



LIFEJACKETS

SPORT 2014

PRODUCT RANGE

NEW ITEMS

SERVICE

THE RIGHT
**LIFE-
JACKET**
FOR ALL
ON WATER

www.secumar.com

FIXED FOAM OR INFLATABLE, HOW MUCH BUOYANCY?

WHICH LIFEJACKET IS RIGHT FOR YOU?

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.

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.

What clothing will be worn?

Lightweight sailing kit or heavy foulweather gear determines how much buoyancy the lifejacket must have. Take a look at the buoyancy classes listed below for further clarity.

In any case SECUMAR has the right lifejacket for you!

PRODUCT EQUIPMENT OVERVIEW

3DA The three dimensional swim bladder provides extra lift just where you need it to turn you quickly into the 'face up' position.

TopFIT The shorter cut ensures greater freedom of movement but without compromising safety.

LONG life For extreme light weight and comfort on extended trips.

DUO Protect The lifejacket that even if damaged in its folded state will still inflate and stay inflated for an adequate length of time.

flat pack The flatpack system ensures that your freedom of movement is in no way hindered.

all-motion For all watersports enthusiasts requiring good movement of the arms and upper body.

PULLON Solid foam lifejacket for all boaters who frequently spend time in the water!

BUOYANCY CLASSES (DIN EN ISO 12402)

50 N SWIMMING AID
For regular swimmers near a beach or means of assistance, not unconscious. This is not a lifejacket!

100 N LIFEJACKET
Inland and protected waters.
Not suitable for unconscious persons.

150 N LIFEJACKET
For use in all waters and for unconscious persons unless wearing heavy or waterproof clothing.

275 N LIFEJACKET
For use in all waters and for unconscious persons, especially in heavy conditions and when wearing heavy or waterproof clothing.

**THE SECUMAR CREW
WISHES ALL WATERSPORT
ENTHUSIASTS A
GREAT SEASON IN 2014**



Ben Bernhardt

Benjamin Bernhardt
Company CEO

ABOUT BERNHARDT APPARATEBAU

- Early 1950's Bernhardt Apparetebau 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.

WITH SAFETY OF THE HIGHEST LEVEL

THE SPECIALITY OF THE 3D INFLATABLE BLADDER IS ITS TURNING POWER

The trick is to work with the way the body floats - not to work against it. SECUMAR developed the 3D swim bladder for its top models which is designed so that it not only has an inflatable air cushion at

the neck and on the front chest to hold the head out of the water but two inflatable 'wings' that rise vertically from the chest.

These offer extra buoyancy to quickly and efficiently turn the casualty on to its back.

HIGHEST SAFETY

FOR WEARING WITH HEAVY FOULWEATHER CLOTHING



SCOUT 275 3D

Available in grey

- Robust 275N lifejacket for wearers of heavy protective or thermal clothing.
- Increased PLB range through greater height of the antenna on the 3D bladder.
- Quicker and more efficient turning moment when wearing heavy protective clothing.
- Double side adjustment of the chest strap.
- More wearer comfort with less neck loading due to pre-shaped shoulder straps.



TETRA 275 3D

Available in black

- Robust 275N lifejacket for 'blue water' use
- Quicker and more efficient turning moment when wearing heavy protective clothing.
- Particularly easy and comfortable to wear.



3D

ADVANTAGES OF THE 3D SYSTEM

- Better protection with loss of consciousness
- Ideal for wearers of heavy protective clothing
- Neutralizes imbalance caused by trapped air in clothing or footwear
- Higher positioning of emergency light
- Higher positioning of the integral MOB locator beacon antenna

	SCOUT 275 3D	TETRA 275 3D
Buoyancy classification/comply to	275 N / DIN EN ISO 12402-2	275 N / DIN EN ISO 12402-2
Actual buoyancy	290 N	290 N
Body weight > 50 kg	•	•
Max chest < 135 cm (53")	•	•
Auto firing mechanism	SECUMATIC 4001S	SECUMATIC 4001S
CO ₂ -dock cylinder (Art. No.)	60 g (12507)	60 g (12507)
Manual override	•	•
Swim bladder colour	Signal orange	Signal orange
Whistle	•	•
3M® Retro-reflective strips	400 cm ²	400 cm ²
Outer cover closed with	Zip	Velcro
Integral harness	•	•
SECUMAR 'Click' front buckle	50 mm	50 mm
Stowage pocket	–	•
Firing mechanism access zip	•	•
Inspection window	•	•
Neck fleece	Removable	Removable
Back section	Padded	Padded
Hanging loop	•	•
Lifting strop	•	•
Sprayhood	GORE®	Polyamide
Tag for emergency light	•	•
SECULUX CFX-II emergency light	•	o
Simple crutch strap	–	•
Crutch strap 2K Click 30	•	o
EasyRESCUE A040-BW-COM radio beacon	o	–
Mesh storage bag	•	•

