



L I F E J A C K E T S

H A V E A
S A F E D A Y

SPORTS
2018

THE FACTS ABOUT SECUMAR AND BERNHARDT APPARATEBAU

- Early 1950's Bernhardt Apparatebau started developing lifejackets.
- SECUMAR launched on the market in 1961.
- Auto-inflating SECUMAR BS 8 lifejacket radically reduced drownings on European inland shipping in the 1970's.
- SECUMAR lifejackets adopted by the German Lifeboat, other rescue services and professionals.
- SECUMAR offers a worldwide service and distribution network.



From all the SECUMAR crew,
I would like to wish all lovers
of watersports a great and
safe season in 2018.

A handwritten signature in blue ink that reads "Bernhardt".

Benjamin Bernhardt



WHICH LIFEJACKET IS THE RIGHT FOR ME?

The number of lifejacket possibilities are as big as the number of areas in which it can be used, but it can't be all things to all people, so the big question is 'Which is the right lifejacket'?

The best way to answer this is to ask what it will be used for.

In any case SECUMAR has the right lifejacket for you!

1. Where will it be used?

Inland, coastal or offshore? Canoeing, dinghy sailing, keelboat sailing, motor boating or fishing? Each has its own requirements and will determine the decision over which lifejacket to choose.





2. What clothing will be worn?

Lightweight sailing kit or heavy foul-weather gear determines how much buoyancy the lifejacket must have. Take a look at the buoyancy classes on pages 4-5 for further clarity.




H A V E A
S A F E D A Y


PRODUCT PLANNER: BUOYAN

	SAILING YACHT	MOTOR YACHT	KEELBOAT DINGHY	PADDLERS
<p>50 N Buoyancy Aids</p> 	—	—	<p>Jump p.40 Jump Pro p.40 Echo p.41</p>	<p>Vivo 50 p.37 Echo p.41</p>
<p>100 N Lifejackets</p> 	<p>Bravo p.41</p>	<p>Bravo p.41</p>	<p>Bravo p.41</p>	<p>Vivo 100 p.36 Bravo p.41</p>
<p>150 N Lifejackets</p> 	<p>Survival 220 p.23 Arkona 220 p.25 Ultra 170 p.24 Ultra 170 Harness p.24 Ultra 170 Plus p.24</p>	<p>Survival 220 p.23 Arkona 220 p.25 Ultra 170 p.24 Secufit p.27</p>	<p>Ultra 170 p.24 Secufit p.27</p>	<p>Ultra 170 p.24 Secufit p.27</p>
<p>275 N Lifejackets</p> 	<p>Scout 275 3D p.13 Survival 275 p.14 Survival 275 Duo Protect p.14 Bolero 275 p.17 Arkona 275 p.19</p>	<p>Survival 275 p.14 Bolero 275 p.17 Arkona 275 p.19</p>	—	—

