
QUALITY COMPRESSED AIR SERVICES, INC.	Business Corporation (Non-Louisiana)	PEARL	Active

**Previous Names**

**Business:** QUALITY COMPRESSED AIR SERVICES, INC.

**Charter Number:** 36981412F

**Registration Date:** 2/25/2009

**Domicile Address**

184 CONCOURSE DRIVE  
PEARL, MS 39208

**Mailing Address**

P.O. BOX 1837  
BRANDON, MS 39043

**Principal Business Office**

184 CONCOURSE DRIVE  
PEARL, MS 39208

**Registered Office in Louisiana**

6812 OAK CLUSTER DR.  
GREENWELL SPRINGS, LA 70739

**Principal Business Establishment in Louisiana**

10454 MAMMOTH AVENUE  
BATON ROUGE, LA 70814

**Status**

**Status:** Active

**Annual Report Status:** In Good Standing

**Qualified:** 2/25/2009

**Last Report Filed:** 1/30/2019

**Type:** Business Corporation (Non-Louisiana)

**Registered Agent(s)**

**Agent:** TED MCCULLEY  
**Address 1:** 6812 OAK CLUSTER DR.  
**City, State, Zip:** GREENWELL SPRINGS, LA 70739  
**Appointment Date:** 2/25/2009

**Officer(s)**

Additional Officers: No

**Officer:** MICHAEL MCCULLEY  
**Title:** President  
**Address 1:** 509 SUSANNAH DR  
**City, State, Zip:** BRANDON, MS 39047

**Officer:** KRISTA MCCULLEY  
**Title:** Vice-President  
**Address 1:** 509 SUSANNAH DR  
**City, State, Zip:** BRANDON, MS 39047

**Amendments on File**

No Amendments on file

Print



## Request for Taxpayer Identification Number and Certification

**Give Form to the  
requester. Do not  
send to the IRS.**

▶ Go to [www.irs.gov/FormW9](http://www.irs.gov/FormW9) for instructions and the latest information.

Print or type. See Specific Instructions on page 3.	<p><b>1</b> Name (as shown on your income tax return). Name is required on this line; do not leave this line blank. <u>Quality Compressed Air Services, Inc.</u></p> <p><b>2</b> Business name/disregarded entity name, if different from above</p> <p><b>3</b> Check appropriate box for federal tax classification of the person whose name is entered on line 1. Check only <b>one</b> of the following seven boxes.</p> <p> <input type="checkbox"/> Individual/sole proprietor or single-member LLC                         <input type="checkbox"/> C Corporation                         <input checked="" type="checkbox"/> S Corporation                         <input type="checkbox"/> Partnership                         <input type="checkbox"/> Trust/estate  <input type="checkbox"/> Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=Partnership) ▶ _____  <b>Note:</b> Check the appropriate box in the line above for the tax classification of the single-member owner. Do not check LLC if the LLC is classified as a single-member LLC that is disregarded from the owner unless the owner of the LLC is another LLC that is <b>not</b> disregarded from the owner for U.S. federal tax purposes. Otherwise, a single-member LLC that is disregarded from the owner should check the appropriate box for the tax classification of its owner.  <input type="checkbox"/> Other (see instructions) ▶ _____                 </p> <p><b>4</b> Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3):</p> <p>Exempt payee code (if any) _____</p> <p>Exemption from FATCA reporting code (if any) _____</p> <p style="font-size: x-small;">(Applies to accounts maintained outside the U.S.)</p> <p><b>5</b> Address (number, street, and apt. or suite no.) See instructions. <u>Po Box 1837</u></p> <p><b>6</b> City, state, and ZIP code <u>Brandon, MS 39043</u></p> <p><b>7</b> List account number(s) here (optional)</p> <p style="text-align: right;">Requester's name and address (optional)</p>
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**Part I Taxpayer Identification Number (TIN)**

Enter your TIN in the appropriate box. The TIN provided must match the name given on line 1 to avoid backup withholding. For individuals, this is generally your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the instructions for Part I, later. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN*, later.

**Note:** If the account is in more than one name, see the instructions for line 1. Also see *What Name and Number To Give the Requester* for guidelines on whose number to enter.