• = Standard o = Optional – = Not available

All harness models also comply to DIN EN ISO 12401

OPTIMUM
WEARER
COMFORT

THE NEW SURVIVAL

Ergonomically developed with more freedom of movement for the head and neck - that's the definitive design element in this new SURVIVAL model. The secret is in pre-forming the shoulder area so it remains stable and doesn't 'load up' on the back of the neck.

The shorter cut and rear padded webbing harness all add to the wearer's comfort but it's not short on safety - the 150N Class version still packs a full 220N of buoyancy for better freeboard and turning power as well as having a front 'Click' buckle, crutch strap, sprayhood and harness.

NEW



SURVIVAL 220

- Available in blue/white
- Ergonomically pre-formed shoulder area for more comfort.
- Suitable for longer use.
- Max buoyancy for 150N class.
- Shorter cut for the SURVIVAL series.
- Faster righting moment with the new SURVIVAL
- Designed to take small PLBs



SURVIVAL 275 / SURVIVAL 275 DUO PROTECT

- Available in blue/fluorescent yellow
- Ergonomically pre-formed shoulder area for more comfort.
- 275N lifejacket suitable for long-term use.
- Longer cut for the SURVIVAL series.
- Faster righting moment with the new SURVIVAL
- Designed to take small PLBs
- Also available in DUO PROTECT version.



NEW

	SURVIVAL 220	SURVIVAL 275 SURVIVAL 275 DUO PROTECT
Buoyancy classification/comply to	150 N/DIN EN ISO 12402-3	275 N/ DIN EN ISO 12402-2
Actual buoyancy	220 N	280 N
Body weight > 50 kg	•	•
Max chest < 135cm (53")	•	•
Auto firing mechanism	SECUMATIC 4001S	SECUMATIC 4001S
CO ₂ Dock cylinder (Art. Nr.)	43 g (15239)	60 g (12507)
Manual override	•	•
Swim bladder colour	Signal orange	Signal orange
DUO PROTECT (double layer)	-	-/•
Whistle	•	•
3M® Retro-reflective strips	300 cm ²	400 cm ²
Outer cover closed with	Zip	Zip
Integral harness	•	•
SECUMAR 'Click' front buckle	50 mm	50 mm
Stowage pocket	•	•
Firing mechanism access zip	•	•
Inspection window	•	•
Neck area	Softshell	Softshell
Back section	Adjustable padded belt	Adjustable padded belt
Hanging loop	•	•
Lifting strop	•	•
Spray Hood	•	•
Tag for emergency light	•	•
SECULUX CFX-II emergency light	o	o
Simple crutch strap	•	•
Crutch strap 2K Click 30	o	o
Integral pocket for AIS PLB easyRESCUE A040-BW-COM	•	•
Pocket for PLB Ocean Signal PLB1, CrewFetch, Kannad SafeLink R10	o	o
Mesh storage bag	•	•

• = Standard o = Optional - = Not available

All harness models also comply to DIN EN ISO 12401

CONSTRUCTION OF A LIFE JACKET



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.



Integral Harness
to DIN EN ISO 12401

"Clunk-Click" BUCKLE
For easy opening and closing.

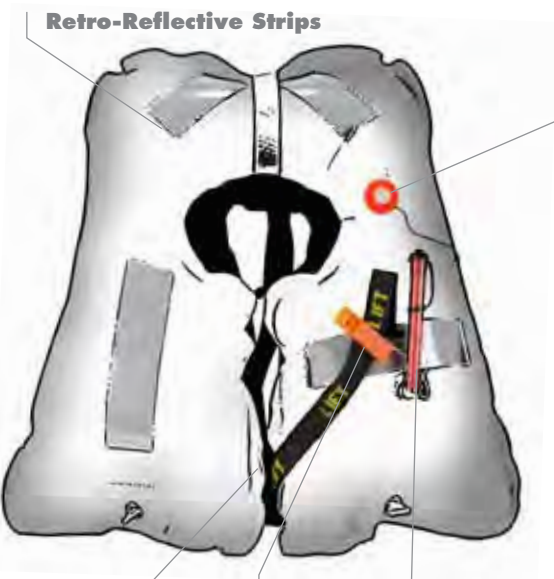
SECUMAR service batch
An inspection sticker indicates the next service date.

