

Rescue Chamber

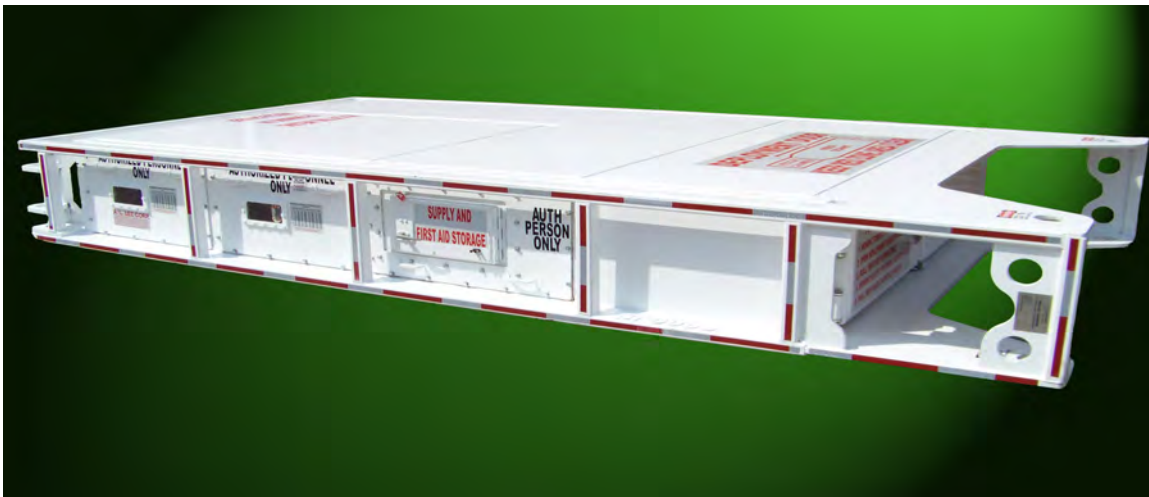
Underground Rescue Chamber 96 Hour Oxygen Supply

Safe Haven - Revolutionary and ruggedly constructed, the Rescue Chamber provides an impermeable barrier from the life threatening concentrations of carbon monoxide and other toxic gases that are likely to be present in a mine emergency.

Long Term Oxygen Supply - Engineered to provide a safe haven for up to 35 workers per unit, the chamber provides a life sustaining supply of Oxygen for 96 hours, without the need for external power.

Rapid Deployment - The chamber's rugged membrane uses air beam technology for rapid deployment in an emergency situation when time is critical.

Rugged And Portable - Designed for underground mining standards, the self contained chamber is a skid mounted, heavy gauge steel container that can be strategically positioned within the mine. In case of an emergency, miners can deploy the system within minutes.



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- * ROCK DUSTERS/TANKS
- * LOCOMOTIVES
- * PERSONNEL CARRIERS
- * UTILITY VEHICLES

Rescue Chamber

Rapidly Deployed Emergency Chamber

Key Features

Airtight Chamber

- * Capacity for up to 35 people
- * Airlock for secure chamber entry
- * Deploys in 3 minutes or less

Long Term Oxygen Supply

- * 96 Hours
- * No electrical power required

Mobile

- * Skid mounted storage container
- * Scoop bucket transported

Tent Material

- * Rugged, 5 layers
- * Tear & puncture resistant
- * Flame retardant

Tent Construction (Membrane)

- * Air beam technology
- * Airlock entrance

Container (Steel)

- * Heavy gauge steel construction
- * Skid mounted
- * Hermetically sealed



Standard Package

Air Processing Equipment

- * Operates without electrical power
- * Continual purge system
- * Carbon dioxide scrubber
- * Oxygen/Air cylinders

Monitors (Intrinsically Safe)

- * Oxygen
- * Carbon Monoxide
- * Integral alarms
- * Outside air sampling for:
 - * Carbon Dioxide
 - * Carbon Monoxide
 - * Methane
 - * Oxygen

Consumables (96 Hour Supply)

- * CO2 Scrubbing System
- * Food bars
- * Emergency lighting
- * First aid kit
- * Potable water
- * Chemical toilet

Dimensions

Container Height: 24" to 40"

Chamber Height: 28" to 42"

