

RESPONDER – MINING PRODUCTS: (included products)	
→	RESPONDER GROUP - MINING PRODUCTS BG4, OXY-K

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Q:	What is the operational time for a BG4?
A:	A user will get 4 hours of breathable air from the BG4. Unit. Exhaled air goes through a cleaning canister and then through a breathing loop. When going through the breathing loop, the cleaned air is infused with additional O2.
Q:	When do I need an Ice container for cooling?
A:	When the ambient air temperature is above 32 degrees F(0 degrees C), ice is required. At temperatures below 32degrees F (0 degrees C), ice is not required
Q:	When should I clean my BG?
A:	Disinfecting after each use is recommended
Q:	What is the operational time for the Oxy K?
A:	The Oxy k will provide 60 minutes of air time for the user.
Q:	What is the shelf life of an OxyK?
A:	Shelf-life for an Oxy K is approximately 8-10 years
Q:	Can an Oxy k be re-used?
A:	The oxy K is a single use product. Once the unit is activated in an emergency situation, the person wearing the unit will discard it once the unit is depleted.
Q:	What are the approved canisters for the BG4?
A:	Two canisters are available-single use and refillable. Single use requires no maintenance. Refillable can be re-used. The Draegersorb material for both has a 4.5 year shelf-life unopened and 6 months when opened.
Q:	What is the required type of oxygen for the cylinder?
A:	Aviation or medical grade O2 is required.
Q:	What are the testing requirements for the BG4?
A:	Unit testing is required annually or after service.
Q:	What is the Accoustic Measurement System?
A:	The Acoustic Measurement system is a non-destructive method to test the for changes to the chemical bed of the OxyK plus. When the unit is in use, handling of the item could lead to detaching of KO2 pills from the cluster. If Pills are detached, abrasion could lead to powder being created, which can be dangerous to the health of the use. The AMS system helps to avoid this by detecting loose pellets.
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