Manual Override
Converts automatic firing to manual only.

DUO PROTECT SYSTEM

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





Retro-Reflective Strips

Whistle

Mouthpiece
for oral inflation

Lifting Strop
tested to 320 kg



SECULUX CFX-II
Automatic SOLAS emergency light as additional equipment.



Sprayhood
Protects from spray and prevents drowning in "flying water", keeps head warm.



SHORTER CUT FOR GREATER FREEDOM

The extremely slim style of the Bolero offers maximum freedom of movement yet still fitting the body well and the mesh back section allows good ventilation.



BOLERO 275

Available in blue grey / fluorescent yellow

- Ergonomic design
- High freedom of movement
- Greater buoyancy

TopFIT



BOLERO 275

Buoyancy classification	275 N	Inspection window	•
comply to DIN EN ISO	12402-2	Neck fleece	Removable
Actual buoyancy	280 N	Back section	Mesh
Body weight > 50 kg	•	Hanging loop	•
Max chest < 135 cm (53")	•	Lifting strop	•
Auto firing mechanism	SECUMATIC 4001S	GORE®-Sea Sprayhood	◦
CO ₂ -dock cylinder (Art. No.)	56 g (11434)	Tag for emergency light	•
Manual override	•	SECULUX CFX-II emergency light	◦
Swim bladder colour	Signal orange	BOLERO Pack:	
Whistle	•	SECULUX CFX-II, Sprayhood	◦
3M® Retro-reflective strips	400 cm ²	Simple crutch strap	•
Outer cover closed with	Zip	Crutch strap 2K Click 30	◦
Integral harness	•	Mesh storage bag	•
SECUMAR 'Click' front buckle	50 mm	Pocket for small PLBs	◦
Stowage pocket	•	CrewFetch, Kannad SafeLink R10	
Firing mechanism access zip	•		

• = Standard ◦ = Optional

All harness models also comply to DIN EN ISO 12401



COMPACT AND FUNCTIONAL

ULTRA-Series WITH LOADS OF EXTRAS

The best lifejacket is one that you can wear without noticing it! The SECUMAR ULTRA AX range comes closest to this with its ultra-flat patented folding system also making it light in weight. Available in 4 versions: ULTRA AX

comes with or without harness (a favourite of motor-boaters). ULTRA AX PLUS and ULTRA AX RACER come with harness, sprayhood and light all as standard.

Remember, all SECUMAR auto lifejackets come with crutch straps as standard too!



ULTRA AX

Available in black

- Allround 150 N lifejacket for sailing and motor boating
- Ideal for sport use with normal clothing and for motor boaters
- Good fit and extremely light and flat

flatpack



ULTRA AX HARNESS/ULTRA AX PLUS

Available in black

- Allround 150 N lifejacket for sailing and motor boating
- Ideal for sport use with normal clothing and for motor boaters
- Good fit and extremely light and flat
- ULTRA AX PLUS: also with fitted sprayhood and emergency light

flatpack



ULTRA RACER

Available in black/grey

- Top model in the ULTRA range
- Very flat, tough and light
- Excellent fit with integral sprayhood and emergency light
- Stowage pocket accessible when inflated and uninflated
- Lanyard for attaching PLB to inflated bladder

