

CITY OF SACRAMENTO

Permit No: 9812485

1231 I Street, Sacramento, CA 95814

Insp Area: 1

Site Address: 1331 C ST SAC

Sub-Type: NOTHR

Parcel No: 0020083003

Housing (Y/N): N

CONTRACTOR

ADVANCED ELECTRIC INC
167 TAYLOR RD
NEWCASTLE RD

95658

OWNER

ALLEN ALEXANDER B/RACHEL E
SACRAMENTO CA

95814

ARCHITECT

Nature of Work: POWER TO ABOVE GROUND DIESEL FUEL TANK

CONSTRUCTION LENDING AGENCY: I hereby affirm under penalty of perjury that there is a construction lending agency for the performance of the work for which this permit is issued (Sec. 3097, Civ. C).

Lender's Name Lender's Address

LICENSED CONTRACTORS DECLARATION: I hereby affirm under penalty of perjury that I am licensed under provisions of Chapter 9 (commencing with section 7000) of Division 3 of the Business and Professions Code and my license is in full force and effect.

License Class C-10 License Number 728159 Date 12-21-98 Contractor Signature [Signature]

OWNER-BUILDER DECLARATION: I hereby affirm under penalty of perjury that I am exempt from the contractors License Law for the following reason (Sec. 7031.5, Business and Professions Code; any city or county which requires a permit to construct, alter, improve, demolish, or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he or she is licensed pursuant to the provisions of the Contractors License Law (Chapter 9 (commencing with Section 7000) of Division 8 of the Business and Professions Code) or that he or she is exempt therefrom and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars (\$500.00);

I, as a owner of the property, or my employees with wages as their sole compensation, will do the work, and the structure is not intended or offered for sale (Sec. 7044, Business and Professional Code: The Contractors License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself or herself or through his/her own employees, provided that such improvements are not intended or offered for sale. If, however, the building or improvement is sold within one year of completion, the owner-builder will have the burden of proving that he/she did not build or improve for the purpose of sale.)

I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec. 7044, Business and Professions Code: The Contractors License Law does not apply to an owner of property who builds or improves thereon, and who contracts for such projects with a contractor(s) licensed pursuant to the Contractors License Law).

I am exempt under Sec. B & PC for this reason:

Date Owner Signature

IN ISSUING THIS BUILDING PERMIT, the applicant represents, and the city relies on the representation of the applicant, that the applicant verified all measurements and locations shown on the application or accompanying drawings and that the improvement to be constructed does not violate any law or private agreement relating to permissible or prohibited locations for such improvements. This building permit does not authorize any illegal location of any improvement or the violation of any private agreement relating to location of improvements.

I certify that I have read this application and state that all information is correct. I agree to comply with all city and county ordinances and state laws relating to building construction and hereby authorize representative(s) of this city to enter upon the abovementioned property for inspection purposes.

Date 12-21-98 Applicant/Agent Signature [Signature]

WORKER'S COMPENSATION DECLARATION: I hereby affirm under penalty of perjury one of the following declarations:

I have and will maintain a certificate of consent to self-insure for workers' compensation as provided for by Section 3700 of the Labor Code, for the performance of work for which the permit is issued.

I have and will maintain workers' compensation insurance, as required by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued. My workers' compensation insurance carrier and policy number are:

Carrier STATE FUND Policy Number 692-98 Exp Date 10/1/99

(This section need not be completed if the permit is for \$100 or less) I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the workers' compensation laws of California and agree that if I should become subject to the workers' compensation provisions of Section 3700 of the Labor Code, I shall forthwith comply with these provisions.

Date 12-21-98 Applicant Signature [Signature]

WARNING: FAILURE TO SECURE WORKER'S COMPENSATION COVERAGE IS UNLAWFUL AND SHALL SUBJECT AN EMPLOYER TO CRIMINAL PENALTIES AND CIVIL FINES UP TO ONE HUNDRED THOUSAND DOLLARS (\$100,000) IN ADDITION TO THE COST OF COMPENSATION, DAMAGES AS PROVIDED FOR IN SECTION 3706 OF THE LABOR CODE, INTEREST AND ATTORNEY'S FEE.

