
MPA-SMA's Crew Safety Awareness Workshop

Personal Flotation Device - Lifejacket

User Groups

- Persons that are
 - **ON**
the water.



User Groups

- Persons that are
 - **BY**
the water.



User Groups

- Persons that are
 - **IN**
the water.



User Groups

- Persons that are
 - **UNDER**
the water.



User Groups

- Persons that are
 - **ABOVE**the water.



LIFEJACKET CATEGORY



50N Buoyancy aid (swimming aid)

For regular swimmers near a beach or means of assistance, not unconscious. **This is not a lifejacket!**



100N Lifejacket

Inland and protected waters. **Not suitable for unconscious persons.**



150N Lifejacket

For use in all waters and **for unconscious persons unless** wearing heavy or waterproof clothing.



275N Lifejacket

For use in all waters and for unconscious persons, especially in heavy conditions and **when** wearing heavy or waterproof clothing.

TYPE OF LIFEJACKETS

- **Rigid foam type lifejacket (inherent buoyancy)**



- **Inflatable lifejacket**



TYPES OF LIFEJACKETS

INFLATABLE

Make: SECUMAR

Model: MYSTIC 150 Harness (equipped with integrated safety harness & stainless steel D-ring)

Performance class: 150N

Type of activation: Automatic & manual

Approvals:

- DIN EN ISO 12402-3
- DIN EN ISO 12401

Size: For person of > 50kg body weight; 70 to 135cm chest girth measurement

General application

- Inland waterways
- In-shore & off-shore waters
- Shipyards



TYPES OF LIFEJACKETS

INFLATABLE

Make: SECUMAR

Model: GOLF 150 TWIN

Performance class: 150N

Type of activation: Automatic & manual (primary chamber); manual (secondary chamber)

Approvals:

- SOLAS 74

Size: For person of > 50kg body weight; up to 175cm chest girth measurement

General application

- Universal inflatable SOLAS lifejacket



TYPES OF LIFEJACKETS

INFLATABLE

Make: SECUMAR

Model: GOLF 275 TWIN

Performance class: 275N

Type of activation: Automatic & manual (primary chamber); manual (secondary chamber)

Approvals:

- SOLAS 74

Size: For person of > 50kg body weight; up to 175cm chest girth measurement

General application

- Universal inflatable SOLAS lifejacket



TYPES OF LIFEJACKETS

RIGID FOAM (INHERENT BUOYANCY)

Make: JIAXING RONGSHENG LIFESAVING EQUIPMENT

Model: RSCY-A9

Performance class: 150N

Type of activation: None

Approvals:

- SOLAS 74

Size: For person weight up to 140kg; up to 175cm chest girth measurement

General application

- Sea going ships (universal SOLAS lifejacket)
- Offshore installations