flatpack



	ULTRA AX	ULTRA AX HARNESS	ULTRA AX PLUS	ULTRA RACER
Buoyancy classification/comply to	150N / DIN EN ISO 12402-3			
Actual buoyancy	175 N	175 N	175 N	175 N
Body weight > 50 kg	•	•	•	•
Max chest < 135 cm (53")	•	•	•	•
Auto firing mechanism	SECUMATIC 4001S			
CO ₂ -dock cylinder (Art. No.)	32 g (11433)	32 g (11433)	32 g (11433)	32 g (11433)
Manual override	•	•	•	•
Swim bladder colour	Signal yellow	Signal yellow	Signal yellow	Signal yellow
Whistle	•	•	•	•
3M® Retro-reflective strips	300 cm ²	300 cm ²	300 cm ²	300 cm ²
Outer cover closed with	velcro	velcro	velcro	Zip
Integral harness	–	•	•	•
SECUMAR 'Click' front buckle	30 mm	50 mm	50 mm	50 mm
Stowage pocket	–	–	–	•
Firing mechanism access zip	–	–	–	•
Inspection window	•	•	•	•
Neck fleece	•	•	•	•
Back section	Webbing	Webbing	Webbing	Webbing
Lifting strop	•	•	•	•
Nylon Sprayhood	–	–	•	•
Tag for emergency light	•	•	•	•
SECULUX CFX-II emergency light	◦	◦	•	•
Tag for Distress Beacons	–	–	–	•
Simple crutch strap	•	•	•	•
Crutch strap 2K Click 30	◦	◦	◦	◦
Mesh storage bag	•	•	•	•

• = Standard ◦ = Optional – = Not available

All harness models also comply to DIN EN ISO 12401



ARKONA
OUR TOUGH
BASE MODEL

WITH SECUMAR YOU ARE GUARANTEED
SOMETHING EXTRA ON BOARD:
SAFETY

Whether it's angling, motor boating or sailing, paddling or rowing, the SECUMAR ARKONA is a great all-rounder suitable for all uses. It is available in three versions, all with navy/red outer covers but with different levels of buoyancy or equipment.

The larger ARKONA 275 offers a full 275 Newton classification and buoyancy – ideal for those

wearing heavy protective clothing, boots or even drysuits where air can be trapped and upset the buoyancy balance. This is the entry-level 275 Newton harness model. However that isn't to say its little brother, the ARKONA 220 is to be overlooked. Although classified as a 150N lifejacket, it packs 220 Newtons of buoyancy – 70 Newtons more than its minimum requirement leaving lesser 150 N lifejackets well behind.

ARKONA 275 / ARKONA 275 PLUS

Available in blue-red

- Tough starter model in a sporting design
- Longer cut means a comfortable fit with a lower chest strap
- ARKONA 275 PLUS with fitted sprayhood and emergency light



ARKONA 220

Available in blue-red

- Tough starter model in a sporting design
- Longer cut means a comfortable fit with a lower chest strap
- Max buoyancy in a 150 N class lifejacket



	ARKONA 275 PLUS	ARKONA 275	ARKONA 220
Buoyancy classification comply to DIN EN ISO	275N 12402-2	275N 12402-2	150N 12402-3
Actual buoyancy	280 N	280 N	220 N
Body weight > 50 kg	•	•	•
Max chest < 135 cm (53")	•	•	•
Auto firing mechanism	SECUMATIC 3001S	SECUMATIC 3001S	SECUMATIC 3001S
CO ₂ cylinder (Art. No.)	56 g (929)	56 g (929)	43 g (14344)
Manual override	o	o	o
Swim bladder colour	Signal Orange	Signal Orange	Signal Orange
Whistle	•	•	•
3M® Retro-reflective strips	400 cm ²	400 cm ²	300 cm ²
Outer cover closed with	velcro	velcro	velcro
Integral harness	•	•	•
SECUMAR 'Click' front buckle	Click 50 mm	Click 50 mm	Click 50 mm
Firing mechanism access zip	–	–	–
Inspection window	–	–	–
Neck fleece	–	–	–
Back section	Webbing	Webbing	Webbing
Lifting strop	•	•	•
Sprayhood	•	–	–
Tag for emergency light	•	•	•
SECULUX CFX-II emergency light	•	o	o
Simple crutch strap	•	•	•
Crutch strap 2K Click 30	o	o	o
Mesh storage bag	•	•	•

• = Standard o = Optional – = Not available

All harness models also comply to DIN EN ISO 12401

WHY IS REGULAR SERVICING IMPORTANT?