Social security number				
<table border="1" style="width: 100%; height: 20px;"> <tr> <td style="width: 25%;"></td> <td style="width: 25%;"></td> <td style="width: 25%;"></td> <td style="width: 25%;"></td> </tr> </table>				
or				
Employer identification number				
<table border="1" style="width: 100%; height: 20px;"> <tr> <td style="width: 25%;">6</td> <td style="width: 25%;">8</td> <td style="width: 25%;">-0530339</td> <td style="width: 25%;"></td> </tr> </table>	6	8	-0530339	
6	8	-0530339		

**Part II Certification**

Under penalties of perjury, I certify that:

- The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me); and
- I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding; and
- I am a U.S. citizen or other U.S. person (defined below); and
- The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.

**Certification instructions.** You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions for Part II, later.

<b>Sign Here</b>	Signature of U.S. person ▶	Date ▶ <u>3-22-2019</u>
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### General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

**Future developments.** For the latest information about developments related to Form W-9 and its instructions, such as legislation enacted after they were published, go to [www.irs.gov/FormW9](http://www.irs.gov/FormW9).

### Purpose of Form

An individual or entity (Form W-9 requester) who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) which may be your social security number (SSN), individual taxpayer identification number (ITIN), adoption taxpayer identification number (ATIN), or employer identification number (EIN), to report on an information return the amount paid to you, or other amount reportable on an information return. Examples of information returns include, but are not limited to, the following.

- Form 1099-DIV (dividends, including those from stocks or mutual funds)
- Form 1099-MISC (various types of income, prizes, awards, or gross proceeds)
- Form 1099-B (stock or mutual fund sales and certain other transactions by brokers)
- Form 1099-S (proceeds from real estate transactions)
- Form 1099-K (merchant card and third party network transactions)
- Form 1098 (home mortgage interest), 1098-E (student loan interest), 1098-T (tuition)
- Form 1099-C (canceled debt)
- Form 1099-A (acquisition or abandonment of secured property)

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN.

*If you do not return Form W-9 to the requester with a TIN, you might be subject to backup withholding. See What is backup withholding, later.*



# EN Series Screw Air Compressors

Essentials Encapsulated

**ELGi**  
Always Better.

**UPTIME™**  
ASSURANCE



[www.elgi.com](http://www.elgi.com)

03 - 50 HP / 2.2 - 37 kW

# BIG PERFORMANCE IN SMALL PACKAGE



**At ELGi™, we're changing the way you look at compressed air systems. It's no longer just about delivering air. It's about delivering UPTIME.™**

UPTIME™ has just taken a new shape. Presenting ELGi™ EN Series compressors, a compact approach to delivering more value, and more UPTIME™ for your investment.

Packed full of performance, the EN Series uses the world-class technology found in our large, industrial-grade compressors. This includes proprietary air ends, air after coolers, and electronic controllers.

The EN Series integrates major systems such as the air intake system, compression system and oil separation system into one robust, encapsulated system.

energy saving system that keeps your business running smoothly, efficiently and profitably.



ELGi screw compressors have undergone testing and certification by the Compressed Air and Gas Institute (CAGI) under the performance verification program



## AIR UP.

**Only ELGi™ gives you the UPTIME™ Advantage: compressors designed to run cooler, cleaner and longer. This makes the ELGi™ EN Series easy to maintain with low cost of ownership, high reliability with more uptime. The EN Series is built with premium, leak-free components; all backed by industry-leading warranties, parts availability and service.**

### UPTIME™ Design.

By integrating all major systems, and using fewer parts, our simplistic yet breakthrough design eliminates connections. That means there are no leaks and no pressure drops. Our compact, integrated platform is also designed to run cool and efficient: all EN Series models are equipped with air after coolers – even our smallest units.



ELGi™ EN Series platforms deliver industry-leading UPTIME™, energy efficiency and sound levels in a compact size and full array of optional features.

**UPTIME™ Components.**

World-class components come standard on every EN Series compressor. This includes premium efficiency motors, premium branded components and complete system control and monitoring with electronic controllers.

**UPTIME™ Assurance.**

Here's where we further remove your risk, with the industry's most comprehensive, worry-free assurance plan. This includes a six-year warranty on air ends and a 48-hour air back pledge.

# UPTIME™ DESIGN : KEEPING YOU RUNNING, FOR LESS MONEY



## FULLY INTEGRATED, ENERGY SAVING

Exclusive ELGi™ air ends encapsulate all major functions into a common frame, so there's no threat of leaks or energy-robbing pressure drops. So you'll save energy and reduce maintenance costs.

Integrated into the encapsulated air end are major components such as:

- Air filters
- Air intake valve
- Solenoid valve
- Air-oil separator tank
- Oil separator element
- Oil filter
- Safety valve
- Oil sight glass
- Minimum pressure valve
- Oil drain valve
- Thermostatic valve
- Blow down valve



## BEST-IN-CLASS SOUND LEVELS

Gearless operation reduces sound to a best-in-class level - as low as 61 dBA – which is about the same volume as conversation speech.

