

### ◆ 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: 60g×2pcs

Cylinder thread connector imperial: 1/2 thread

Model: RSY-275S

Weight: <2kg

Inflation method: Automatic/Manual

Float duration: ≥24h

Inflation time: <5s

Chamber: 2

Buoyancy: ≥275N

Buoyancy loss after 24h: ≤5%



Before inflating



After inflating

| Model    | Inflation method | Inflation time | Buoyancy                |
|----------|------------------|----------------|-------------------------|
| RSY-275S | Automatic/Manual | <5s            | 275N                    |
| Weight   | Float duration   | Chamber        | Buoyancy loss after 24h |
| ≤2kg     | ≥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:

Manual / Automatic one: After the person accidentally falls into the water, the Water Sensing Cartridge automatically activates within 3 - 5 seconds. If it cannot be automatically activated, then pull the drawstring on the inflatable device to make it inflatable and can be used normally. When the airbag pressure is insufficient, use a oral tube to supplement the air.

### VALIDITY: 3 years ( Bobbin for 1 year)

**PACKAGE:** Standard package: 10pcs/Carton Volume:0.09m<sup>3</sup>/Carton

CERTIFICATE: EC/CCS



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