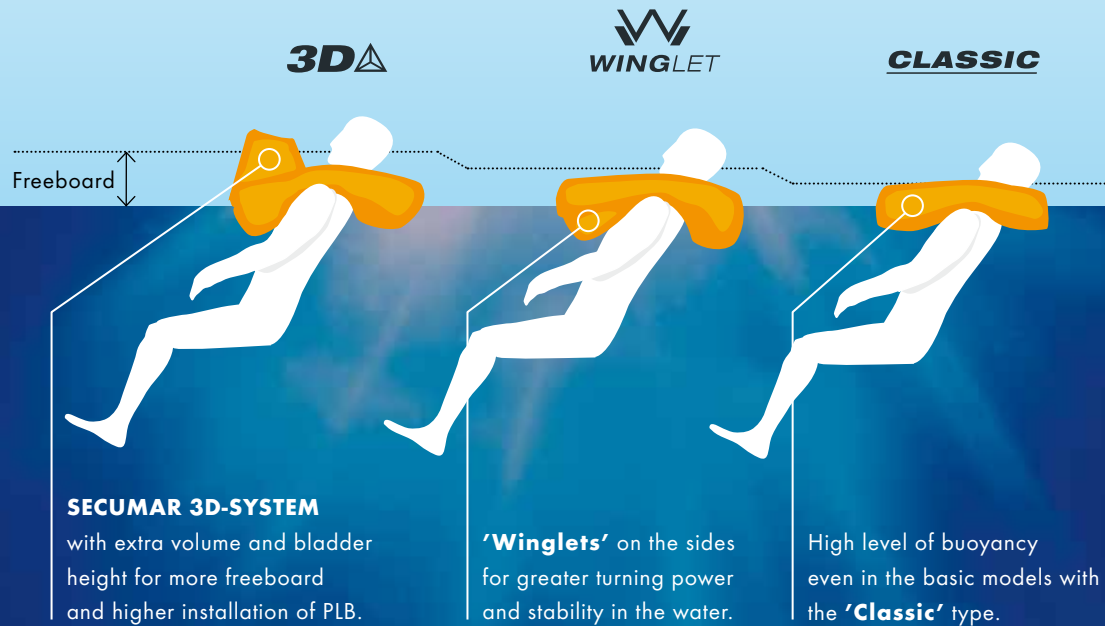
CY AIDS AND LIFEJACKETS

ROWERS	ANGLERS	KIDS	SWIMMING STAND-UP-PADDLING	
Vivo 50 p.37	Jump p.40	—————	Free 100 p.50	For regular swimmers near a beach or means of assistance, not unconscious. This is not a lifejacket!
Vivo 100 p.36	Vivo 100 p.36 Bravo p.41	Bravo Print p.33 Bravo p.33	—————	Inland and protected waters. Not suitable for unconscious persons.
Secufit p.27	Arkona 220 p.25 Ultra 170 p.24 Secufit p.27	Mini p.30 Junior p.31 Arkona Midi p.32	—————	For use in all waters and for unconscious persons unless wearing heavy or waterproof clothing.
—————	Survival 275 Duo Protect p.14 Bolero 275 p.17 Arkona 275 p.19	—————	—————	For use in all waters and for unconscious persons, especially in heavy conditions and when wearing heavy or waterproof clothing.

 = If wearing light clothing

 = If wearing heavy weather clothing

SECUMAR BUOYANCY BLADDER



The construction of a buoyancy bladder is decided by its intended performance in water. The physical distribution of buoyancy should be at the side and behind the head of the lifejacket wearer so they are turned quickly from a potentially deadly position on their front to a stable position on their back with the head supported clear of the water.

* SWATH (Small Waterplane Area Twin Hull) = special ship design with narrow hulls and deep draught for excellent rough weather stability.

SECUMAR FIRING MECHANISMS

SECUMATIC 4001S



Unique red/green indicator displays the safety status of the inflator.

Green means:

- The soluble 'pill' is inserted.
- The CO₂ cylinder is correctly attached.
- The manual release cord is properly set.
- The CO₂ cylinder is full and in order.

All this can be viewed and checked through the inspection window in the outer cover.

Further advantages:

- Bayonet system allows quick and certain installation of the CO₂ cylinder.
- A manual over-ride system obviates any unwanted firing of the CO₂ cylinder.

SECUMATIC 3001S



Three red/green indicators display the safety status of the inflator:

Green means variously:

- The soluble 'pill' is inserted.
- The CO₂ cylinder is properly screwed in.
- The manual release cord is properly set.

Further advantages:

- Unique 'POSITORQUE' screw system ensures secure and 'shakeproof' installation of the CO₂ cylinder.

For more information about the manual over-ride attachment, see 'Accessories' on page 49.



HAVE A
SAFE DAY

HOW TO BUILD AN INFLAT

Neck fleece

Prevents uncomfortable abrasion.

Inspection Window

Displays the firing mechanism status. Single point 'Green for Go'.

Firing Mechanism

Sensor, when in contact with water, automatically triggers CO₂ inflation. Manual firing also.

'Clunk-Click' Buckle

For easy opening and closing.

Harness

To tether you to the deck.

SECUMAR Service Disc

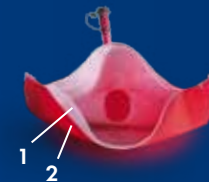
An inspection sticker indicates the next service date.



DUO
Protect[®]
SYSTEM

SELF-SEALING BUOYANCY BLADDER: THE DUO PROTECT SYSTEM

Inside the swim bladder is another airtight stretch laminate so that if the outer skin (2) is punctured the internal gas pressure will force the inner skin (1) to overlap the hole and seal the leak.



ABLE SECUMAR LIFEJACKET

Retro-Reflective Strips

For better visibility.

Emergency Light

Optional equipment.

Mouthpiece

For oral inflation and eventual deflation of bladder.