## Stays Cool

ELGi™'s unique Thermo-Zone layout separates hot and cool zones to protect sensitive components. And by adding an after cooler on all models – even the smaller units – you can be assured that the EN Series always delivers cool air. This also means it will run longer, with fewer repair costs.

The compressor is designed to operate in wide range of temperatures, up to 115° F. Yet it does so on less energy: power spent on the cooling fan is lowest in its class.

## Ensures Air Quality

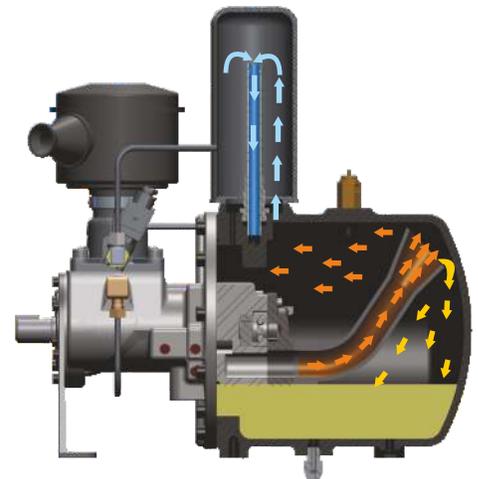
ELGi™'s unique OSBID process (Oil Separation By Impact and Deceleration action) efficiently separates oil and air with minimum pressure drops and carry over levels of less than 3 ppm. ELGi guarantees the process for the life of the compressor to give you consistent air quality on less power.

### The three-stage OSBID process involves:

Stage 1: Impact of air-oil mixture on the tank circumferential area

Stage 2: Deceleration action of air-oil mixture to shed oil particles

Stage 3: Air with minor traces of oil will enter the spin-on separator element to purify the air



## Faster serviceability = more uptime

The less time you spend servicing your compressor, the more time it will spend running. That's why we've created easy access to the areas you service most frequently: consumables such as air and oil filters and separator elements; oil fill and drain; safety, thermal, minimum pressure, solenoid and intake valves; hoses and inter-connecting pipes. We've also extended service life intervals for air filters, AOS elements and oil filters. Plus, ELGi™ Airlube™ best in class Premium Compressor Oil.



**UPTIME™ COMPONENTS:  
PREMIUM QUALITY INSIDE AND OUT**

**OUR OWN AIR ENDS**

Exclusive ELGi™ eta-V™ rotor profiles run with higher efficiency to deliver maximum performance. Few companies in the world have the expertise and ability to design and manufacture their own air ends. And nobody makes a more efficient or robust air end.

**Zero Leaks**

Our encapsulated design features internal ports and O-ring sealed flanges for years of leak-free performance

**Heavy-Duty Systems**

Belt-driven NEMA Super E motors, complete with Class F insulation, reserve power and tensioning adjustments, run the EN Series. All electrical components are UL/cUL certified and designed to withstand severe atmospheric conditions.



**Your System's  
Built-In Watchdog**

Monitor and control the overall performance of your compressor with ELGi™'s exclusive Neuron controller. Easy-to-use service indications, fault alarms, hour master indicators and safety shut-downs help ensure maximum uptime.

# UPTIME ASSURANCE PLAN : REMOVE YOUR RISK

**UPTIME™ warranty\*** Every ELGi™ EN compressor is backed by our six-year warranty on air ends. Other key components carry a five-year warranty

**48-hour parts availability** Parts availability shouldn't be a limiting factor for your business. So all ELGi™ distributors stock high volumes of the most consumed parts. However, if they don't have a specific part available, we'll ship it to you within 48 hours.

**Competitive parts pricing** Genuine ELGi™ replacement parts and consumables (oil, filters) are key to protecting your EN Series compressor and ensuring maximum uptime. That's why we offer them at competitively low prices.

**Loaner machines\*** If your compressor goes down, we'll have it repaired within 48-hours or we'll offer you the use of a loaner machine while yours is being repaired.

**Customer Hotline** When you have service issues, you want to speak to a person, not a machine. You also want that person to be local and knowledgeable. Industry professionals who know our products, and your business staff our customer hotline. So they can assist you with quick answers to your needs.

\*Subject to conditions.

