



PROFESSIONAL

ALPHA 275 3D



Lifejacket level 275



ALPHA 275 3D

High buoyancy and increased turning moment packed into a flat profile are the main attributes of this lifejacket offering the ideal protection for those wearing heavy foul weather clothing.

The residual buoyancy from trapped air in heavy foul weather clothing or immersion suits can detrimentally affect the righting moment of ordinary lifejackets, hence the three dimensional design of this buoyancy chamber with considerable extra buoyancy at chest level ensuring the casualty is turned onto his back. Being approximately 20 cm higher than normal, it is

also much more visible in the water, as will be the emergency light. Despite all this with such low weight and freedom of movement, this model sets the standard for all waterside and ship-borne activities and is ideal for everyday use as offers all day comfort.



SPECIFICATION

General technical data	
Type:	Alpha 275 3D
Part No.:	12449
Approval:	EN ISO 12402-2
Buoyancy:	approx. 290 N
Colour:	Dark blue
Weight:	approx. 1.6 kg
CO ₂ -Cartridge:	60 g CO ₂ -Dock
Size:	50 kg and more body weight up to 135 cm chest measurement
Temperature range:	Storage: -54 °C to +70 °C Operation: -10 °C to +70 °C
Geographical range:	unlimited*
Application:	Water Board Authorities, Police, Customs, Inland Waterways, Lock Keepers, Hydraulic Engineering, Dredging, Underground Engineering, Sewage Works, Stevedores, Dock Workers. Specially designed for wearers of heavy thermal clothing, offering greater buoyancy and righting force to turn the casualty onto their back.
* to protect the SECUMAR Pill/Pill-Box against premature disintegration caused by high atmospheric humidity/temperature SECUMAR highly recommends to adapt the changing interval to these specific areas. The standard interval should be shortened to an appropriate period.	

Protective Stole			
Integrated Safety Harness acc. to EN ISO 12401:	–	Colour:	Dark blue
Material:	Polyamide fabric	Closed with:	Velcro tape
Adjustment waist belt:	1 lateral slider	Buckle:	SECUMAR Click-Buckle, 50 mm
Lifting becket (3,2 kN):	•	Back strap:	Single
Window:	Automatic	Pocket for accessories:	•
Service-Zipper:	•	Pocket for nametag:	•
<p>Characteristics:</p> <p>The new window-design enables a direct view of the inflation device without opening the protective stole.</p> <p>With the patented SECUMAR CLICK-buckle the donning and doffing of the lifejacket is very easy, it is donned like a normal jacket.</p>			

Buoyancy chamber			
Design:	3D	Colour:	Orange
Oral valve:	•	Retro reflecting tape:	400 cm ² (Material: 3M®)
Material:	Polyurethane-coated polyamide fabric	Overpressure valve:	–
Pocket for transmitter:	–		
<p>Characteristics:</p> <p>The new type of buoyancy chamber design provides an outstanding ability to turn the wearer in a safe position on his back, even with heavy protective clothing. Additional to this the inflated buoyancy chamber is very comfortable to wear. Due to the 3D-design the visibility of the life-jacket increases significantly because a distress light can be mounted in an approximately 20 cm higher position than in common lifejackets.</p> <p>• Standard/◦ Optional/– Not available</p>			

Inflation device

Operation:	Automatic activation upon the SECUMAR Pill-Boxes contact with water.
Type:	SECUMATIC 4001S
Indicator:	4-in-1-Indicator visible through window
Characteristics:	One single red-green-indicator offers an easy possibility of control and inspection before every use: SECUMAR Pill-Box is inserted, CO ₂ -cartridge is full, CO ₂ -cartridge is fitted correctly and activation lever is secured.

Equipment

Sprayhood:	–	Crutch strap:	o
Distress light:	o	CO ₂ -Cartridge:	60 g CO ₂ -Dock
Neck fleece:	• (detachable)	Buddy Line:	–
Transmitter:	–	Signal whistle:	•
Lifeline:	–	Instructions, multi-language:	•

Characteristics:

The neck-fleece provides extra comfort in the neck-area. It is detachable and easy to clean or exchange.

The service label on the waist belt shows you at a glance when your lifejacket should be serviced again by the SECUMAR service.

Optional Equipment/ Spare parts



60 g CO₂-Dock AUTO
(P/N: 12507)



Distress light SECULUX CFX-II
(P/N: 12947)



Crutch strap 2K Click 30
(P/N: 14693)



Protective cover SPR
(P/N: 13041)

• Standard/o Optional/– Not available

06-13-1000



CE: PPE in conformance with Directive 89/686/EWG, type-approved to EN standards and/or DIN EN ISO 12402



SECUMAR is a member of the Emergency Sea Rescue Equipment Trade Federation (FSR), a union of suppliers and importers of all water rescue equipment. For further information, see www.fsr.de.



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