

New to PennCare's Disaster Response Division, Mass Oxygen Distribution Systems have revolutionized the way organizations and communities prepare for disaster. These MODS provide over 64,000 gaseous liters of oxygen (stored as only 75-liters of LOX) to multiple patients. In fact, the oxygen capacity of just one MODS-75 system is equivalent to 12 large high-pressure H cylinders. Furthermore, LOX costs less than Gaseous Oxygen and uses ALL of the oxygen volume, whereas Gaseous Oxygen cylinders only utilize 80% of their volume. In short, MODS are a cost-effective and space-conscious way to deliver oxygen to multiple patients in the event of a crisis.

Why do we need a MODS?

Since this product is relatively new to the market, it is sometimes hard for people to understand why their community or organization would need such a system in place. Understanding the questions and concerns you might have, we have put together a presentation to help explain the necessity and value in having a Mass Oxygen Distribution System.

Features:

Provides over 64,000 gaseous liters of oxygen (stored as only 75-liters of LOX) to multiple patients. Oxygen capacity of just one MODS-75 system is equivalent to 12 large high-pressure "H" cylinders.

LOX costs less than Gaseous Oxygen and uses ALL of the oxygen volume (Gaseous Oxygen cylinders only utilize 80% of its volume).

Interfaces with Medlox 100-Foot Hose Reel Assembly and Patient Distribution Kit for quick setup and delivery to patients.

Space-conscious design.

Improved safety due to lower system pressurization.

Designed for permanent trailer or truck mounting (simple refill onboard) or can be wheel mounted for easy mobility.

NO gaseous tank rental costs or inventories to manage or insure.

Dimensions: Height.... 32 Inches

Weight... 31 Inches

Length... 39 Inches

Oxygen Flow: Up to 450 LPM

Outlet Temperature: +10 / -20 of ambient

Outlet Pressure: 200 psig

Weight: 400 lbs. (Full)