Lifting Strop

For holding alongside or lifting up to 320 kg.

Whistle

To generate attention.



PLB

Optional equipment; attached with a lanyard and held in a pocket.



SPRAYHOOD

Protects from spray and prevents drowning in 'flying water', keeps head warm. Optional equipment.





275 N Lifejackets

Maximum flotation for increased safety

Lifejackets in the 275N class are for when you need the most amount of buoyancy, e.g.: when wearing heavy weather clothing or items that might hold air pockets. These lifejackets are so constructed that they will give anyone, even if unconscious, the best chance of being rolled onto their back and their head being held high out of the water.

- Body weight > 50 kg (110 lbs)
- Chest < 135 cm (53")
- Click buckle
- 400 cm² 3M[®] reflective strips
- Lifting becket
- Whistle

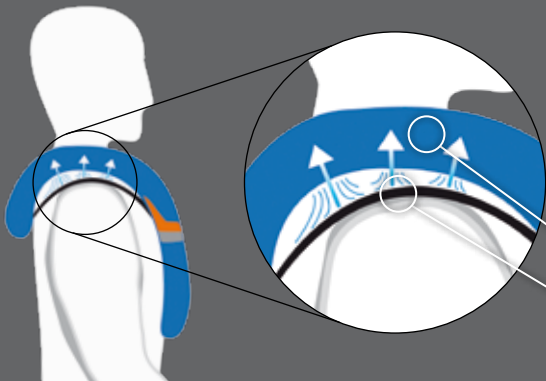


The Hover-System

Made possible by sharing the weight of the lifejacket equally over the shoulders, back and chest thereby creating better air circulation and less heat build-up.

The lifejacket floats on air.

Only the padded straps lie on the shoulders.



SCOUT 275 3D

P/N 16062



Complies with
WORLD SAILING
Offshore Special Regs!
Sprayhood ✓
SOLAS emergency light ✓
Crutch strap ✓

Pocket for optional PLB on buoyancy chamber.



Reflective strips on outer cover



Soft textile 'D' ring



- Top-end 275N lifejacket for wearers of heavy weather clothing or survival suits.
- Buoyancy chamber with fastest and safest turning moment.
- Modular integration of different PLBs. High mounted on buoyancy chamber for better range.
- Comfortable to wear: low weight on the neck due to the HOVER-System.
- Buddy line.



CE **3D** 

MAXIMUM SAFETY

CO₂ Cylinder: **60 g** Dock (P/N 12507)

SURVIVAL 275 SURVIVAL 275 DUO PROTECT

P/N 15235 | P/N 15240



*sprayhood
standard*

Exceptional
wearer comfort
through ergo-
nomic pre-shaped
shoulder area



Inspection
window



Adjustable
padded back
strap



- SECUMAR 'winglet' buoyancy bladder for higher freeboard and stability in the water.
- PLB and SOLAS light optional.

- DUO PROTECT (optional): twin skin buoyancy bladder for double protection against mechanical damage.



CE



ALSO AVAILABLE AS **SURVIVAL 220** (see page 23)

CO₂ Cylinder: **60 g** Dock (P/N 12507)





BOLERO 275

P/N 16102



Side adjustment
with tags
for quick release



Unique
SECUMAR 'Click'
front buckle



Removeable
fleece collar



- Shortest fit 275N lifejacket.
- Extremely compact dimensions for better mobility around the deck.
- Sprayhood and SOLAS emergency light as optional extras.



CE **CLASSIC**

CO₂ Cylinder: **56 g** Dock (P/N 11434)



ARKONA 275

P/N 16376

*Tried and tested
base model!*



NEW

Side adjustment
with tags
for quick release



Unique 'Click'
front buckle and
integral harness



White reflective
piping



- Classic design.
- Flattest shape 275N class lifejacket.



CE **CLASSIC**

ALSO AVAILABLE AS **ARKONA 220** (see page 25)

CO₂ Cylinder: **56 g** (P/N 929)



H A V E A
S A F E D A Y



150N Lifejackets

Enjoy life in safety

The '150N category' can be regarded as the standard class of lifejackets. These products offer outstanding buoyancy, are comfortable to wear and ideal for use with lighter clothing in clement weather.

