

# ISO 9650 SPAIN



YEARLY  
SERVICE



This raft is approved by the Spanish Ministry of the Merchant Navy in compliance with the ISO/DIS 9650 regulation (part I- offshore and part 3- materials) for the use on board of boats less than 24 metres length for the navigation on the open sea, type B, in the area included between the coast and a parallel line mapped out at a distance of 60 miles.

(Navigation ZONE 2 and 3).

These rafts are manufactured in accordance with the most modern criteria to grant the utmost safety and comfort on board.

They consist of two independent inflatable buoyancy tubes placed one on top of the other and of an inflatable arch tube supporting the canopy.

A boarding ramp, together with an external and an internal ladder makes the boarding easier and the weighted ballast bags, thanks to their large capacity, ensure the raft a higher stability even in case of rough sea.

These rafts are also equipped with a double inflatable floor for thermal insulation, an external and internal light and retro-reflective tapes on the canopy, a radar reflector, smoke signals, parachute rockets and red hand flares for signalling.

Unlike the Italian regulation, the Spanish one does not require food rations and drinking water to be included in the equipment.

## TECHNICAL FEATURE

Material of inflatable part  
Container  
Valise  
Inflation system  
Approval

E.M.C (EV Marine Compound)  
ABS / Fibreglass  
1100 Decitex fabric  
VTE 99 multidirectional firing mechanism  
Spanish Ministry of the Merchant Navy for the navigation within 60 miles from the coast.

WELDINGS GUARANTEE 12 YEARS ON FABRIC AND

# 12



- 1 SEASICKNESS BAGS
- 2 FLOATING ANCHOR
- 3 RADAR REFLECTOR
- 4 RESCUE QUIT AND LINE
- 5 SMOKE SIGNAL
- 6 REPAIR KIT
- 7 SPONGES
- 8 THERMAL PROTECTIVE AIDS
- 9 BELLOWS
- 10 BAILOR
- 11 PADDLES
- 12 PARACHUTE FLARES
- 13 RED HAND-FLARES
- 14 SURVIVAL INSTRUCTIONS MANUAL
- 15 WATER-TIGHT TORCH WITH BATTERIES AND SPARE BULB
- 16 HELIOGRAPH
- 17 SIGNALLING WHISTLE
- 18 FLOATING KNIFE
- 19 FIRST AID KIT AND ANTI-SEA SICKNESS TABLETS

Capacity	VALISE		ABS CONTAINER		FIBREGLASS CONTAINER	
	Dimensions (cm)	Weight (kg)	Dimensions (cm)	Weight (kg)	Dimensions (cm)	Weight (kg)
4	69,5 x 49,5 x 25,5	44	71 x 49 x 29	45	74 x 52 x 29	46
6	69,5 x 49,5 x 25,5	46,5	71 x 49 x 29	47,5	82 x 54 x 29	48,5
8	72 x 47 x 31	53,5	74 x 56 x 29	54,5	82 x 54 x 29	55,5
10	72 x 47 x 31	59,5	74 x 56 x 29	60,5	82 x 54 x 31	61,5
12			74 x 56 x 29	66	82 x 54 x 31	67
	Size tolerance ± 2 cm		Size tolerance ± 2 cm		Size tolerance ± 2 cm	

## SPANISH ZONES OF NAVIGATION and type of raft, if required

Zone 1 > 60 miles from the coast	Zone 2 < 60 miles from the coast	Zone 3 < 25 miles from the coast	Zone 4 < 25 miles from the coast	Zone 5 < 5 miles from a mooring place or accessible beach	Zone 6 < 2 miles from a mooring place or accessible beach	Zone 7 Coastal protected waters, roads, etc.
Solas	Solas or ISO 9650	Solas or ISO 9650	No	No	No	No

Due to the continuous research development, Eurovinil reserves the right to modify the specifications in this technical sheet without notice.