



FREQUENTLY ASKED QUESTIONS

Safety

Q: How safe are PAGS?

A: Portable above-ground gas stations are safer than traditional underground fuel stations because they eliminate the risk of underground leaks and soil contamination, minimizing environmental hazards. Additionally, their above-ground placement allows for easier maintenance and quicker response to emergencies, enhancing overall safety measures. There are thousands of PAGS already installed across the U.S. in commercial and private settings. As for the PAGS that is the subject of this application, our trained and state-certified (when applicable) PAGS attendants are always available to respond to any emergency. Safety is our main concern. We consistently review and update our procedures in order to safeguard our customers and employees.

Q: Have PAGS been used before? How does one know they are actually safe?

A: Previously, this technology has been utilized at U.S. military installations, airport facilities, marine ports, commercial fleet locations and for the transport of hazardous liquids. AMS has obtained the exclusive right to establish retail PAGS within locations throughout the United States that was developed by a pioneering company in the field of hazardous liquid storage and dispensing. This company has been the industry leader for 35+ years, has designed and tested more types of fuel systems than any other company globally and has over 25 U.S. and international fuel system patents

Q: What happens if there is a major leak?

A: Leaks are extremely unlikely, and a major leak is almost impossible. The pumps at a PAGS have an automatic shut off at twenty five gallons. At that point, the pump trigger must be reapplied. This ensures that unattended spills are minimal, at most. Additionally the filling point for the 10,000 gallon tank has a battery powered alarm system that can be tested before use, sounds an alarm at 90% capacity, and automatically shuts itself down at 95% capacity, thereby ensuring no major leaks while refilling.

Q: What if there is a fire?

A: In the extremely unlikely event of a fire, the storage tank component of the PAGS, which is a U-Fuel Inc. UL 2085 aboveground storage tank, has been tested to the highest industry standards worldwide to provide fire protection and prevention in the case of major catastrophe. Emergency venting of both the inner tank, as well as the secondary tank provide ample ventilation in the event of a fire around the immediate location of the tank. Also, in an attempt to provide further protection against fire, several fire-sensing solenoids are placed in strategic places from tank to nozzle to shut flow down in the event that a fire is ever present.

Q: What about a large impact event?

A: The U-Fuel Inc. UL 2085 aboveground storage tank has been impact tested under extreme stress loads including direct impact from a 12,000-pound force I-beam. Additionally, the station is completely surrounded by large bollards designed to deflect direct impacts in the case of vehicular impacts. As tested, a PAGS is able to withstand direct vehicle impact at 65 MPH.

General PAGS

Q: What is a PAGS?

A: PAGS is an acronym for **Portable Above-Ground Station**, which is the type of fueling station that AMS offers.

Q: Is the tank fully above-ground?

A: Yes, it is a UL listed Above Ground Storage Tank. There is no plumbing underground.

Q: Why should one use an above-ground tank?

A: The risks to the environment are drastically lowered compared to a traditional under-ground tank. This coupled with the safety standards for fire protection make PAGS the best option for vehicle fueling. Additionally, from an economics perspective above ground tanks are ~80% cheaper than a traditional gas station.

Q: If the PAGS is above-ground, can't a car crash into it?

A: No, there are a series of concrete bollards surrounding the PAGS able to withstand direct vehicle impact at 65 MPH. PAGS have also been impact tested under extreme stress loads, including direct impact from a 12,000-pound force I-beam.

Q: What does the PAGS look like?

A: Attached to the back of this FAQ are renderings of what a PAGS looks like.

Q: Do the PAGES come in more than one color?

A: Yes. The exterior of a PAGES may be wrapped in any design or color desired.

Q:How large is a PAGES?

A: PAGES are generally fifty (50) feet long by fifteen (15) feet wide, significantly smaller than a traditional gas station.

Q: How is a PAGES installed?

A: In a coordinated effort, the manufacturer, installer, and municipal/ state inspectors are able to install the system from poured slab to where the PAGES is completed and ready to service customers on average in 2 days.

Q: How many PAGES currently exist?