- Body weight > 50 kg (110 lbs)
- Chest < 135 cm (53')
- Click buckle
- 300 cm² 3M[®] reflective strips
- Lifting becket
- Whistle





SURVIVAL 220

black/orange: P/N 15648 | blue/white: P/N 15236



Exceptional
wearer comfort
through ergo-
nomic pre-shaped
shoulder area



Inspection
window



Adjustable
padded
back strap



- Max. buoyancy for 150N class lifejacket.
- SECUMAR 'winglet' buoyancy bladder for higher freeboard and stability in the water.
- PLB and SOLAS light optional.



CE



CO₂ Cylinder: **43 g** Dock (P/N 15239)

ULTRA 170 SERIES

- Lightest 150N class lifejacket.
- Flat and light in weight.

NEW



ULTRA 170

P/N 16385

- Ideal for motor boaters.

30mm 'Click' buckle with narrower chest belt



ULTRA 170 HARNESS

P/N 16348

Unique 'Click' front buckle (50mm) and integral harness



ULTRA 170 PLUS

P/N 16386

- Complies with WORLD SAILING Offshore Special Regs!

SOLAS emergency light



Sprayhood



CE **CLASSIC**

ALL-ROUND MODEL

CO₂ Cylinder: **32 g** Dock (P/N 11433)

ARKONA 220

P/N 16375

- Classic design.
- Highest buoyancy in 150N class lifejacket.

NEW



*Tried and tested
base model!*



CE **CLASSIC**

CO₂ Cyl.: 43 g (P/N 14344)



SECUFIT

P/N 15732



Freedom
around the neck
with padded
back strap



Reflective strips
front and back



Padded
outer cover



- Extremely comfortable thanks to ergonomically preformed shoulders.
- Extreme ease of movement and increased buoyancy with the SECUMAR Winglet system.
- Reflective strips for better visibility in low light conditions.



CE



COMFORTABLE 150N MODEL

CO₂ Cylinder: **32 g** (P/N 927)





Our small sailors need an extra helping of safety so SECUMAR offers several different options.

When children are near water they should wear a lifejacket, even standing on the dock or fishing with a net. Wearing a lifejacket should be as natural as using a seatbelt in the car - and just as important for the life of your child!

MINI

P/N 15440



Superb wearer comfort through ergonomic pre-shaped shoulder area



Handhold at rear



Child safety: 3-fold front fastening



- Smallest inflatable lifejacket - much more lift than a foam buoyancy aid.
- No discomfort with comfortable ergonomic fit.
- New ‚Winglet‘ buoyancy bladder.
- DUO-PROTECT twin skin buoyancy bladder for double protection against mechanical damage.
- Integral safety harness.



CE



CO₂ Cylinder: 16 g (P/N 901)

JUNIOR

P/N 15471



Superb wearer comfort through ergonomic pre-shaped shoulder area



Integral harness with unique 'Click' front buckle



'Twin-skin' safety: DUO PROTECT System



- New SECUMAR 'Winglet' buoyancy bladder for higher freeboard and stability in the water.
- DUO-PROTECT twin skin buoyancy bladder for double protection against mechanical damage.



CE



CO₂ Cylinder: **22 g** (P/N 925)

ARKONA MIDI

P/N 16379

NEW



*Tried and tested
base model!*

Integral harness



Narrower
crutch strap



- Classic design.
- Fleece collar to stop neck abrasion.



CE **CLASSIC**

CO₂ Cylinder: **22 g** (P/N 925)

BRAVO



- Fixed foam lifejacket with layered soft SECU foam filling.
- Double crutch strap.



CE

10-15 kg: P/N 13273
15-20 kg: P/N 13274

20-30 kg: P/N 13275
30-40 kg: P/N 13276

BRAVO PRINT



- Top quality fixed foam lifejacket with especially soft SECU foam filling
- 5-10 kg and 10-15 kg versions include rear restraining handle and wide panelled crutch strap, 15-20 kg with wide panelled crutch strap only.



CE

5-10 kg: P/N 13269
10-15 kg: P/N 13270

15-20 kg: P/N 13271
20-30 kg: P/N 13531



Paddlers and Rowers

Lifejackets with optimum movement

Rowering, kayak and canoeing are attracting ever more fans so SECUMAR has been developing special products for these disciplines such as VIVO and SECUFIT, designed in collaboration and using the experience of people in the sport.

It was with this help that the greatest problem of freedom of movement was overcome so that you can really rely on SECUMAR for safety and happiness on the water.