**UPTIME™**  
ASSURANCE

Ask your local Distributor how you can avail **UPTIME Warranty**



## INDUSTRIAL APPLICATIONS



Food Industry



CNC machining



Cutting Tools Industry

# WORLD-CLASS PRODUCTS. GLOBAL PRESENCE. LOCAL SERVICE



The EN Series is just the latest innovation from ELGi™. We're a 50-year-old company who has risen to become one of the world's largest manufacturers of air compressors. Our rapidly expanding global footprint now spans 70 countries, 18 offices and 100s of distributors. Our global resources include:

- Leader in technology-embedded products: one of only seven companies in the world to design and develop our own two stage oil-free screw compressors
- Full line provider of portable, rotary screw, reciprocating, centrifugal, marine and railroad compressors
- Designs and manufactures the widest range of proprietary oil-lubricated air ends in the world
- Employs more than 350 engineers worldwide focused on design, development and manufacturing
- Multiple manufacturing hubs with local product assembly worldwide
- 2 million ELGi™ compressors produced power to businesses around the globe, including: ABB, Coca-Cola, Cummins, Halliburton, Johnson Controls, Harley Davidson, Siemens, Pepsi, Disney, Revlon, Tyson, Rockwell medicals, Valspar, Duke energy and many other world-class companies.



Auto garages



Non-medical air



Paper industry

# GIVE YOUR BUSINESS THE UPTIME™ ADVANTAGE

## Technical Specification 03 – 50 HP (2.2 – 37 kW)

Model	Rated Power		Working Pressure		Max. Pressure		Free Air Delivery		Weight*	Noise	Tank**
	60Hz	kW	HP	bar g	psi g	bar g	psi g	m <sup>3</sup> /min			
<b>Length:24.2 Breadth:28.1 Height: 33.3 (in inches)</b>											
EN 2	2.2	3.0	8.62	125	8.83	128	0.28	9.9	352	61	60
EN 2	2.2	3.0	10.34	150	10.55	153	0.25	8.8	352	61	60
EN 3	3.0	4.0	8.62	125	8.83	128	0.38	13.5	352	61	60
EN 3	3.0	4.0	10.34	150	10.55	153	0.37	13.1	352	61	60
EN 4	4.0	5.0	6.89	100	7.17	104	0.61	21.7	352	64	60
EN 4	4.0	5.0	8.62	125	8.89	129	0.55	19.3	352	64	60
EN 4	4.0	5.0	10.34	150	10.62	154	0.49	17.2	352	64	60
EN 5	5.5	7.5	6.89	100	7.17	104	0.85	29.9	402	64	60
EN 5	5.5	7.5	8.62	125	8.89	129	0.75	26.5	402	64	60
EN 5	5.5	7.5	10.34	150	10.62	154	0.69	24.2	402	64	60
<b>Length:34.4 Breadth:31.5 Height: 39.7 (in inches)</b>											
EN 7	7.5	10.0	6.89	100	7.17	104	1.20	42.5	573	66	120
EN 7	7.5	10.0	8.62	125	8.89	129	1.09	38.5	573	66	120
EN 7	7.5	10.0	10.34	150	10.62	154	0.96	34.0	573	66	120
EN 11	11.0	15.0	6.89	100	7.17	104	1.81	64.0	617	67	120
EN 11	11.0	15.0	8.62	125	8.89	129	1.56	55.0	617	67	120
EN 11	11.0	15.0	10.34	150	10.62	154	1.46	51.5	617	67	120
EN 15	15.0	20.0	6.89	100	7.17	104	2.31	81.5	683	68	120
EN 15	15.0	20.0	8.62	125	8.89	129	1.93	68.0	683	68	120
EN 15	15.0	20.0	10.34	150	10.62	154	1.74	61.5	683	68	120
<b>Length:36.8 Breadth:45.5 Height: 63.2 (in inches)</b>											
EN 18	18.0	25.0	6.89	100	7.10	103	3.20	113	1259	69	BM
EN 18	18.0	25.0	8.62	125	8.83	128	2.79	99	1259	69	BM
EN 18	18.0	25.0	10.34	150	10.55	153	2.63	93	1259	69	BM
EN 22	22.0	30.0	6.89	100	7.10	103	3.74	132	1345	69	BM
EN 22	22.0	30.0	8.62	125	8.83	128	3.34	118	1345	69	BM
EN 22	22.0	30.0	10.34	150	10.55	153	3.03	107	1345	69	BM
EN 30	30.0	40.0	6.89	100	7.10	103	4.39	155	1534	69	BM
EN 30	30.0	40.0	8.62	125	8.83	128	3.91	138	1534	69	BM
EN 30	30.0	40.0	10.34	150	10.55	153	3.57	126	1534	69	BM
<b>Length: 49.2 Breadth: 40.3 Height: 65 (in inches)</b>											
EN 37	37.0	50.0	6.89	100	7.38	107	7.05	249	1873	74	BM
EN 37	37.0	50.0	8.62	125	9.10	132	5.86	207	1873	74	BM
EN 37	37.0	50.0	10.34	150	10.82	157	5.41	191	1873	74	BM

