

SINGLE PERSON LIFERAFT SAFETYRAFT

When seconds matter and conditions are extreme, **SafetyRaft®** is the personal survival solution engineered for professionals who face the most unforgiving marine environments. From offshore workers and naval crews to search and rescue teams, SafetyRaft® is designed to offer fast, reliable, and compact protection when exposed to cold water emergencies.

What is it?

SafetyRaft® is an ultra-lightweight, single-person life raft that inflates automatically upon water contact. Carried as a backpack and activated in under 30 seconds, it's built to save lives when shock and hypothermia are just moments away.

Why is it essential?

Falling into cold water triggers immediate physiological responses—loss of mobility, cold shock, and unconsciousness. SafetyRaft® gives you time, protection, and stability, helping you survive the most critical minutes until rescue arrives.

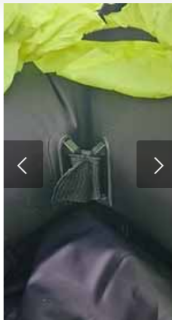
With SafetyRaft®, you don't just stay afloat—you stay alive. Trusted by professionals, ready when you need it most.



Engineered for Extreme Survival

Every element of SafetyRaft® has been designed with precision, usability, and cold-water survival in mind. From its inflation system to its ergonomic structure, here's what sets it apart:

- **Automatic Inflation System**
Equipped with a certified **HalkeyRoberts Alpha inflator**, SafetyRaft® deploys instantly when submerged. Built to ISO12402-7, UL1191, and USCG Code6F standards, this system guarantees reliable activation in the most urgent scenarios.
- **Compact & Lightweight Design**
Weighing **under 3kg** and measuring **45x33x15cm**, SafetyRaft® is designed to be worn comfortably as a backpack, ensuring maximum mobility until the moment it's needed.
- **Fast & Easy Boarding**
Integrated **grab handles and boarding loops** allow for quick and secure entry—even in rough seas or with limited dexterity.
- **Self-Filling Ballast Pockets**
Water pockets automatically fill on contact to create low-center stability, helping prevent capsizing and making boarding safer.
- **Protective Canopy with Anti-Nausea Visor**
A **lightweight ripstop canopy** protects against wind and spray, while the **transparent splash guard visor** reduces motion sickness and improves visibility.
- **Manual Oral Inflator**
In addition to automatic inflation, a built-in **oral inflator** allows for pressure adjustments once inside the raft.
- **Fire-Retardant & Certified Materials**
Manufactured with **fire-retardant fabrics** and in compliance with **ISO 9001 quality standards**, ensuring resilience in extreme conditions.
- **Multi-Tether Safety Band**
A **wrist- or lifejacket-attached safety tether** keeps the raft within immediate reach during deployment or emergency jumps.



Designed to Give You Time, Safety and Control

When survival depends on speed, simplicity, and efficiency, SafetyRaft® delivers unmatched benefits that go beyond staying afloat. It's about increasing your chances of rescue, minimizing shock, and giving you critical time when every second counts.

- **Rapid Deployment in Seconds**
SafetyRaft® activates automatically the moment you hit the water, helping to reduce cold shock response and keep you safe from the first critical seconds.
- **Single-Person Operation**
No complex setups, no assistance needed. Just secure the tether, wear the backpack, and you're ready. It's intuitive, fast, and usable under stress—even with gloves or in low visibility.
- **Cold Water Survival Support**
Engineered to counteract the life-threatening effects of cold water immersion: hypothermia, disorientation, and loss of mobility. The raft offers thermal shielding and a stable platform to wait for rescue.
- **Psychological Comfort**
The transparent visor, enclosed canopy, and anti-splash design offer not just protection—but **mental reassurance** in chaos, reducing panic and motion sickness.
- **Reusable and Reliable**
Built with durable, marine-grade materials, SafetyRaft® is **repackable and reusable**, ensuring long-term value and consistent readiness.
- **Regulatory Confidence**
Complies with international safety standards, making it suitable for use across regulated marine industries and operations.
- **Versatile Use Cases**
Whether you're on a **wind farm transfer**, a **fishing vessel**, a **naval ship**, or conducting **search & rescue**—SafetyRaft® is your go-to solution for man-overboard protection in any cold-water operation.

Why You Only Have Seconds

Falling into cold water is not just dangerous—it's often fatal. Even highly trained professionals can lose control within moments. **SafetyRaft® exists because the first 30 seconds can determine everything.**

The Invisible Threat

Water below 21°C (69.8°F) is considered **cold water**. In these temperatures, the body reacts instantly and aggressively:

- **Cold shock response:** Sudden gasp reflex, hyperventilation, and panic.
- **Loss of muscle control:** Fine motor skills vanish in under 60 seconds.
- **Hypothermia:** Core temperature drops quickly, leading to confusion, unconsciousness, and cardiac arrest.

Time is Your Enemy

Most drownings in cold water occur within **minutes**—not hours. Without a protective system, even the strongest swimmer can succumb before help arrives.

Life Jackets Are Not Enough

While life jackets keep you afloat, they do **not** protect from cold shock or hypothermia. SafetyRaft® offers **both flotation and shelter**, increasing survival time dramatically.

Mental Disorientation

Exposure to cold also impacts cognitive function. Disorientation and panic often prevent self-rescue unless immediate action is taken.



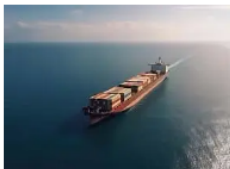
Built for the Real Demands of the Sea

SafetyRaft® is trusted by professionals who face the harshest marine conditions, where man-overboard risks are part of the job. Its design and performance respond directly to the needs of multiple critical sectors:



Search & Rescue (SAR)

SAR operators work under extreme pressure, often in hostile environments. SafetyRaft® ensures a **personal emergency backup** in case of accidental immersion—because even rescuers need to be rescued.



Maritime & Naval Operations

Whether on cargo ships, navy vessels, or patrol boats, marine crews face unpredictable seas. SafetyRaft® offers **individual protection** during transfers, maintenance, or emergency drills.



Commercial Fishing

Fishing crews often work alone, on deck, and in rough weather. In a man-overboard scenario, SafetyRaft® provides a **lifesaving solution** with minimal effort and **maximum reliability**.



Offshore Platforms & Oil Rigs

Working offshore means being isolated from immediate rescue. SafetyRaft® equips every worker with **portable personal protection**, meeting high safety requirements.



Wind Farm Transfers

Technicians transferring between vessels and wind turbines face constant fall risks. SafetyRaft® ensures **fast deployment and cold-water shielding**, ideal for the North Sea and similar environments.



Special Forces & Tactical Teams

When missions involve water entry, stealth, or operations near shorelines, SafetyRaft® serves as a **compact emergency flotation system** with tactical resilience.