THIS PERMIT SHALL EXPIRE BY LIMITATION IF WORK IS NOT COMMENCED WITHIN 180 DAYS

# GASBOY®

Series 9140 & 9140X  
Commercial Pumps & Dispensers  
40 gpm delivery\*, two meters, one hose

## Series 9140 & 9140X Super Speed Commercial Suction Pumps & Remote Dispensers

Up to 40 U.S. gpm; 151 litres/min.\*

- **Standard Gasboy components** mean spare parts are readily available and servicing is easier.
- **Highest accuracy meter** helps with EPA UST reporting, eliminates giveaways in reselling.

If you are fueling trucks or heavy equipment with large fuel tanks, Gasboy's Super Speed Pumps and Dispensers can boost your efficiency. And save you money by reducing downtime. These units were specifically designed for this job. At flow rates up to 40 gpm, they get it done quickly, so the equipment and the operator can get back to work sooner.

### A new way to use proven components, that works.

To achieve their high flow rate, 9140 suction pumps employ two identical assemblies—two drive motors, two pumping units, and two positive displacement meters—working in parallel.

### How it works.

The single 2" inlet is manifolded and the stream is split in two so that each pump and meter assembly handles approximately half the product. Then, after being pumped and metered, the two streams are rejoined and piped to the single hose outlet.

The output shafts of the two meters drive a differential gear mechanism

whose single output shaft drives the non-computer register.

These Weights and Measures sealable meters are recognized throughout the industry as the most accurate meters available on commercial dispensing equipment. Their accuracy will be helpful in your EPA underground tank reporting that requires you to account for every gallon handled. And if you are acting as a reseller, their accurate measurement can enable you to avoid giveaways.

### Remote Dispensers: simpler but similar.

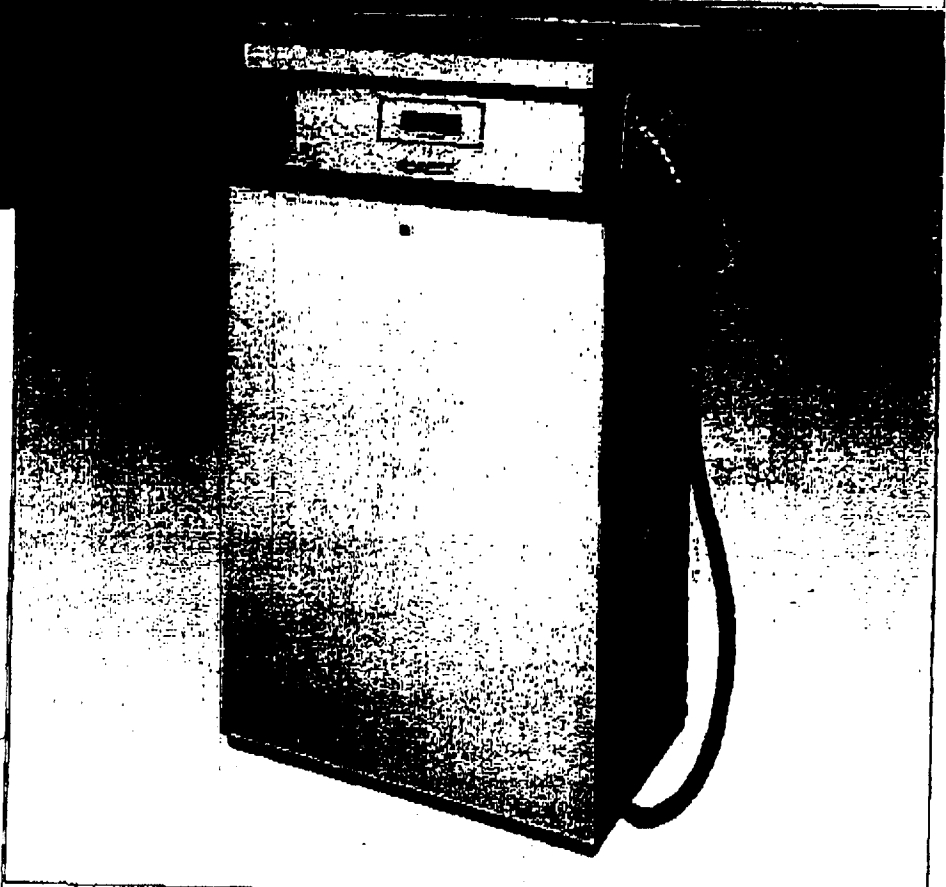
Model 9140X remote dispensers, intended for use with submersible pumps are similar to the suction pumps, but without pumping units and motors. A 1 1/2"