SECUMAR SERVICE CHECK

- 16 hour inflation test
- Water test of the firing mechanism
- Check the manual inflation device
- Check the oral inflation tube and valve
- New gaskets
- New 'pill'
- Electronically check all assembly including torque settings
- Check all seams and fastenings
- Check the CO₂ cylinder

SCAN THE QR CODE
FOR MORE INFORMATION
ABOUT SERVICING



Y

our lifejacket should be sent to an authorized service station every two years for a complete check up until the end of its service life of ten years. Once serviced, your lifejacket will be granted a new FSR disc (similar to an MOT!).

A small tip: why not try your lifejacket out in a swimming pool or in a non-emergency situation so you understand just how it works and how it supports the body.

NEVER
WITHOUT A
LIFEJACKET!

EVERYTHING FOR THE SAFETY OF OUR YOUNG SAILORS

Even small sailors need lots of safety equipment. SECUMAR offers many different solutions. The top of the range models are SURVIVAL MINI and SURVIVAL JUNIOR with their double layer inflatable bladder – a real advantage for kids that get into a few scrapes! It works by having another elastic airtight bladder inside the main chamber. Should the outer layer be damaged, there will be no loss of air and should both

be punctured, the inner layer will stretch to cover the leak being held there by the internal gas pressure. For our junior beginners, we offer the ARKONA MIDI with all the attributes necessary for a top class inflatable lifejacket.

As an alternative, especially for the youngest, there is the BRAVO range with its soft long lasting SECU-Foam fixed buoyancy.

SURVIVAL JUNIOR



- Available in blue
- Youthful new cover design with stylish details
- DUO PROTECT System: twin skin swim bladder for double security against mechanical damage
- Front D-ring



SURVIVAL MINI



- Available in red
- The smallest inflatable lifejacket with triple safety features: zip, lacing and front click buckle
- DUO PROTECT System: twin skin swim bladder for double security against mechanical damage
- Front D-ring
- Grab handle at the back



BRAVO

- Available in orange
- High performance, soft, multi-layer SECU foam
- Optimised buoyancy for supporting children correctly (as tested with our B.A.M.B.I test dummy)



BRAVO PRINT

- Available in orange
- 5-10 kg and 10-15 kg versions with rear grab strap and wide crutch strap. 15-20 kg version with wide crutch strap.
- High performance, soft, multi-layer SECU foam
- Optimised buoyancy for supporting children correctly (as tested with our B.A.M.B.I test dummy)



ARKONA MIDI

- Available in blue/red
- Tough starter model in a sporting design
- Front D-ring



	SURVIVAL JUNIOR	SURVIVAL MINI	ARKONA MIDI	BRAVO	BRAVO PRINT
Buoyancy classification/comply to	150 N/ DIN EN ISO 12402-3	150 N/ DIN EN ISO 12402-3	150 N/ DIN EN ISO 12402-3	100N/ DIN EN ISO 12402-4	100N/ DIN EN ISO 12402-4
Body weight/Actual buoyancy	20–50 kg/110 N	15–30 kg/90 N	20–50 kg/110 N	10–15 kg/30 N 15–20 kg/30 N 20–30 kg/40 N 30–40 kg/50 N	5–10 kg/30 N 10–15 kg/30 N 15–20 kg/30 N 20–30 kg/40 N
Max chest	90 cm	78 cm	90 cm	–	–
Auto firing mechanism / fixed foam	SECUMATIC 3001S	SECUMATIC 3001S	SECUMATIC 3001S	SECU Foam	SECU Foam Soft
CO ₂ cylinder (Art. No.)	20 g (903)	16 g (901)	22 g (925)	–	–
Manual override	–	–	–	–	–
Swim bladder colour	Signal orange	Signal orange	Signal orange	–	–
Whistle	•	•	•	•	•
3M® Retro-reflective strips	300 cm ²	300 cm ²	300 cm ²	100 cm ²	100 cm ²
Outer cover closed with	velcro	velcro	velcro	–	–
Integral harness	•	•	•	–	–
SECUMAR front closure	Click 30	Click 30	Metal	Plastic	Plastic
Firing mechanism access zip	–	–	–	–	–
Inspection window	•	•	–	–	–
Neck fleece	Removable	Removable	Fixed	–	–
Back section	Mesh	Mesh	Webbing	Fabric	Fabric
Rear hanging loop	•	•	–	–	–
Lifting strap	•	•	•	–	–
Tag for emergency light	•	•	–	–	–
SECULUX CFX-II emergency light	o	o	o	–	–
Simple crutch strap	•	•	•	double	•
Crutch strap 2K Click 30	o	o	o	–	–
Storage bag	Mesh	Mesh	Mesh	Plastic	Plastic