VIVO 100

P/N 14224



- Specifically for rowers - narrow and flat across the chest.
- Reflective strips on the back for better visibility in low-light conditions.
- Chest < 120 cm.



CE **CLASSIC**

LIGHTEST INFLATABLE LIFEJACKET!

CO₂ Cylinder: **22 g** (P/N 924)

VIVO 50

red: P/N 14342 | blue/orange: P/N 14253



- Buoyancy aid with laminated soft SECU foam.
- Practical 'one size fits all' with easily adjustable waist straps makes it ideal for clubs, sailing schools or hirers.
- Navy/orange with a front mesh pocket.



IDEAL FOR FREQUENT CONTACT WITH WATER



Foam Buoyancy Aids

Flotation at the ready – and every time

Lifejackets and buoyancy aids from closed cell foam have an advantage in that their buoyancy is permanent and they don't inflate by accident so they are good in any activity where there is a lot amount of water very close up such as dinghy sailing, kite or wind surfing.

SECUMAR foam products feature good design and comfortable fit using warm and body protecting materials.

JUMP PRO



*with practical
zipped stowage
pocket*

- Top-spec 50N dinghy and keelboat buoyancy aid.
- Greater safety with retro strips in fluorescent colour.
- Easy adjustment and double velcro strap.



CE

30-40 kg: P/N 15196
40-70 kg: P/N 15197

70-90 kg: P/N 15198
90-120 kg: P/N 15199

JUMP



- Practical 50N buoyancy aid for serious dinghy sailors.
- Skin tight fit with a side closure.
- Good protection from the foam padding.



CE

30-40 kg: P/N 13263
40-70 kg: P/N 13264

70-90 kg: P/N 13265
90-120 kg: P/N 13266

ECHO



- Comfortable, easy to wear 50N class buoyancy aid.
- Easily adjustable waist strap for quick putting on and taking off.
- Particularly suitable for clubs, sailing schools and hirers.



CE

30-40 kg: P/N 11666
40-70 kg: P/N 11667

70-90 kg: P/N 11668
90-120 kg: P/N 11669

BRAVO



- Bright orange 100N lifejacket.
- Ergonomically cut for greater wearer comfort.
- High performance, soft, multi-layer SECU foam.

*available in
4 more sizes
for children*



CE

40-50 kg: P/N 11674
50-70 kg: P/N 11675

70-80 kg: P/N 11676
80-120 kg: P/N 11677



H A V E A
S A F E D A Y

SECUMAR PROD

Inflatable Lifejackets



NEW

	SCOUT 275 3D	SURVIVAL 275 275 DUO PROTECT		BOLERO 275	ARKONA 275	SURVIVAL 220	
P/N	16062	15235	Duo Protect 15240	16102	16376	black 15648	blue 15236
Buoyancy bladder type	3D	WINGLET		CLASSIC	CLASSIC	WINGLET	
Buoyancy class	275 N	275 N		275 N	275 N	150 N	
Actual buoyancy	290 N	280 N		280 N	280 N	220 N	
Comply to DIN EN ISO	12402-2 and 12401	12402-2 and 12401		12402-2 and 12401	12402-2 and 12401	12402-3 and 12401	
Auto firing mechanism SECUMATIC	SECUMATIC 4001S	SECUMATIC 4001S		SECUMATIC 4001S	SECUMATIC 3001S	SECUMATIC 4001S	
CO ₂ -Cylinder (P/N)	60g Dock (12507)	60g Dock (12507)		56g Dock (11434)	56g (929)	43g Dock (15239)	
Manual override	•	•		•	◦	•	
Outer cover closed with	Zip	Zip		Zip	Velcro	Zip	
Integral harness	Textile D-Ring	•		•	•	•	
Back section	Padded	Padded, adjustable		Mesh back panel	Webbing	Padded, adjustable	
Sprayhood	GORE®	Polyamide		◦	-	Polyamide	
SOLAS emergency light	•	◦		◦	◦	◦	
Firing mechanism access zip	•	•		•	-	•	
Inspection window	•	•		•	-	•	
Neck area	Softshell	Softshell		Fleece, removable	-	Softshell	
Crutch strap Simple / 2K CLICK 30	- / •	• / ◦		• / ◦	• / ◦	• / ◦	
Integral pocket for PLB*	•	•		◦	◦	•	
For further information see	Page 13	Page 14		Page 17	Page 19	Page 23	