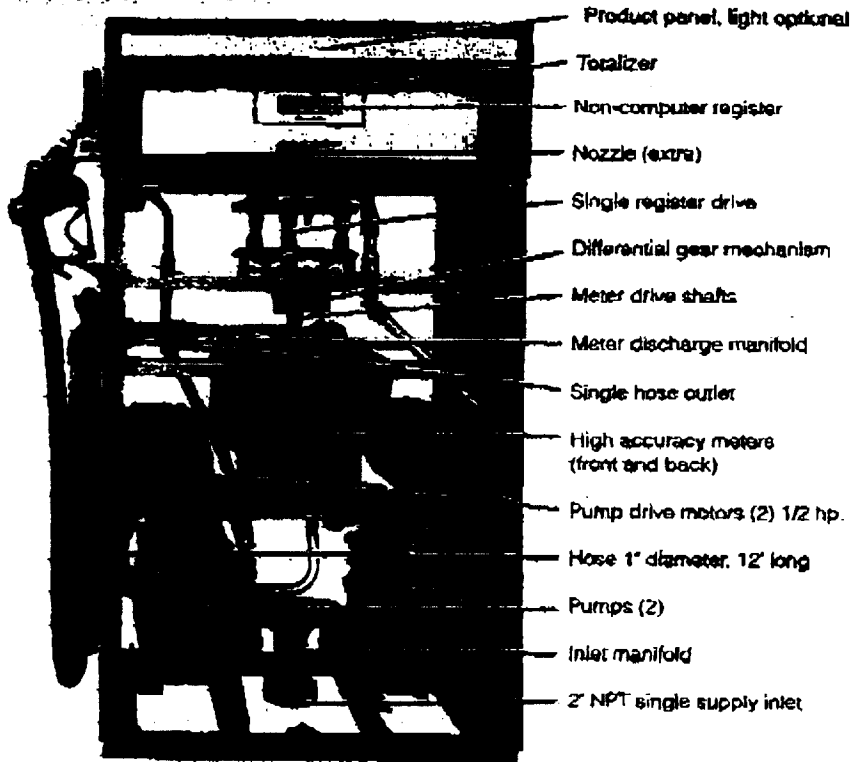
solenoid valve at the discharge controls product flow.

### Easier servicing and spare parts inventory.

The design, using components common to other Gasboy pumps and dispensers, brings you additional benefits in simplifying servicing and ensuring that spare parts are readily available.

\*Pump and dispenser delivery rates vary, depending upon the installation and accessories used.





**Keystrols:**

Mechanical: 5-120 lock-totalizer units, top mount

Electrical: 10-100 lock-totalizer units, top mount

**Ticket printer:** Top mounted. Zero start or accumulative.

**Hose retrievers:**

High, post mounted type.

**Satellite piping - 9140X remote dispenser only.**

**Hand crank:** for 9140 suction pumps only. For use when power is interrupted.

**Hose:**

1 1/4" diameter, 12' long, with swivel. 1" diameter hose, longer or shorter than 12'.

**Stainless steel:**

Front and back lower panels

Top and sides

All stainless steel

**Lighting:** For product panels and register face. Not available with Keystrols or Ticket Printer. On-off switch extra.

**Card system models:** Equipped for card systems, with switch detect and 10:1 or 100:1 pulser, as specified.

**TO ORDER, PLEASE SPECIFY:**

1. Model Number  
9140 Suction Pump  
9140X Remote Dispenser
2. Product designation for brand panels—diesel, unleaded, etc.
3. Any options or accessories desired.

These models are not to be used for direct fueling of aircraft unless they have been equipped with the appropriate filters, water separators, static lines, and other accessory equipment, to ensure product purity and safety, as suggested by agencies that recommend standards for safe aircraft refueling practices such as, but not limited to, the FAA and API.

Prices and specifications subject to change without notice.

**SPECIFICATIONS**

**Rated delivery\*:** 40 U.S. gpm:  
151 litres/min.

\*Delivery rates can be affected by the installation and the accessories used.

**Registers:** Mechanical non-computers, show gallons/litres only, with power reset, and interlock. Dual displays front and back, to 999.9 gallons/litres. Totalizer counts to 999999.9 gallons/litres.

**Meters:** Two in parallel in both suction pumps and dispensers. Three-piston, microaccurate positive displacement. Tested for accuracy at any delivery rate and pressure.