• = Standard o = Optional – = Not available

All harness models also comply to DIN EN ISO 12401

DESIGNED
FOR
ROWERS
AND
PADDLERS

	CANOE PLUS	15 SR	VIVO 100	VIVO 50
Buoyancy classification/comply to	150N / DIN EN ISO 12402-3	150 N/ DIN EN 396	100 N/ DIN EN ISO 12402-4 & -6	50 N/ DIN EN ISO 12402-5
Buoyancy	170 N	170 N	110 N	50 N
Body weight	40 – 120 kg	40 – 120 kg	> 50 kg	> 40 kg
Max chest < 135 cm (53")	•	•	< 120 cm	•
Auto firing mechanism / fixed foam	SECUMATIC 4001S	SECUMATIC 3001S	SECUMAR 301SM	SECU Foam
CO ₂ -dock cylinder (Art. No.)	32 g (11433)	–	–	–
CO ₂ cylinder (Art. No.)	–	32 g (927)	22 g (924)	–
Manual override	•	•	–	–
Swim bladder colour	Signal orange	Signal orange	Signal yellow	–
Whistle	•	•	•	–
3M® Retro-reflective strips	300 cm ²	300 cm ²	100 cm ²	–
Outer cover closed with	velcro	velcro	velcro	–
Integral harness	–	–	–	–
Front buckle	Click 30	Click 30	Plastic	Plastic
Inspection window	•	–	–	–
Neck fleece	Removable	Removable	Fixed	–
Back section	Mesh	Webbing	Webbing	Webbing
Rear hanging loop	•	–	–	–
Lifting strop	•	•	–	–
Sprayhood	–	–	–	–
Tag for emergency light	•	•	–	–
SECULUX CFX-II emergency light	◦	◦	◦	–
Simple crutch strap	•	•	–	•
Crutch strap 2K Click 30	◦	◦	–	–
Storage bag	Mesh	Mesh	Plastic	Plastic

• = Standard ◦ = Optional – = Not available

CANOE PLUS



- Available in blue
- For all types of watersports – a short compact lifejacket allowing plenty of movement in the upper body
- 'Click' front buckle makes it easy to wear and use



15 SR



- Available in red
- Ideal 'slip-on' lifejacket for all boaters who need plenty of freedom of movement
- Perfect for sea-kayakers – the spraydeck fits neatly beneath the lifejacket
- Red cover so you can be seen!



VIVO 100



- Available in blue-orange
- Lightweight manually operated 100 N lifejacket
- Ideal for canoe and kayakers
- Retro-reflective patches for better visibility in low light conditions



VIVO 50



- Available in red
- Available in blue-orange
- 50 N buoyancy aid made from special soft multi-layer SECU foam
- Easily adjustable belt
- blue orange version features a front net pocket



NEW



FOAM BUOYANCY AIDS

FOR THOSE WHO
REGULARLY GET WET



BRAVO

- Available in orange
- Bright orange 100 N buoyancy aid
- Ergonomically cut for greater wearer comfort
- High performance, soft, multi-layer SECU foam
- Available in 4 adult sizes



JUMP PRO

- Available in fluorescent yellow / navy

- Top-spec 50N dinghy and keelboat buoyancy aid
- Greater safety with retro strips and fluorescent colour
- Practical zipped stowage pocket
- Easy adjustment with double velcro strap



NEW

JUMP

- Available in black / silver grey

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



ECHO

- Available in blue / red

- Comfortable, easy to wear 50 N buoyancy aid
- Swimming aid for use in protected waters
- Available in 4 weight categories



	BRAVO	JUMP PRO	JUMP	ECHO
Buoyancy classification / comply to DIN EN ISO	100 N / 12402-4	50 N / 12402-5		50 N / 12402-5
Body weight / Buoyancy	40-50 kg/60 N 50-70 kg/80 N 70-80 kg/100 N 80-120 kg/100 N	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
Fixed SECU foam	•	•	•	•
Closure				
... Zip	•	•	•	•
... Velcro	—	•	•	—
... Cord	—	—	•	•
... Plastic buckles	•	—	—	•
Whistle	•	—	—	—
3M® Retro-reflective strips	•	•	•	—
Adjustable waist belt	•	•	•	•
Crutch strap	double	—	—	—
Front zipped pocket	—	•	•	—
Plastic storage bag	•	•	•	•









