



**Strata ActiveAIR™**



**REFUGE CHAMBER BREATHING AIR SYSTEM**

- Primary or secondary breathing air for occupants of emergency refuge shelters
- Comprised of a carbon dioxide scrubber and oxygen cylinders
- ActiveAIR™ scrubber uses soda lime to remove CO2 from exhaled air
- Soda lime packaged in spill-proof cartridges for easy handling and prevention of airborne dust
- The scrubber has built-in fan system to actively circulate air through soda lime
- Powered by external power source through chamber or battery backup
- Automated timer with audible/visual alarms indicating cartridge change-out schedule

**OPTIONAL: Scrubber can have built-in O2 and CO2 gas monitors with digital readouts to continuously monitor concentrations and alert to high or low levels**



/equipment /interior components

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- Oxygen cylinders replenish depleted O2
- Cylinders fitted with valve-mounted regulators to control the flow rate of O2
- Flow rate meters are set according to number of occupants

**Automated Oxygen System**

Strata's automated O2 system automatically adjusts cylinder flow rates and keeps O2 concentration at safe levels. This eliminates the need for a person to monitor levels and make adjustments manually. Periodic monitoring is still required.