



Disaster Preparedness Solutions



Customizable Emergency Medical Gas Supply Systems



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When it comes to medical gas supplies, what is the state of your 96-hour emergency preparedness plan?

Air Liquide is happy to provide a wide array of options to assist our customers plan their emergency medical gas supplies as part of their disaster preparedness programs. Loss of oxygen is one of the most critical emergencies a hospital can face. As a world leader in providing cost-effective, innovative solutions, Air Liquide is happy to provide products and services that help our customers mitigate the potential risks of disaster, and the impacts of such disasters on the patient populations of our customers' facilities.

Among these options is the **Oxygen Zone Restoration System**. This Air Liquide-designed system can be used in the event of a sudden loss of piped oxygen pressure to back feed a designated zone. Its compact design is good for quick, easy transport to affected areas. It requires little room for storage and multiple units can be designated for several areas of your facility.

We also offer **Oxygen 6-packs** as another back-up supply alternative. Like the Oxygen Zone Restoration System, these units also provide an effective method of restoring oxygen service to your facility.

And when it comes to emergency supplies of oxygen for individual patients that need to be mobilized, we are proud to offer our **Medical Oxygen SuppO₂rt Kit**. With its 55 E-cylinders and 10 regulators, it is the perfect mobile companion for patients requiring portable oxygen.

We gratefully appreciate your business and also would like to assure you that we always strive to provide the best in service to our valued customers. If there are any questions, or to place an order for these items proposed herein, please feel free to contact your local **Account Manager** directly, or you can reach customer service at **(888) 889-2793**.

Working hard so you can breathe easy.™



DATAL and iDATAL Telemetry Service

Air Liquide offers a wireless telemetry system to remotely monitor bulk product levels in the primary storage vessel of the Air Liquide bulk system. The Equipment is actively linked to Supplier's monitoring network to enable Air Liquide to continuously track bulk product levels and usage rates and provide sufficient lead-time for determining the appropriate delivery "window" for keeping the bulk system continuously supplied with bulk liquid oxygen.

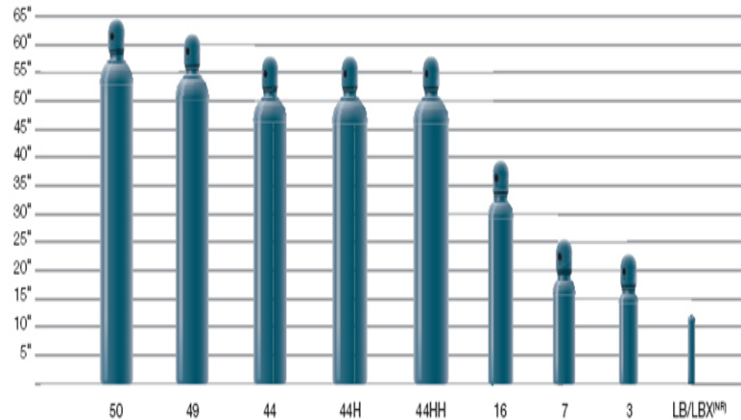
Air Liquide shall install the DATAL system to commence monitoring product storage levels, and schedule product deliveries to the facility, in accordance with storage level information provided by the DATAL telemetry unit. In addition, Hospital staff shall receive a monthly standard consumption report via e-mail to the designated individuals of your choice. Telemetry equipment utilized to provide the service subject to change.





High Pressure Steel Cylinders

High pressure cylinders are available for purchase for emergency preparedness. All cylinders will be equipped with the appropriate CGA valve and will have current hydrotest date.



High Pressure H cylinders contain the following content quantities:

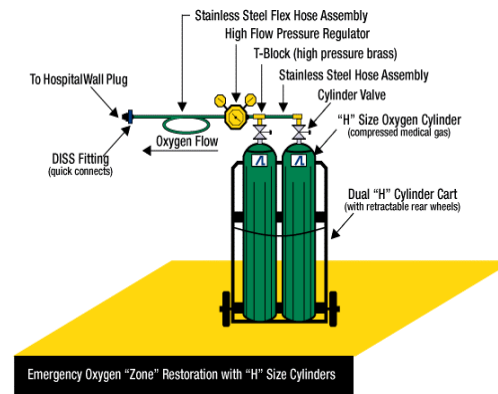
- Oxygen H: 251 SCF/CYL
- Air H: 233 SCF/CYL
- Nitrogen H: 255 SCF/CYL
- Carbon Dioxide H: 50 LB/CYL
- Nitrous Oxide H: 56 LB/CYL
- Helium H: 219 SCF/CYL



Oxygen Zone Restoration System

Air Liquide's Oxygen Zone Restoration System provides quick restoration of medical oxygen service in the event of an emergency that interrupts normal supply. Restoration using this system would be done on a zone-by-zone basis. The system allows for oxygen to be fed into a hospital's existing piping through a quick-connect DISS Fitting and a wall plug. The emergency backup oxygen is supplied in size H cylinders.

