

Product Overview

BioPak 240R boasts a cutting-edge, streamlined design offering extended protection in high-stakes scenarios. It's essential for HazMat responses, tunnel and mine rescues, high-rise emergencies, and more. This positive-pressure, closed-circuit BA stands out as a vital tool for rescue teams tackling missions where conventional SCBAs duration will not suffice.

Superior Design



4-Hour Duration: Designed, tested, and approved for up to 4-hour missions, all backed by proven real-world experience.



Fibre-Reinforced Polymer: Our stainless steel fibre-reinforced outer housing is designed to be tough for the harshest conditions, yet lightweight.



Customisable: Customisable to meet the specific needs of your mission set or industry requirements.



Global Approvals: The BioPak 240R holds global approvals, ensuring compliance with international safety standards for reliable performance worldwide.

Ultimate Simplicity



Easy to Use: Designed for easier operation and maintenance.



Scrubber: Factory-packed CO2 Scrubber for 'Load and Go' safety and convenience.



Quick Change Cooling: Easily change out ice canisters at any time.



Easy Benching: 50% reduction in turn-around time after each use.



No Mandated Rebuilds: Keep maintenance costs down with no factory mandated replacement parts or overhauls.

Proven and Safe



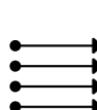
Flame-Resistant: Expertly engineered for safety, the flame-resistant BioPak 240R meets the highest standards, with its facemask, hoses, and harness certified to EN 136 and EN 145, ensuring robust protection.



Dual Monitoring System: Designed with both a pneumatic gauge and electronic display, our dual monitoring system ensures a redundant safety measure, offering enhanced protection and reliability in high-risk environments.



Intrinsic Safety: Rated for intrinsic safety, it meets stringent standards to prevent ignition risks, ensuring dependable performance in hazardous environments.



Streamlined Safety: Featuring reduced tubing and connections, this design minimises potential leak points and improves safety by simplifying the system for more reliable performance in demanding environments.



Essential Comfort



Lowest Breathing Resistance: Featuring the lowest breathing resistance, the BioPak 240R ensures easy, unrestricted airflow, reducing fatigue and enhancing comfort during extended use, especially in demanding environments.



Effortless Mobility: Crafted with a lightweight, ergonomic, body-contoured design, our product enhances comfort and ease of movement, making it ideal for effortless operation even in challenging environments.



Engineered Comfort: Engineered for long-term wear, our product ensures lasting comfort, allowing you to wear it effortlessly for up to 4 hours without discomfort.

Expert Trainers: Receive training from our passionate and knowledgeable product experts.

Flexible Certification: Our tiered certification program offers multiple levels. Whether you require maintenance, usage, or trainer certification for the BioPak 240R, our flexible approach ensures your team receives the precise expertise they need to excel.

Made in the USA: The only Closed-Circuit SCBA designed and manufactured in the USA, ensuring unmatched quality, reliability, and support for American craftsmanship.

Specifications	
Duration of Use	Rated: 4 hours - per EN 145 and NIOSH Certification
Weight	Ready for use: 15 kg (33 lbs)
Dimensions	H x W x D: 584 x 439 x 178 mm (23 x 17.3 x 7 in)
Operating Temperature	-5°C to 40°C (23°F to 104°F)
Tidal Volume	6 Litres
Oxygen Delivery	Constant Add: 1.8 lpm average Demand Add: 80 lpm minimum Bypass Add: 80 lpm minimum
Oxygen Cylinder	3000 psig (440L @ 207 Bar) Oxygen Carbon Composite Construction
Mandatory Rebuild/Replacements	None
Approvals	NIOSH and MSHA EN 145 IECEx ATEX India - DGMS

