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.
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"