**Note:** Free Air Delivery (FAD) is tested as per ISO 1217 : 2009 Annex. C Ed. 3. Sound level measured as per ISO 2151, Second Edition at 1m distance in field conditions, +/-3dB(A) Weight and dimension are for the Base Mounted Unit. Due to continuous engineering improvements, the specifications are subject to change without prior notice. Compressors rated for 175 psi g working pressure available on request.  
 BM - Base Mounted. \* Weight and dimension are for the Base Mounted models. \*\* Compressor and dryer mounted on a horizontal receiver tank available as an option (for models up to EN15)

## Technical Specification - VFD Model

Model	Rated Power		Working Pressure		Max. Pressure		Free Air Delivery		Weight*	Noise	Tank**
	60Hz	kW	HP	bar g	psi g	bar g	psi g	m <sup>3</sup> /min			
EN 7	7.5	10.0	6.9 - 12.0	100 - 175	7.2 - 12.3	104 - 179	1.18	41.5	584	66	120
EN 11	11.0	15.0	6.9 - 12.0	100 - 175	7.2 - 12.3	104 - 179	1.70	60.0	628	67	120
EN 15	15.0	20.0	6.9 - 12.0	100 - 175	7.2 - 12.3	104 - 179	2.12	75.0	694	68	120

**Note:** • Free Air Delivery (FAD) is tested as per ISO 1217 : 2009 Annexure E Edition: 4 • All standard models are air-cooled • Sound level measures as per ISO 2151, Second Edition at 1m distance in field conditions, +/- 3dB(A) • Due to continuous improvements, the specifications are subject to change without prior notice  
 • Product images displayed in this brochure are only representative and may not exactly match the actual product



# SPECIFICATION SHEET

Product	Electric Powered Lubricated Screw Air Compressor	Type :EN7 208-230/460V/60HZ	Date(Org):28/07/2015
Doc. Category :	Marketing	Revision : R09	Date(Rev):18/07/2018
S.No	Description	Units	Data
A	Model	-	EN 7-100    EN 7-125    EN 7-150    EN 7-175
B	TPL Number	-	S013688    S013689    S013690    S013691
1	Free air delivery - FAD	cfm	42.5    38.5    34.0    30.0
		m3/min	1.20    1.09    0.96    0.85
2	Working pressure	psi.g	100.0    125.0    150.0    175.0
3	Unloading pressure	psi.g	104.0    129.0    154.0    179.0
4	Cut in pressure	psi.g	79.0    104.0    129.0    154.0
5	Airend shaft power	hp	10.40    11.26    10.76    10.63
		kW	7.76    8.40    8.03    7.93
6	Package input power @ full load	hp (kW)	11.66(8.70)    12.61(9.41)    12.06(9.00)    11.91(8.89)
7	Package input power @ zero flow	hp (kW)	4.66(3.48)    5.04(3.76)    4.82(3.60)    4.76(3.55)
8	Specific power consumption @ full load	kW/100cfm	20.47    24.44    26.46    29.62
9	Capacity control system	-	LOAD / UNLOAD
10	Nominal power supply conditions	-	208 -230/460 V(+/-10%), 60Hz (+/-5%), 3 Phase
11	Main motor rating	hp (kW)	10(7.46)Normal rating with SF 1.15 Continuous duty
12	Type of motors (main drive & cooling fan drive)	-	Squirrel Cage Induction - TEFC
13	Insulation and protection of main motor	-	Class F / IP55
14	Rated speed of main motor	rpm	3515
15	Frame size / Mounting type	-	215T / B3
16	Efficiency of main motor/Efficiency class	-	90.2%/NEMA-PREMIUM
17	Type of starter for main motor	-	Direct Online Starter
18	Fan motor rating per fan x No. of fans	hp (kW)	0.127(0.095) x 1fan
19	Rated speed of fan motor	rpm	3200
20	Max allowable package current with fan at nominal power supply	Amps	30 - 27.1 / 13.8
21	Flow rate of cooling air @ static pressure (Pa)	cfm	657 @ 0 Pa
22	Oil recommended	-	ELGI Airlube UT Synthetic
23	Capacity of seperator tank (full volume)	gal	2.694
24	Tank oil fill capacity	gal	1.62
25	Oil carry over	ppm	3
26	Reference conditions - ambient & altitude	°F/ ft	113 and 3280
27	Discharge oil temperature	°F	Minimum: Above PDP at given pr. & 90% RH
		°F	Maximum: Ambient +104.4
28	Maximum allowable air temperature at outlet	°F	Ambient+27
29	Noise level of the compressor	dB (A)	66+3
30	Air outlet port size	inch	3/4" NPT
31	Overall dimensions of the unit, L x B x H	inch	34.4 x 31.5 x 39.70
32	Overall dimensions with packing, L x B x H	inch	37 x 36.61 x 48.2
33	Package nett. weight (Dry condition)	lbs	573
34	Package gross weight with packing	lbs	595
35	Reference standard for FAD and SPC	-	ISO 1217- Annexure 'C '
36	Reference standard for noise level	-	ISO 2151, Second Edition
37	Reference standard for air purity	-	ISO 8573-1