A: Tens of thousands of PAGES are currently in use globally. Within the United States, there are thousands of operational PAGES, although they are not being used for retail sales of gasoline primarily. Most are found at companies with fleet services, and private airports. Internationally PAGES technology has been used for 20 years.

Q: Is anything sold at PAGES other than fuel?

A: Nothing. Only gasoline is sold at PAGES.

Buying Gas

Q: How do I buy gas at a PAGES?

A: Just as you would at a traditional gas station. You simply pull up to the station and purchase fuel as you would anywhere else.

Q: Does one pump their own gas?

A: No. All PAGES are attended by at least one trained PAGES professional. The fueling process is the same as traditional gas stations. In fact, the pumps we use are the same brands most commonly used by all other stations.

Q: What type of training do PAGES professionals have?

A: All PAGES professionals must pass training before they are able to work at a PAGES. Wherever applicable, they must have any state-required certification, just like traditional gas station attendants.

Q: Is there a PAGES professional on-duty at all times?

A: Yes. PAGES are attended stations. An additional benefit of PAGES is that customers never have to leave their vehicles.

Q: Will the PAGES professional be able to handle multiple customers at the same time?

A: Yes. That is their sole job and they are able to service multiple customers at the same time.

Q: What if the pump won't shut off and the gas continues to pour out of the nozzle?

A: PAGES have automatic shut-off valves. When a nozzle senses that a tank is full, it shuts off. Additionally the pump is designed to only be able to flow 25 gallons at a single squeeze of the trigger. This keeps the possibility of an overflow situation to a minimum. Many of the same features are found on all modern fuel pumps.

Q: How many pumps are there?

A: Depending on the PAGES model, there are either 2 or 4 pumps.

Q: Where does the PAGES professional stay when there are no customers?

A: Each PAGES has a small, 1-person kiosk within which the PAGES professional may sit, rest or stay out of bad weather when not assisting customers.

Q: How much gasoline does a PAGES hold?

A: The traditional PAGES contains a 12,000 gallon within its Double Walled tank.

Q: What does Double Wall mean?

A: "A tank within a tank" is the easiest way to think of it. The outside tank offers secondary containment for the inside tank. Also, the outside tank is at a minimum equal to 110% to volume of the inside tank, ensuring that if ever there is a leak it will be contained in between the tanks. That being said, in our years of business we have not had any reportable leaks. '

Q: Can a PAGES be vandalized?

A: No, the entire PAGES locks down when vandalism is attempted. Our PAGES have been tested and are capable of withstanding a 30-caliber rifle round. Also the uses of anti-tamper solenoid valves prevent the flow of fuel in any attempt at siphoning. PAGES, or Portable Above Ground Gas Stations, are designed with a comprehensive array of security features to mitigate the risk of vandalism. These advanced security measures render any such attempts largely ineffective. The entirety of the PAGES system is fortified with robust locking mechanisms, ensuring that unauthorized access is practically impossible. Furthermore, our PAGES units have undergone rigorous testing and have been validated to withstand impacts, including 30-caliber rifle rounds, thus exemplifying their durability and resilience. To further enhance security, anti-tamper solenoid valves have been strategically integrated into the system. These specialized valves are engineered to thwart any illicit efforts to siphon fuel, bolstering the safeguarding of our PAGES units. Rest assured, we remain steadfast in our commitment to providing secure and reliable solutions to our valued clients.

Q: If a PAGES is portable, can somebody steal it?

A: No, it is fastened to a concrete slab. It is portable in the sense that it may be removed in a relatively short period of time, usually 1-2 days.

Q: Aren't there a lot of gas station robberies?

A: Not with PAGES. We don't accept cash and we only sell gas, so there is nothing to rob. The pumps used at a PAGES do not allow siphoning of fuel via a solenoid valve, which restricts the flow of fuel when tampering is detected. The top fill used for refueling the PAGES will be key-locked and only opens when the approved fill device is used.

Service:

Q: What are the merchant's Hours of Operation?

A: You choose your station's hours - you can be open 24 hours a day, 7 days a week!