*For further information on PLB see www.secumar.com

UCT OVERVIEW



NEW



NEW



NEW



ARKONA 220	ULTRA 170	ULTRA 170 HARNESS PLUS		SECUFIT	VIVO 100	FREE 100
16375	16385	Harness 16348	Plus 16386	15732	14224	15872
CLASSIC	CLASSIC	CLASSIC		WINGLET	CLASSIC	Classic
150 N	150 N	150 N		150 N	100 N	50 N
220 N	165 N	165 N		160 N	110 N	110 N
12402-3 and 12401	12402-3	12402-3 and 12401		12402-3	12402-4 and -6	12402-5 and -6
SECUMATIC 3001S	SECUMATIC 4001S	SECUMATIC 4001S		SECUMATIC 3001S	SECU 301SM	SECUMATIC S31
43 g (14344)	32 g Dock (11433)	32 g Dock (11433)		32 g (927)	22 g (924)	22 g (15866)
◦	•	•		•	-	-
Velcro	Velcro	Velcro		Zip	Velcro	Velcro
•	-	•		-	-	-
Webbing	Webbing	Webbing		Padded, adjustable	Webbing	-
-	-	-	Polyamide	-	-	-
◦	◦	◦	•	◦	◦	-
-	-	-		-	-	-
-	•	•		-	-	-
-	Fleece	Fleece		Softshell	Fleece	-
•/◦	•/◦	•/◦	•/◦	•/◦	-/-	-/-
◦	◦	◦		-	-	-
Page 25	Page 24	Page 24		Page 27	Page 36	Page 50

SECUMAR PROD

Lifejackets for children



NEW



	JUNIOR	MINI	ARKONA MIDI	BRAVO	BRAVO PRINT
P/N	15471	15440	16379	see product page	see product page
Buoyancy bladder type	Winglet	Winglet	Classic	-	-
Buoyancy class /comply to	150N / DIN EN ISO 12402-3 and 12401			100N / DIN EN ISO 12402-4	
Body weight / Actual buoyancy	20-50 kg/ 110N	15-30 kg/ 90N	20-50 kg/ 110N	10-15 kg /30 N 15-20 kg /40 N 20-30 kg /40 N 30-40 kg /50 N	5 - 10 kg / 30 N 10 - 15 kg /30 N 15 - 20 kg /40 N 20 - 30 kg /40 N
Chest	58 - 82 cm	49 - 72 cm	72 - 90 cm	-	-
Auto firing mechanism / fixed foam	SECUMATIC 3001S			SECU Foam	SECU Foam Soft
CO ₂ -Cylinder (P/N)	22 g (925)	16 g (901)	22 g (925)	-	-
Whistle	•	•	•	•	•
3M® Retro-reflective strips	300 cm ²	300 cm ²	300 cm ²	100 cm ²	100 cm ²
Integral harness	•	•	•	-	-
Front closure	CLICK 30	CLICK 30	Metall	Plastic	Plastic
Inspection window	-	-	-	-	-
Neck area	Micro-Fleece	Micro-Fleece	Fleece	-	-
Back section	Webbing	Webbing	Webbing	Webbing	Webbing
Lifting strop	•	•	•	-	-
SOLAS emergency light	◦	◦	◦	-	-
Crutch strap	•	•	•	double	•
For further information see	Page 31	Page 30	Page 32	Page 33	Page 33

PRODUCT OVERVIEW

Foam Buoyancy Aids



	JUMP PRO	JUMP	ECHO	BRAVO	VIVO 50
Buoyancy class / comply to DIN EN ISO	50 N/ 12402-5		50 N/ 12402-5	100 N/ 12402-4	50 N/ 12402-5
Body weight /Actual buoyancy	30-40 kg /35 N 40-70 kg /45 N 70-90 kg /50 N 90-120 kg/50 N		30-40 kg /35 N 40-70 kg /45 N 70-90 kg /50 N 90-120 kg/50 N	40-50 kg /60 N 50-70 kg /80 N 70-80 kg /100 N 80-120 kg/100 N	> 40 kg / 50N
Fixed SECU foam	•	•	•	•	•
Closure					
... Zip	•	•	•	•	-
... Velcro	•	•	-	-	-
... Cord	-	•	•	-	-
... Plastic buckles	-	-	•	•	-
Whistle	-	-	-	•	-
3M® Retro-reflective strips	•	•	-	100 cm ²	-
Adjustable waist belt	•	•	•	•	•
Crutch strap	-	-	-	double	•
Front zipped pocket	•	•	-	-	-
Plastic storage bag	•	•	•	•	•
For further information see	Page 40	Page 40	Page 41	Page 41	Page 37



