Superior Energy Systems

Propane Autogas Infrastructure Success

© Superior Energy Systems, LTD
Columbia Station, OH USA

Superior Energy Systems

- Industry leader since 1975
- Complete and customized design and construction solutions for the storage, handling, shipping and receiving of propane and natural gas liquids.
- Engineering expertise, services and support to meet your specific propane autogas needs.
- Licensed engineers on staff
- Safety is at the forefront of everything we do.

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Keys to Infrastructure Success

APPROVED EQUIPMENT

- Autogas dispensers must meet NFPA 30A and NFPA 58 requirements and be listed by an accredited agency such as UL or CSA.
- It is important to make sure you are purchasing safe, approved equipment.
- Verify Authority Having Jurisdiction regulations in your area.

KNOW YOUR MANUFACTURER

- Filling vehicles requires a differential pump pressure of 120 psid to create optimal filling rate of 10-12 gallons, per minute.
- Verify that you are installing technologically compatible refueling dispensers.

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Keys to Infrastructure Success

REACH OUT

- Contact a propane retailer in your area: http://retailers.propane.com/.
- Many will offer to include the cost of installing a propane autogas station, at your location, in exchange for a fuel contract.

EDUCATION AND SAFETY

- Be certain your propane supplier is trained to maintain your autogas refueling equipment.
- Make sure all employees are trained in the safe practices and handling of propane.
- Resources available from Propane Education and Research Council: https://www.propanecouncil.org/Safety-Training/Safety---Training-Resources/ and here: https://www.propane.com/on-road-fleets/safety-and-training

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Station Costs

ADVANCED PRIVATE STATION

SUPPLIER OWNED

$5,000 - $75,000
(Site prep)
YOUR COST

FLEET OWNED

$60,000 - $225,000
(Infrastructure)

$5,000 - $75,000
(Site prep)
YOUR COST

STANDARD PRIVATE STATION

SUPPLIER OWNED

$1,500 - $15,000
(Site prep)
YOUR COST

FLEET OWNED

$20,000 - $60,000
(Infrastructure)

$1,500 - $15,000
(Site prep)
YOUR COST

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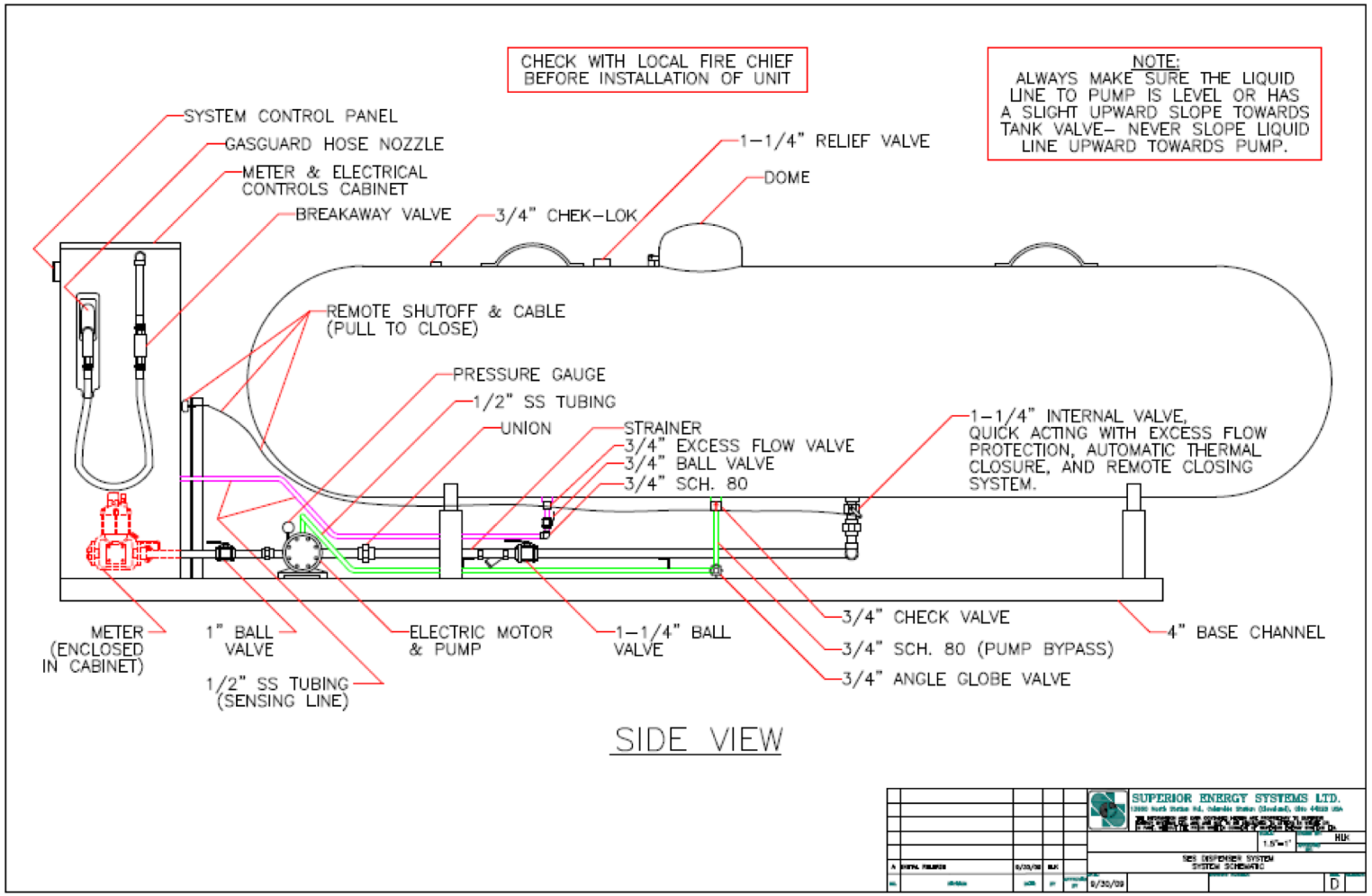
Typical Autogas Skid Package



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SES PRO-Vend Dispensers

PRO-Vend
1000

PRO-Vend
2000

PRO-Vend
3000

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Dispenser Options and Upgrades

- Credit card reader
- Transaction receipt printer
- Hose retractor
- Quick connect (Euro) nozzles
- Fully integrated, customizable fuel management system (available on the PRO-Vend 2000)
- Third party fuel management system connections (available for the PRO-Vend 1000 only)

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Refueling Options and Upgrades

- Vertical and horizontal tanks ranging from 1,000 to 30,000 gallon tanks
- Temporary, portable refueling solutions available
- Awning, safety and barricade options

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Contact Us

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