



ENHANCE YOUR OPERATIONS

WITH A GAS EXPRESS® SYSTEM

The Gas Express System is the latest solution to micro-bulk storage and distribution of gases. Gas (Nitrogen, Oxygen, Argon, or CO2) is delivered directly from our truck to stationary liquid containers, known as a Permacyl Units, inside through a wall mounted fill box connection or outside on a secure concrete pad. This process can be accomplished without any interruption to your operation. With cellular technology, we can put an end to phone orders and product monitoring. Our cellular system alerts Cee Kay when a product is low. Upon receipt of the alert, product delivery will be scheduled the next day. Product usage is recorded to forecast future shipments.

SYSTEM ADVANTAGES

- Sizes, pressures and configurations to meet most applications
- Capacities from 230 liters to 5500 liters (60.8 gal to 1350 gal)
- Pressures from 235 psi to 537 psi (16.2 bar to 37 bar)
- Gas Express Delivery System automatically stops the fill process when Perma-Cyl system is full.

SYSTEM ELIMINATES

- Cylinder Handling
- Product Run-Outs
- Inventory Management
- Delivery & Process Interruptions
- Residual Product Returns
- Job-Related Injuries
- Excessive Vent Loss



Cee Kay's Gas Express System® eliminated cylinder handling, change-outs and employee injuries within our process. Gas is piped into each workstation, giving us a smoother welding process.

- Jerry Haas Race Cars





UNINTERRUPTED SUPPLY

FROM 600 - 15,000+ GALLONS

CRYOGENIC GASES

Are used in almost every industrial production process to improve safety, productivity, environmental compliance or product quality. Industrial gases include those recovered from the atmosphere (including oxygen, nitrogen, & argon) and gases recovered as a byproduct of other processes (including carbon dioxide, propane, hydrogen and helium). The Air Separation Plant where our cryogenic gases are produced is located in Hartford, Illinois which is 30 miles east of Cee Kay - St. Louis. Our location near an ASU source assists in minimizing trucking and overall expenses.

CRYOGENIC TANKS

Liquefied gases are transported in company owned & operated tanker trucks with trailers and stored in cryogenic vessels. These tanks are available in various sizes, ranging from 600 to 15,000 gallons, to suit the customer's requirement. The tanks have an inner vessel or "liquid container" which is surrounded and supported by an outer vessel or "vacuum jacket". The space between the two is filled with a natural material that provides insulation.

The delivery system includes piping which carries gas from the inner vessel through the vacuum jacket to the outside, controlled by gauges and valves mounted outside of the tank. Other relevant accessories such as vaporizers and remote tank-level monitoring are also available as required. An uninterrupted supply of either liquid or gas is assured at all times.



BULK