**Hose:** 1" diameter, 12' long. Nozzle extra.

**Voltage and frequency:** 115/230VAC, 60 Hz. 230V recommended.

**Supply connection:** 2" NPT. Union provided.

**Cabinet materials and finish:** For maximum rust protection, the front, rear, and side panels are made of hot dipped galvanized steel. Top, sides, and bezel are painted black. Front and rear panels are painted white, standard, or the colors of your choice.

**Dimensions:** 52 5/8"H x 29 1/16"W x 18 3/8"D (133.7cm x 73.8cm x 46.7 cm)

UL listed

**SUCTION PUMPS**

(Components not included in 9140X Remote Dispensers)

**Pumping units:** Two, time-proven, quiet, efficient gear type with integral air eliminators. Independently driven.

**Motors:** Two, one for each pumping unit. 1/2 hp. continuous duty, dual voltage 115/230VAC, 50 Hz available.

**REMOTE DISPENSERS**

(Components not included in 9140 Suction Pumps)

**Solenoid valve:** 1 1/2" at discharge.

**OPTIONS FOR SUCTION PUMPS AND DISPENSERS**

Automatic nozzles

Filter: Single external filter.

**WILLIAM M. WILSON'S SONS, INC.**

P.O. Box 309, PA 19446 • (215) 855-4631 • TWX: 510 600-2434 • FAX: 215/855-0341

Roswell, GA (404) 682-8770 • FAX: (404) 682-8789

Pomona, CA (714) 823-2186 • FAX: (714) 823-2189

London, Ont. (519) 453-6340 • FAX: (519) 453-3456

99140 • 888 • Printed in U.S.A.

# AG Submersible Pumps

**INSTALLATION, OPERATION,  
SERVICE & REPAIR PARTS**

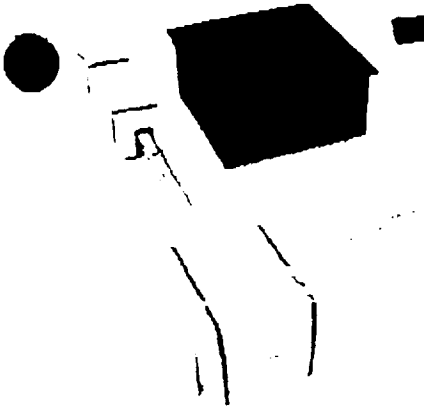
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TOTAL P.05

### A. INSTALLING PUMPING UNIT



1. EXTRACTA pump with manhole and optional control box.



2. Install pump in 4" tank opening. Use U.L. Classified non-setting thread sealant.

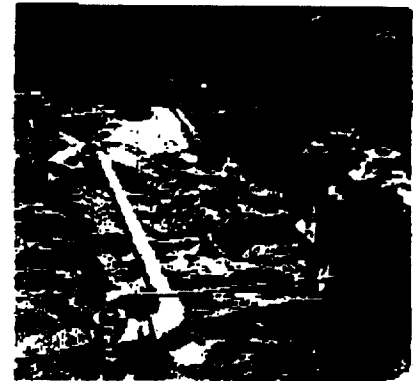


3. Tighten 4" riser pipe in tank.

**CAUTION** At the factory, the riser pipe is lightly coated with the appropriate thread sealant and hand-tightened for shipping, rust prevention and for ease of alignment of pump manifold with the discharge pipe at installation. When installing, apply adequate, fresh, U.L. Classified sealant to all threads and tighten securely **BEFORE** the tank test.



4. Line up discharge outlet. Turn in "tightening" direction only.



5. Typical piping with siphon.

### B. WIRING

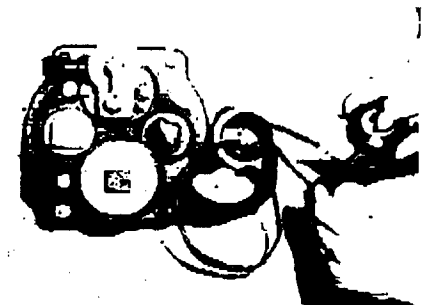


**DANGER** ALWAYS DISCONNECT and LOCK or TAG OUT the power before starting to service the unit.

1. Connect electrical conduit through approved fittings to junction box.



2. Remove cover from junction box. Remove compression seal. Provision has been made for 2 wire, or 3rd wire optional ground. Pull wires from power supply through seal and replace. Tighten seal securely.



3. Connect wires from power supply to wire in the junction box. Make waterproof splice. Replace cover using waterproof thread sealant. Install optional ground wire if applicable.