• = Standard ◦ = Optional — = Not available








ACCESSORIES AND EXTRAS



SCAN THE QR CODE
TO FIND THE RIGHT
REPLACEMENT CYLINDER

THE RIGHT
CO₂-CARTRIDGE
FOR YOUR
LIFEJACKET

ANTHVERSION CUSHION	CRUTCH STRAP	LIFELINE	BOLERO HARNESS	LIFEJACKET LIGHT	MANUAL OVERRIDE	PILLS	CO ₂ -CARTRIDGES
 <p>For hoisting to the masthead. Black.</p> <p>KSK 20 – Vol. 20 l, 600 g, size before inflation 38 x 11 cm, 38 g CO₂ cartridge.</p> <p>KSK 40 – Vol. 40 l, 820 g, size before inflation 50 x 11 cm, 75 g CO₂ cartridge.</p> <p>The inflated cushion keeps the masthead afloat preventing inversion. Also avoids total swamping if fitted under the gunwhales of keelboats.</p>	 <p>Crutch Strap 2K Click 30: Single strap, can be retro-fitted to all lifejackets from 2003 with crutch strap loops. Has two stainless steel links, separated by belt fastener.</p> <p>Using a retro-fitted crutch strap has further advantages: you can adjust the way the lifejacket sits on your body better, particularly after the lifejacket has inflated in the water. The result: the distribution of buoyancy is optimized, hence your head is lifted higher out of the water.</p>	 <p>SECUMAR 25LL: Safety line with 1 snap hook and loop at other end, DIN EN 1095, red, for small children under 25 kg.</p> <p>SECUMAR 2040LL: 3-point safety line for SECUMAR lifejackets with harness, with SECUMAR branding, DIN EN 1095, yellow, for persons over 25 kg.</p> <p>SECUMAR X-treme: Safety line with self-locking high tech snap hooks, robust webbing, with SECUMAR branding, DIN EN 1095, for persons over 25 kg.</p>	 <p>Harness, DIN EN 1095, in two sizes, strong harness with mesh back, red/blue.</p> <p>Adult, size 1, from 45 kg. Junior, size 2, 25 to 45 kg.</p> <p>The harness is designed like the short Bolero jacket and can also be worn under lifejackets</p>	 <p>SECULUX CFX-II Automatic SOLAS flashlight, 75 cm cable between battery and light, at least 8 hrs of light, shelf-life at least 4 years. Suitable for all inflatable lifejackets and foam lifejackets.</p> <p>The SECULUX CFX-II automatic flash light functions in both sea and fresh water and also in cold temperatures.</p> <p>With manual switch off.</p>	 <p>Manual Override for SECUMATIC 4001S for switching off the automatic inflation function on your lifejacket.</p> <p>Manual Override for SECUMATIC 3001S with warning flag which is visible on the protective cover of the lifejacket when it is fitted.</p> <p>The manual override prevents automatic inflation upon water contact. It is used in place of the PILL CAGE or pill if manual only operation is desired.</p>	 <p>Pills for Inflator SECUMATIC 3001S Blister pack with 4 pills.</p> <p>PILL CAGE SECUMATIC 4001S Blister pack set of 4 pills in enclosed PILL CAGE version, Spares set for simple replacement of the activating pill in the 4001S.</p> <p>Each SECUMAR pill is individually weighed and tested for tolerances. So, for example, the weight tolerance is only 0.03 g (three hundreds of a gram). Any deviation in the consistency of the material would otherwise mean several seconds delay in activation of the lifejacket or in some circumstances non-activation of the lifejacket.</p>	 <p>CO₂-re-arming kits with 2 pills and pins for SECUMATIC 3001S: Mini: 16 g, Junior: 20 g, Midi: 22 g, 150 N: 32 g, 43g, 275 N: 56 g.</p> <p>KSK 20: 38 g, KSK 40: 75 g,</p> <p>CO₂-dock for SECUMATIC 4001S bayonet system with two activating pills in pill cage version. CO₂-Dock 32: Cartridge 32 g, CO₂-Dock 43: Cartridge 43 g, CO₂-Dock 56: Cartridge 56 g, CO₂-Dock 60: Cartridge 60 g.</p> <p><small>All SECUMAR CO₂ cartridges are 100% weight-tested. The extremely pure carbon dioxide gas (99.95% pure) prevents icing up as well as preventing any delay in its expansion during the inflation process.</small></p>

