

OCEAN ISO9650 Liferaft

We have taken years of experience in designing and servicing liferafts to develop this innovative, lightweight liferaft. Manufactured to meet the rigorous ISO 9650 Type 1 Group A requirements and 3rd party accredited.



CONSTRUCTION

Buoyancy - Tubular construction ensuring only 2 internal seams are used, significantly reducing abrasive damage during use.

- New inflation system tested to SOLAS standard.

- **Floor** - Fully bonded floor allowing repairs during use whilst maintaining full insulation.
- **Containers** - Strong yet lightweight, low profile GRP, offering excellent size choices.
- **Valises** - Piped edges for enhanced wear, equipment list slots, clear pictorial instructions.

REGULATIONS

- Meets requirements under current MCA Code of Practice, Class XII and ISAF Special Regulations. Can be packed with Over 24hr pack for the ARC or to SOLAS B.
- Both packs can be included in the container or valise so no need for grab bags.

BOARDING

Ladder with aluminium tubes for better purchase, full knee scoop with grab handles midway and at the top, hand over hand ladder extending internally.

MATERIALS

Buoyancy - New high tenacity nylon coated PU in a sandwich construction, providing a greater wear resistance and a longer service life.

- Highly visible yellow buoyancy for maximum visual impact. Canopy - PU coated nylon for a longer life.

FEATURES

- Highly visible.
- Superior boarding system.
- Water ballast exceeds ISO requirements:
4, 6 & 8 man = 4 x 75L = 300L
10 & 12 man = 6 x 75L = 450L.
- SOLAS Approved lighting systems.
- Standard recommended service interval of 3 years.
- Rainwater collector.
- Observation port.
- Pictorial instructions printed on the raft.
- Designed, tested and made in the UK

TEST DATA

- ISO Type 1 Group A <24hr.
- Drop tested to 6m.
- Swamp tested for 100% overload.
- Boardable at +5°C in under 1 minute.
- Inflation tested from -15°C to + 65°C.



PACK CONTENTS

- Exceeds the requirements of ISO 9650 (See reverse for full list).
- SOLAS B and >24 hour packs.



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Weights, Dimensions & Emergency Packs



EXCEEDING EXPECTATIONS

The New Ocean ISO Liferaft exceeds ISO regulations in the following ways;

- 1) Each liferaft exceeds the water ballast minimum by at least 80L, providing additional stability.
- 2) The < 24hr emergency pack exceeds the requirements for equipment; including 1 extra parachute rocket, 500ml of water per person, 1 extra torch and a fully approved SOLAS light.



VALISE LIFERAFTS

Size	Liferaft Valise < 24 hour pack			Liferaft Valise SOLAS B Pack		
	Dimensions (cm)	Weight (kg)	Part No	Dimensions (cm)	Weight (kg)	Part No
4 man	67 x 42 x 24	28	RAF0100	67 X 42 X 27	35	RAF0160
6 man	74 x 43 x 24	35	RAF0110	74 X 43 X 27	42	RAF0170
8 man	74 x 44 x 25	40	RAF0120	74 X 44 X 28	48	RAF0180
10 man	85 x 45 x 26	47	RAF0130	85 X 45 X 29	56	RAF0190

Upgraded > 24hr Packs available please contact our sales team for further information.



CANISTER LIFERAFTS

Size	Liferaft Canister < 24 hour pack			Liferaft Canister SOLAS B Pack		
	Dimensions (cm)	Weight (kg)	Part No	Dimensions (cm)	Weight (kg)	Part No
4 man	71 x 49 x 26	34	RAF0105	71 X 49 X 28	41	RAF0165
6 man	80 X 52 X 29	42	RAF0115	80 X 52 X 31	49	RAF0175
8 man	80 X 52 X 29	46	RAF0125	80 X 52 X 31	54	RAF0185
10 man	89 X 52 X 26	52	RAF0135	89 X 52 X 29	62	RAF0195
12 man	89 X 52 X 26	56	RAF0140	89 X 52 X 29	66	RAF0200

Upgraded > 24hr Packs available please contact our sales team for further information.

LIFERAFT PACK CONTENTS

The OCEAN ISO9650 liferaft is available with:

- A < 24 Hour safety Pack
- An additional Pack to upgrade to SOLAS B requirements.
- A > 24 hour upgrade pack

< 24 hour emergency pack contents

1 x bailer	1 x whistle	1 x signal mirror
1 x repair kit & clam seal	1 x bellows	2 x sponge
2 x torch	2 x red parachute rocket	3 x red hand flares
1 x rescue quoit	2 x paddles	1 x sea anchor & line
1 x survival instructions	1 x floating safety knife	500ml water (per person)
1 x sea sickness bags (per person)	6 x anti-sea sickness tablets (per person)	



SOLAS B Pack

- 1 x TPA per person
- 1 x cat C first aid kit
- 1 x buoyant orange flare
- 1 x drogue
- 1 x inflatable radar reflector
- 1 x SOLAS No.2 card

> 24 hour pack upgrade

- 3 x additional red hand flares
- 2 x Thermal Protective Aids (TPA)
- 1 x ISAF first aid kit
- 1000ml additional water per person - (total 1500ml per person)
- 10000kj food (per person)

Please Note : Dimensions could have a tolerance of 3-8 cm for valise depending on items packed. Information correct at time of going to press.