

◆ PRODUCT INTRODUCTION:

Inflatable lifejacket are made of nylon fabric + polyether TPU composite, and are formed by high -frequency hot pressing. The airbag is equipped with a Water Sensing Cartridge and attached with a gas cylinder.

When the inflatable lifejacket is exposed to water, it will automatically open to form an airbag within 3 - 5 seconds, which achieves the purpose of lifesaving. This product has the advantages of light weight, small size, automatic centering on the water, and convenient use. It has been recognized by the ship industry that it is a new alternative to traditional foam life jackets.

◆ PRODUCT PERFORMANCE PARAMETERS:

No signs of damage after ten testing cycles of ambient temperature of - 30°C and 65°C , such as shrinkage, cracking, swelling, decomposition or changes in mechanical properties.

Cylinder: 33g×2pcs

Cylinder thread connector imperial: 1/2thread

Model: RSY-150TS-2

Weight: <1.5kg

Inflation method: Automatic/Manual

Float duration: ≥24h

Inflation time: <5s

Chamber: 2

Buoyancy: ≥150N

Buoyancy loss after 24h: ≤5%






Before inflating



After inflating

Model	Inflation method	Inflation time	Buoyancy
RSY-150TS-2	Automatic/Manual	<5s	150N
Weight	Float duration	Chamber	Buoyancy loss after 24h
≤ 1.5 kg	≥24h	2	≤5%

- PRODUCT TECHNICAL STANDARD:**
 SOLAS 1974 and its amendments, Chapter III, Articles 4,7, 22, 32 and 34 .
 MSC.48(66) amended by MSC.207(81) , MSC.218(82) and MSC . 218(93) Chapters I and II of the LSA.
 MSC.81(70) amended by MSC.226 (80), MSC.226 (82), MSC. 323 (89), A mended Recommendations for Life -saving Equipment Tests, Part 1, Part 2
- OPERATION:**
 For manual type: Pull the drawstring of the inflation device to inflate the airbag, which can be used normally. When the pressure of the airbag is insufficient, use a mouthpiece to supplement air.
 Manual/automatic type: After a person accidentally falls into the water, the inflation device will automatically inflate the airbag within 3-5 seconds when encountering water
 If automatic inflation is not work, pull the drawstring on the inflation device to inflate it and it can be used normally. When the pressure of the airbag is insufficient, use a mouthpiece to replenish air.
- VALIDITY:** 3 years (Bobbin for 1 year)
PACKAGE: Standard package: 10pcs/Carton Volume:0.09m³/Carton

CERTIFICATE: EC/CCS/CE   



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