Zone Oxygen Restoration



| Oxygen Zone Restoration System (25" W x 28" D x 49" H) |
|---|
| <ul style="list-style-type: none"> • Medical High Flow O₂ Regulator • Two O₂ H Cylinders • Dual H Cylinder Truck • Pigtail • T-Block • 6' SS Flex Hose w/Quick Connect * • Cylinder Wrench • Assembly |

* Quick connect DISS Fitting will need to match wall outlet of individual facility and will need to be specified prior to order.

Oxygen 6-Packs

Oxygen 6-packs can also be used for the restoration of oxygen service to critical areas of the facility on a zone-by-zone basis. Air Liquide recommends that each 6-pack be supplied with a dedicated high flow regulator and 6 foot stainless steel flex hose to allow for oxygen to be fed into a hospital's existing piping through a quick-connect DISS Fitting and a wall plug.



| Oxygen 6 Pack (19.5" W x 29" D x 72" H) |
|---|
| Standard: <ul style="list-style-type: none"> • Cradle with Cover • Steel Wheels, Header • Pigtails • Six O₂ H Cylinders • Assembly |
| Options: <ul style="list-style-type: none"> • Medical High Flow O₂ Regulator • 6' SS Flex Hose w/Quick Connect Assembly * |

* Quick connect DISS Fitting will need to match wall outlet of individual facility and will need to be specified prior to order.

EZ Load VGL — (4) H Cylinder Cart



The EZ-Load VGL cart is for transporting large liquid cylinders (VGL's). The cart is equipped with 10" phenolic wheels and weighs 78lbs. Air Liquide can also convert this cart to allow transportation of four (4) H size high pressure cylinders.

| Description | Dimensions |
|--|------------|
| EZ-Load-4L VGL Cart | 30" Width* |
| EZ-Load-4L VGL Cart w/ (4) H Cylinder Carry Conversion | 30" Width* |

**Please note: The pathway used to move cylinders and 6 packs should be 31 – 32" wide to avoid pinch points with the use of a 30" wide cart.*

H High Pressure Cylinder Stands

MODULAR CYLINDER RACKS TO HOLD H & T SIZE CYLINDER

These heavy-duty modular cylinder racks are ruggedly constructed and have been designed to be anchored to the floor or bolted together, expanding your cylinder handling needs. Constructed of heavy-gauge 1 1/2" square tubing, 12 gauge steel floor plate and heavy-duty welded loop safety chain with spring loaded safety latches to secure each cylinder individually.

SAFETY:

- COMPLIES WITH ALL SEISMIC ZONE 4 REGULATIONS IN THE UNIFORM BUILDING CODE (UBC).
- MEETS OR EXCEEDS OSHA REQUIREMENTS.



(CLICK ON PICTURE FOR LARGER VIEW WITH SPECS)

CYLINDER CAPACITY: 4



NO. MCR-400

CYLINDER CAPACITY: 6



NO. MCR-600

CYLINDER CAPACITY: 8



NO. MCR-800



Octi-FLO₂ Portable Emergency Oxygen Manifold

The Octi-FLO₂ Portable Emergency Oxygen Manifold delivers portable convenience for Mass Casualty Response Teams, EMS or triage situations. The lightweight system features QuickClick click-style flowmeters to let you quickly lock into your exact flow from 0-25 LPM for up to eight patients. This setup provides for independent flow settings for each individual for up to eight patients.



Octi-FLO₂ Portable Emergency Oxygen Manifold

- Pressure gauge on manifold
- Standard DISS inlet and 100 psi relief valve as a safety feature
- 8 cannulas, 8 breathing masks and compact carrying case included
- High quality craftsmanship for years of dependable service



Medical Oxygen SuppO₂rt Kit

Air Liquide's Emergency Oxygen E Supply Cart provides ease of portability with added cylinder quantity for multiple patient applications. Each locking cart allows for vertical cylinder storage and comes equipped with 55 standard oxygen E cylinders and ten (10) regulators. Additional regulators can be purchased separately.



Medical Oxygen Support Kit
(28" W x 36" D x 72.5" H)

- Cylinder Cart w/Locking Doors
- 55 standard Oxygen E Cylinders
- 10 Regulators