



PROFESSIONAL

## SIERRA 300 SIERRA 300 NEON



Lifejacket level 275

# SIERRA 300

A new generation of lifejackets for demanding use.  
A unique fit with an ergonomically shaped shoulder area  
ensures optimal freedom of movement.

Fully automatic inflatable lifejacket for universal use. With a buoyancy of approx. 280 N the SIERRA 300 belongs to the 275 N class. The powerful Winglet buoyancy chamber generates an exceptionally high freeboard and ensures an optimal rotation force thanks to its side wings. The ergonomically performed shoulder area and the compact design ensure optimal freedom of movement. The lifejacket is particularly suitable for long periods of wear, as the neck remains completely free and unencumbered. The head and helmet can be moved unrestrictedly without the lifejacket hindering "looking up". Thanks to the adjustable and padded waist belt, the lifejacket can be individually adjusted to the size of the user and is comfortable to wear.

The useful click buckle, a crotch strap and sprayhood preparation are essential standards and therefore already included. For additional safety, the buoyancy chamber is equipped with a pocket to stow the easyRESCUE AIS emergency beacon. For better visibility the protective cover is equipped with reflective strips. Loops at the front of the lifejacket can hold speaker microphones.

A practical stowage pocket with zipper is located at the right side of the cover.

The protective cover of the SIERRA 300 NEON is also equipped with a highly abrasion-resistant and easy-to-clean PVC coating in neon yellow.



# SPECIFICATION

General Information	
Type	SIERRA 300 / SIERRA 300 NEON
Part No.	17119 / 17223 (NEON)
Approval	EN ISO 12402-2
Buoyancy	approx. 280 N
Colour	Dark blue / Bright yellow and dark blue
Weight	approx. 1,4 kg
CO <sub>2</sub> -Cartridge	60 g CO <sub>2</sub> -Dock
Size	50 kg and more body weight up to 135 cm chest measurement
Temperature range	Storage: -30 °C to +60 °C Operation: -10 °C to +60 °C
Geographical range	unlimited*
Application	Inflatable universal lifejacket suitable for Water Board Authorities, Police, Customs, Inland Waterways, Lock Keepers, Hydraulic Engineering, Dredging, Underground Engineering, Sewage Works, Stevedores, Dock Workers, Pilots. Specially designed for long periods of wear.
* 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			
Material	Polyamide fabric, polyurethane coated / Polyester with PVC-coating (NEON)	Colour	Dark blue / Bright yellow and dark blue
Retro reflecting tape	on both sides on the front	Closed with	Zip fastener with predetermined breaking point
Adjustment waist belt	1 lateral slider	Buckle	SECUMAR Click-Buckle, 50 mm
Lifting becket (3,2 kN)	•	Back strap	padded, 1-way adjustable
Window „check inflation device“	•	Back and side pads	•
Service-zipper „inflation device“	•	Zipped pocket for accessories:	•
Loops for speaker microphones	on both sides on the front	Pocket for nametag	•
<p>Characteristics:</p> <p>The SECUMAR window-design enables a direct view of the inflation device without opening the protective cover. This feature let you see at any time whether the inflation device is ready for use or not, by means of a single-coloured indicator.</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. When it snaps in, a clear "click" can be heard as an acoustic signal that it is locked correctly. The handling of the buckle is easy, even when wearing gloves. To open the buckle, both red buttons must be pressed to prevent unintentional opening. If necessary (e.g. in an emergency situation) the SECUMAR 50-CLICK buckle can also be opened under load.</p> <p>The neck area is made of softshell material.</p>			

Buoyancy chamber			
Design	Winglet	Colour	Orange (acc.to ISO 12402-7)
Oral valve	•	Retro reflecting tape	400 cm <sup>2</sup>
Material	Polyurethane-coated polyamide fabric	Bracket for distress light	•
Pocket for rescue transmitter	• (easyRESCUE)		
<p>Characteristics:</p> <p>The powerful Winglet buoyancy chamber generates an exceptionally high freeboard and ensures an optimal rotation force thanks to its side wings. A fixed pocket can accommodate the easyRESCUE rescue transmitter.</p> <p>The buoyancy chamber can be easily separated from the protective cover and thus enables the two individual components to be exchanged in the event of damage and the protective cover to be washed.</p> <p>• Standard/o Optional/– Not available</p>			

Inflation device	
Operation	Automatic activation upon the SECUMAR Pill-Box is coming into contact with water. (automatic-pill in pill-cage with date of expiry and batch no.)
Type	SECUMATIC 4001S
Indicator	4-in-1-Indicator visible through a window
Characteristics	One single red-green-indicator offers an easy possibility of control and inspection before every use: SECUMAR Pill-Box is inserted, CO <sub>2</sub> -cartridge is full, CO <sub>2</sub> -cartridge is fitted correctly and activation lever is secured. The assembly / fixing of the CO <sub>2</sub> -DOCK cartridge can be carried out easily and safely thanks to the SECUMAR bayonet system. A mechanical locking device prevents the CO <sub>2</sub> -DOCK cartridge from being accidentally released due to vibrations or shocks.

Equipment			
Sprayhood	o	Crotch strap	o
Distress light	o	CO <sub>2</sub> - Cartridge	60 g CO <sub>2</sub> -Dock
Transmitter	o	Signal whistle	•
Carrying bag with mesh insert	•	Instructions, multi-language	•

**Characteristics:**

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

The SIERRA 300 lifejacket comes in a blue storage bag. Beside the vest, there is also a separate stowage compartment for the associated instructions for use and packing instructions. Part of the bag is designed as a mesh for better ventilation.

Optional equipment/ Spare parts			
			
60 g CO <sub>2</sub> -Dock AUTO (P/N: 12507)	Distress light SECULUX LED (P/N: 16104)	Modular sprayhood for SIERRA 300 (P/N: 17246)	Rescue transmitter easyRESCUE A040-BV- COM (P/N: 14596-01)

• Standard/o Optional/- Not available

MF, 12/2021



CE: PPE in conformance with Directive (EU) 2016/425, type-approved to EN standards and/or EN ISO 12402



SECUMAR is a member of the Emergency Sea Rescue Equipment Trade Federation (FSR), an association of suppliers and importers of all water rescue equipment. For further information, see [www.fsr.de](http://www.fsr.de).



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