SPRAYHOOD GORE®-SEA	BOLERO PACK	DOG LIFEJACKET	EMERGENCY LIGHT	RECOVERY AID	THROW LINE	SECU 17 / MOB-PACK
<p>Retro-fit sprayhood made from revolutionary breathable GORE®-Sea material for BOLERO 275 and BOLERO 275 DUO PROTECT. Once pulled over the head of the inflated lifejacket, it offers warmth, protects the face from flying spray and reduces the chance of inhaling water and thereby drowning.</p> <p>By using breathable GORE®-Sea material, the sprayhood does not need extra 'air holes' which would also allow the ingress of water when used in the heaviest of conditions.</p>	<p>Pack contains:</p> <p>SECULUX CFX-II Automatic SOLAS emergency light, 75 cm cable between light and battery, min battery life 8 hours, 4 years shelf life.</p> <p>Plus</p> <p>Polyamid sprayhood</p>	<p>Buoyancy aid with body straps and handle.</p> <p>Comes in three sizes: Small (33 x 24 cm) e.g. for a Dachshund Medium (46 x 34 cm) e.g. for a Terrier Large (59 x 41 cm) e.g. for an Alsatian</p> <p>The dog is part of the family, too, so he gets his own buoyancy aid – just like all the other family members.</p>	<p>SECULUX L 92 Very bright SOLAS constant light, 2 hrs duration, automatic activation upon righting, stable waterproof buoyant casing, drop tested to 35 m, with holder.</p> <p>Optional extra: Mono-Cells, stainless steel holder L92.</p>	<p>SECULIFT LWS 25 Rescue and recovery aid, comprising rescue sling (3 adjustable settings), rescue sheet and 25 m buoyant line in a throw bag.</p> <p>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.</p>	<p>Throw line RWL 25 25 m of rescue line in a bag (buoyant and with throw weight).</p> <p>The throw line enables fast first contact between the boat and a man overboard.</p>	<p>SECU 17 The classic closed cell foam rescue lifejacket as replacement for the old circular or horseshoe lifebuoy and high-on indestructible! Absolutely essential as a reserve lifejacket and also with enough weight to be thrown with a rescue line. 3M® reflective strips, tie straps through the flotation body, built-in throwing weight, emergency whistle, DIN EN 395, Signal orange, PE closed cell foam, 145N, from 45kg. The SECU 17 should be standard equipment on the back rail of any boat!</p> <p>MOB-Pack MOB Bag (54 cm x42 cm x15 cm) with top cover and fixing straps complete with SECU 17 and floating heaving line (30 m). The Man Overboard (MOB) pack with SECU 17 rescue lifejacket and 30 m of heaving line, all together in a tough bag, is a practical and better solution than other rescue slings. It can further be fitted with a rescue light and used in conjunction with SECULIFT LWS25 to lift the casualty back aboard.</p> <p>Recommended extras: Emergency light SECULUX L92, Lifting strap SECULIFT LWS25, drogue.</p>
						

PROPER *INTEGRATION* OF **DISTRESS BEACONS**



Electronic alarm and direction finding equipment is a major step forward for lifejackets, offering an extra positive safety feature. However, many factors need to be observed in order that the complete system functions properly and reliably: for example, the transmitter needs to be automatically activated via the inflation of the lifejacket in one seamless operation.

The antenna must not be able to damage the lifejacket but at the same time be stiff enough to reliably raise itself into position; the transmitter must not have sharp corners and also be capa-

ble of stowing properly within the lifejacket cover. Importantly, the wrong transmitter or incorrect installation can in the worst case, damage the lifejacket as well as its operation or affect the operation of the PLB as well. It may also negate the DIN EN ISO classification of the lifejacket if fitted by an unqualified supplier as it no longer conforms to the original test parameters.

SECUMAR has rigorously tested several different MOB solutions to find the best compatible systems appropriate with its stringent requirements for safety and quality.

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.com



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SECUMAR lifejackets and equipment are only sold through specialist marine outlets that can help you with all the technical questions you may have.