Note:-

Prepared By

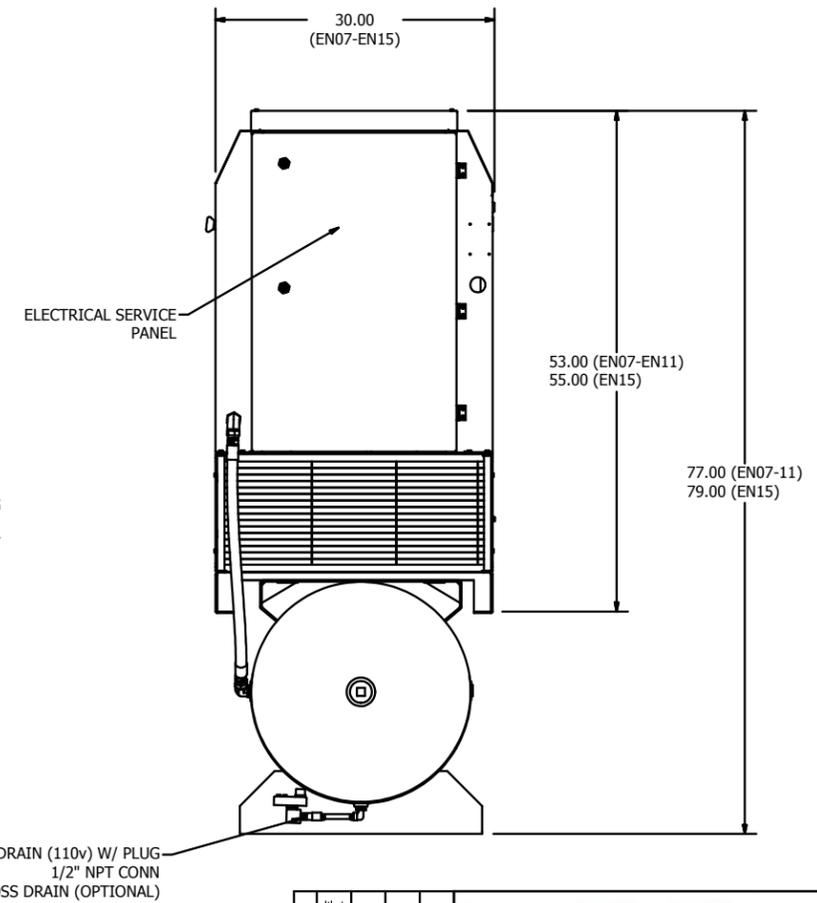
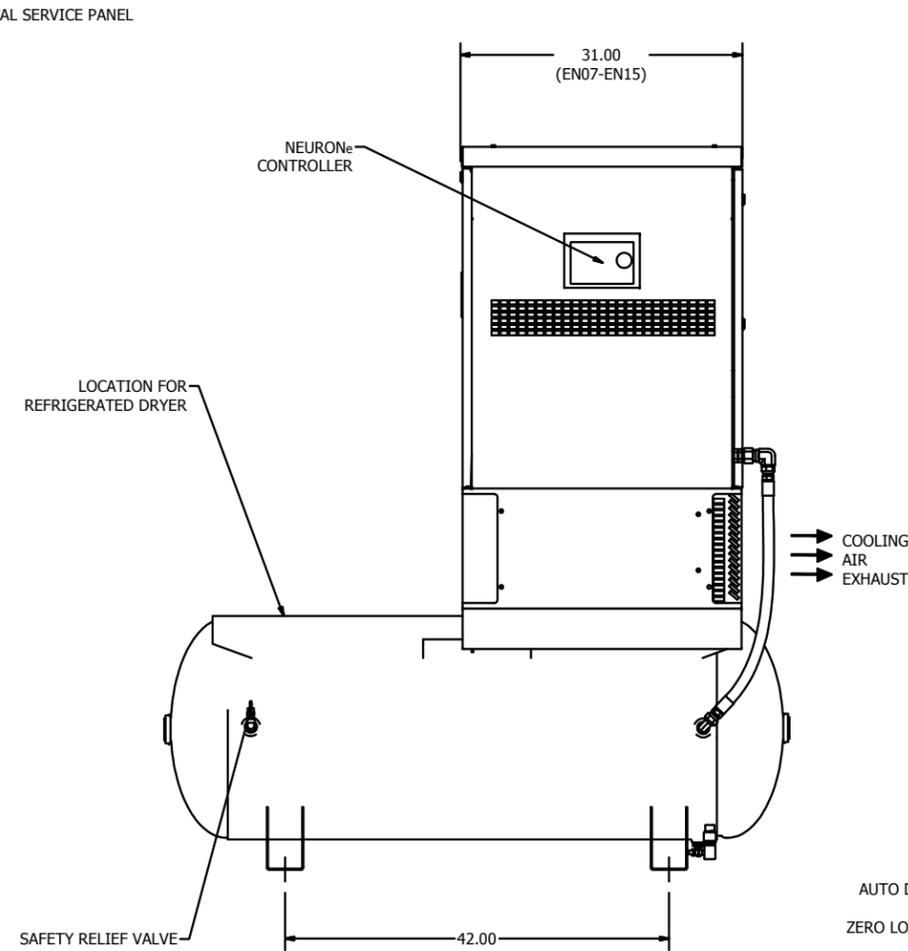
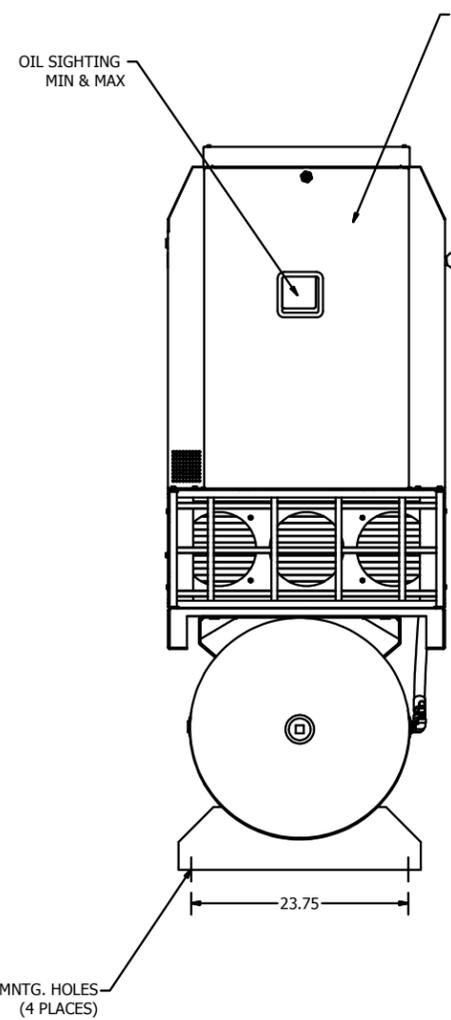
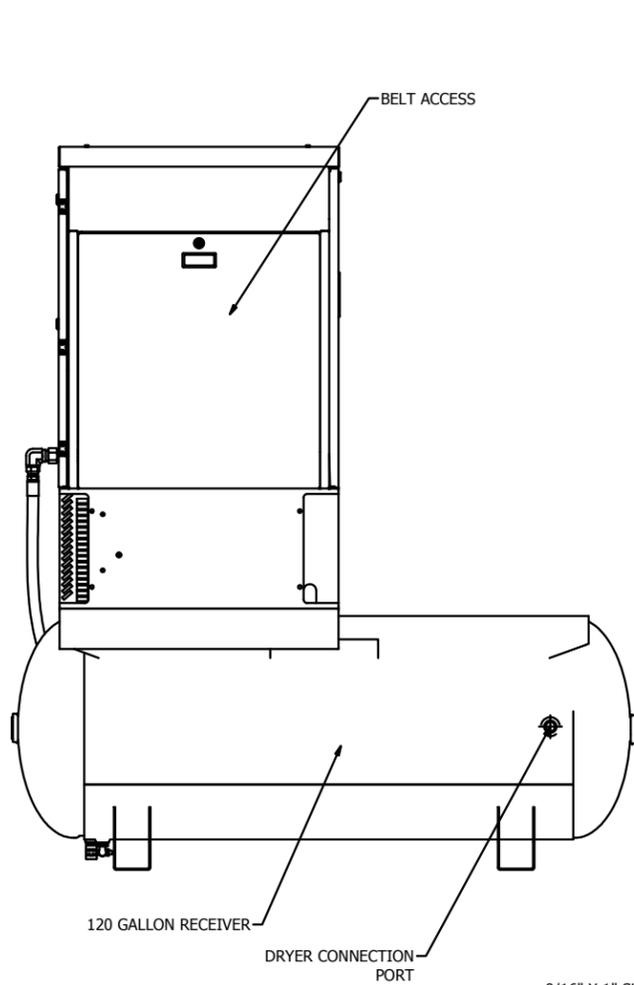
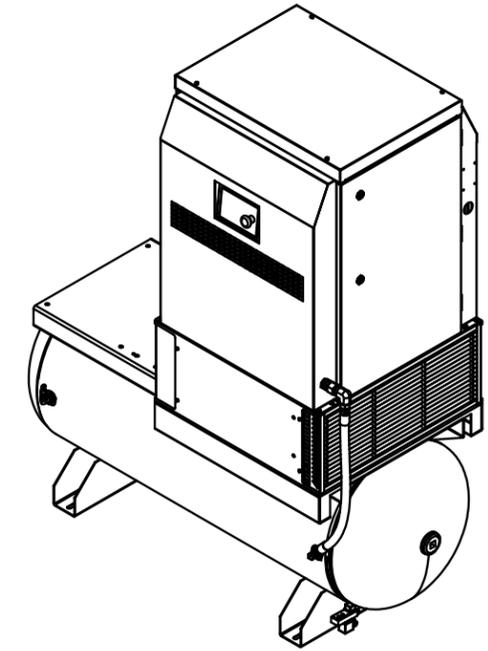
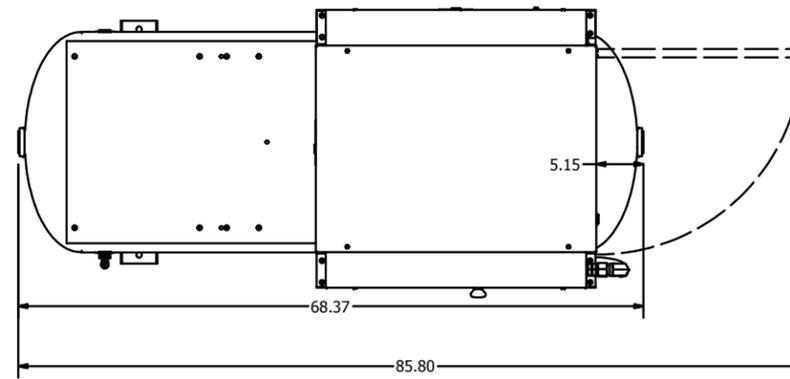
ARAVINTH N

Approved By

JAYARAJ B

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- NOTES:**
1. MINIMAL 36" CLEARANCE REQUIRED IN FRONT OF CONTROL PANEL FOR MAINTENANCE AND VENTILATION. ALL OTHER SIDES 24" MINIMUM.
  2. WEIGHT =APROX. 1233-1339 lbs. (BASED ON MODEL AND OPTIONS SELECTED)

TOLERANCES UNLESS OTHERWISE SPECIFIED:				TITLE:			
3 PLACE DECIMAL		2 PLACE DECIMAL		GENERAL ASSEMBLY EN07-15 1XX PSI ELGI ENCAP SCREW COMPRESSOR W/ REFRIGERATED DRYER			
UNDER 6"	±.125"	±.04	±.010	DRAWN:	DATE:	This drawing and the information contained thereon remain the property of ELGI Compressors USA, Inc. and may not be used for other than the purpose for which it is loaned without the expressed written permission from ELGI Engineering.	
6"-24"	±.031"	±.05	±.020	CHECKED:	DATE:	REVISED:	DATE:
OVER 24"	±.063"	±.08	±.030	SCALE:	SIZE:	DRAWING NO.:	REV.:
					D	EN11-1XX-120T-G2X-ASM	A