H A V E A
S A F E D A Y

MAINTENANCE

The regular inspection of all equipment that is concerned with the safety of life is essential, none more so than for lifejackets where the natural ageing process of the materials degrades them causing impairments in their automatic inflation and use. That is why your lifejacket should be returned to an authorized service agent or the manufacturer to be checked every two years until the end of its ten year service life. After a successful service check your lifejacket gets a new FSR Service Disc – similar to your car's MOT!



As well as any professional servicing, we would always recommend checking the state of readiness of your lifejacket at the beginning of every season, the details for which can be found in the Instruction Manual.

AND SERVICE

SECUMAR Service Check – every two years!

- Check for any mechanical damage (rips, abrasion, porosity etc).
- 16 hr inflation and residual pressure test with pressure gauge.
- Water activating the auto inflator and checking mechanism with specialist tools.
- Check manual firing mechanism with specialist tools.
- Check oral tube and valve for damage, porosity and air-tightness.
- Replace all gaskets.
- Replace firing pill.
- Rebuild using electronically controlled torque wrench.
- Check seams, webbing and all fastenings.
- Check CO₂ cylinder for contents and external damage (e.g.: corrosion).

IMPRINT: COPYRIGHT SECUMAR © – SECUMAR, SECUMATIC, SECULUX, SECUTRONIC, SECU, SECUFIT, ALPHA, ARKONA, BOLERO, CONTRA, JUMP, Neptun, SECUMATIK, SECU-AIR, SECUMAR NAUTIQUE, 'S', TETRA, SCOUT, WINGLET are all registered trademarks of Bernhardt Apparatebau GmbH u. Co. [Pinneberg, HRA 3526/HRB 2748] · 3M is a registered trademark of 3M-Deutschland GmbH, Neuss · CORDURA and Neopren are registered trademarks of DuPont · GORE and GORE-TEX are registered trademarks of W. L. Gore & Associates GmbH, Putzbrunn · Photos: Klaus Andrews, Stephan Boden, Dietrich Brandenburg, DLRG Region Uetersen, eWan fotograFik, Michaela Grännebaum, Nils Günter, Christian Hoch, Martina John, Sönke Roever, www.segel-bilder.de, Trond Teigen, Andreas Vallbracht, Archiv · Layout: Alexander Wagner · We continually strive to improve our products so we reserve the right to make constructive alterations.

ORIGINAL SECUM

LIFEJACKET LIGHT



SECULUX LED (P/N 16104):
SOLAS auto emergency flashing light, 75cm cable between battery and light.
Battery capacity: circa 10.5 hrs giving 1.5 candela.
Battery life: 5 years from date of manufacture.

EMERGENCY LIGHT



SECULUX L 92 (P/N 10020):
Very bright SOLAS constant light, 2 hrs duration, automatic activation upon righting, stable waterproof buoyant casing, drop tested to 35 m, with holder.
Optional extra:
Mono-Cells, stainless steel holder L92.

NEW



SAFETY LANYARDS

CLASSIC SAFETY LANYARD (P/N 16343):
3-point lanyard to DIN EN ISO 12401 with WICHARD snap hooks and overload indicator. Black/orange, for persons over 50kg.

JUNIOR SAFETY LANYARD (P/N 16341):
Safety lanyard with top quality WICHARD snap hook and lanyard to DIN EN ISO 12401. Black/orange, for children up to 50kg.

AR ACCESSORIES

ANTI-INVERSION CUSHION



For hoisting to the masthead. Black. The inflated cushion keeps the masthead afloat preventing inversion. Also avoids total swamping if fitted under the gunwhales of keelboats.

KSK 20 (P/N 720): Vol. 20 l, 600 g, size before inflation 38 x 11 cm, 38 g CO₂ cartridge.

KSK 40 (P/N 724): Vol. 40 l, 820 g, size before inflation 50 x 11 cm, 75 g CO₂ cartridge.

SECU 17 | MOB-PAKET



SECU 17 (P/N 410-01): Classic closed cell foam rescue lifejacket – indestructible and essential. Offers a quick connection from the boat to the casualty when used in combination with the rescue line. 3M[®] reflective strips, tie straps through the flotation body and made of signal yellow PE closed-cell foam. Around 150N, from 45 kg.

MOB-Pack (P/N 11142-01): MOB Bag (54 x 42 x 15 cm) with top cover and fixing straps complete with 30 m floating heaving line offering a better and more practical solution than other rescue slings.

Recommended extras: Emergency light SECULUX L92, Lifting strop SECULIFT LWS25, drogue.

CRUTCH STRAP



Crutch Strap 2K CLICK 30 (P/N 14693): Single strap, can be retro-fitted to all lifejackets from 2003 with crutch strap loops. Has two stainless steel links, separated by belt fastener.

DOG LIFEJACKET



Buoyancy aid with body straps and handle, comes in 3 sizes:

Small = 33 x 24 cm (P/N 833), body size: 30 – 60 cm, e.g. for a Dachshund.

Medium = 46 x 34 cm (P/N 834), body size: 45 – 75 cm, e.g. for a Terrier.

Large = 59 x 41 cm (P/N 835), body size: 60 – 95 cm, e.g. for an Alsatian.

PILLS



Pills for Inflator SECUMATIC 3001S (P/N 13024): Blister pack with 4 pills.

PILL CAGE SECUMATIC 4001S (P/N 11435): Blister pack set of 4 pills in enclosed PILL CAGE version, Spares set for simple replacement of the activating pill in the 4001S.

RECOVERY AID



SECULIFT LWS 25 (P/N 985): Rescue and recovery aid, comprising rescue sling (3 adjustable settings), rescue sheet and 25 m buoyant line in a throw bag.

With the SECULIFT you can make the first contact with a man overboard. The line becomes a 5 m long stable rescue sheet, at the end of which is an adjustable rescue sling (3 settings). With the help of a halyard or used directly on a winch, the SECULIFT is a real recovery aid for a small crew.

THROW LINE



Throw Line RWL 25 (P/N 987): 25 m of rescue line in a bag (buoyant and with throw weight). The throw line enables fast first contact between the boat and a man overboard.

MANUAL OVERRIDE



Manual Override for SECUMATIC 4001S (P/N 11899): for switching off the automatic inflation function on your lifejacket.

Manual Override for SECUMATIC 3001S (P/N 12077): with warning flag which is visible on the protective cover of the lifejacket when it is fitted.

CO₂-CARTRIDGES



Scan the QR-Code to find the right replacement cylinder!

CO₂-re-arming kits with 2 pills and pins for SECUMATIC 3001S: 16 g, 22 g, 32 g, 38 g, 43 g, 56 g, 75 g

CO₂-dock for SECUMATIC 4001S bayonet system with two activating pills in pill cage version: 32 g-Dock, 43 g-Dock, 56 g-Dock, 60 g-Dock



HAVE A
SAFE DAY

FREE 100

P/N 15872

- Inflatable rescue aid
- Fully certified inflatable buoyancy chamber
- Easily ,re-armed' using replaceable CO₂ cylinder
- Weight: only 500g



3 safety
pictograms
on the back



Inflation tag
in pocket



Yellow handle
to assist ,over the head'
in emergency



CE

FOR STAND-UP-PADDLERS AND SWIMMERS

CO₂ Cylinder: **22 g** (P/N 15866)



MADE IN GERMANY

Ongoing research, sophisticated quality management and „Made in Germany“ should leave you in no doubt about your SECUMAR lifejacket.

Safety at sea - SECURitas in MARE - is not only the inspiration for our name but also our credo at work, to make watersports safer all over the world. Everything from the first concept, design and manufacturing through to servicing of the products takes place in our state-of-the art facility in Holm just outside Hamburg in Germany.

Around 100 highly skilled staff use their knowledge and experience to maintain the highest quality standards, thereby keeping SECUMAR products as world leaders in sea safety equipment.



Our Goal: your safety on the water.



Bernhardt Apparatebau GmbH u. Co.
Lifesaving Equipment for Sea and Air
PO Box 1190, D-25487 Holm, Germany
Tel.: +49-4103-125-0
E-Mail: info@secumar.com
www.secumar.com

SECUMAR is a member of the German association of manufacturers and importers of life-saving and rescue equipment (FSR) an union of suppliers and importers of all water rescue equipment. For further information, see www.fsr.de.com

