



BESTO

≈ LIFESAVER SINCE 1920 ≈



Comfort, quality & safety in lifesaving products

LEISURE & PROFESSIONAL COLLECTION 2019/2020



Besto 100 year!!



Besto was founded in 1920 by Mr. van der Belt and Mr. van der Stouwe and named as such. Situated in a little town called "Zwartsluis" near the former inland Sea "Zuiderzee". In the beginning there was a strong focus on producing collision bags (now called fenders) made from rattan and cork filling. The next step was the manufacturing of lifejackets & buoys for the professional & Inland navigation shipping. The raw materials used then where mainly cotton, kapok and cork. A new era started when creating and supplying products for a new segment, namely the " sports & Leisure" segment. New and modern materials where used, like Polyethylene foam and Synthetic fabrics.

The company name was changed into BESTO. The base for the future of Besto was born. Besto a synonym for Safety, Quality & Comfort with a wide and deep range of lifesaving products.

Nearly 100 later Besto still is one of leaders in buoyancy aids and lifejackets. Due to qualified product research, using only top materials , continuous perfection of the optimal body fit and customers bespoke wishes, the Besto jackets are of a high quality and safety level.

All lifejackets and buoyancy aids are approved in accordance with the latest European and Global norms and standards. Together with our approved quality modules D & E, all the Besto products carry the CE mark of type approval. Due to a strict final inspection of all lifejackets and buoyancy aids. Besto is able to enforce the highest quality standards. Every year, Besto's Quality System, the processes and personnel are tested and approved by an independent institutions (Bureau Veritas & Fleetwood). This enables Besto to produce comfortable, attractive, high quality and safe Besto products, all in compliance with the latest requirements and test procedures.

With Besto buoyancy aids and lifejackets you and your family are sure to be comfortable on the water and optimally prepared for any unforeseen incidents in and near the water.

Besto, your Lifesaver since 1920

CATEGORIES LEISURE

According the PPE (EU) 2016/42 Regulation "Personal protective Equipment"



BUOYANCY AID 50N – ISO 12402-5

Only suitable for use by capable swimmers and should only be used at or on sheltered waters where help is rapidly available. Not safe in case of unconsciousness. NOT A LIFEJACKET! For users of 30 kg and over. The 50N Buoyancy Aid is perfectly suited to situations demanding extensive freedom of movement, such as: (dinghy) sailing, canoeing / kayaking, water/jet skiing, fishing / hunting



LIFEJACKET 100N – ISO 12402-4

Suitable for use at or on inland and sheltered waters. Offers limited safety in case of unconsciousness and when wearing waterproof clothing. Suitable for children (from only a few months old) and adults at or on inland and sheltered waters during normal weather conditions and wearing light clothing. Offers good protection for both swimmers and non-swimmers. The 100N lifejackets are designed to turn an unconscious user onto his/her back to keep the airways clear of the water.



LIFEJACKET 150N – ISO 12402-3

For swimmers and non-swimmers. Suitable for use at or on open and coastal waters (offshore use). Offers limited safety in case of unconsciousness when wearing heavy, waterproof clothing. This lifejacket is an advanced design offering enhanced buoyancy for serious yachtsmen, swimmers and non-swimmers. Suitable for children and adults at or on open and coastal waters in heavy weather conditions and when wearing light (rain) clothing. The 150N lifejackets are designed to turn an unconscious user onto his/her back to keep the airways clear of the water.



LIFEJACKET 275N – ISO 12402-2

Ideal for use with heavy, waterproof clothing at or on the sea in extremely heavy weather conditions. Safe for use in the case of unconsciousness under almost all conditions.

Please note: A lifejacket or buoyancy aid will only be effective when:

- you have chosen the right category and model according the kind of use you want it for
- you have chosen the right size according the weight of the wearer
- you put on wear and maintain the jacket according the enclosed manuals
- you wear the jacket each time when there is a risk of falling into the water
- you never wear it underneath your clothing/jacket
- you test the jacket before using it, so you check if the jacket works as desired and needed (teach children how to turn/floatate in this jacket)

QUALITY ASSURANCE SYSTEM & ROUTE TO CONFORMITY

Besto has a Quality Assurance System in place to make sure that all the produced products are confirm the regulations, technical files and original test samples. This Route to Conformity has been audited and approved by Fleetwood UK and Bureau Veritas France.

- Module E certificate "Quality assurance of the production process" against the PPE (EU) 2016/425 regulation by Fleetwood, UK.
- Module D certificate "Quality Assurance System" against the MED Directive 2014/90/EU by Bureau Veritas, France.

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Buoyancy Aids 50N

Watersport & Leisure



DINGHY 50N



ALL PURPOSE BUOYANCY AID, "BASIC STYLE"

- Light weight
- Freedom of movement
- Optimal body fit



SPECIFIC MARKS

- High frontal cut; gives better comfort
- prevents the jacket from creeping up
- Fabric: 100% Polyester
- Light PE foam

Size	Art. no. Red	Art. no. Black	Art. no. Pink	Art. no. Aqua	Weight	Buoyancy
XSmall	20.413.031	20.413.030	20.413.011	20.413.021	30 – 40 kg	35N
Small	20.413.041	20.413.040	20.413.012	20.413.022	40 – 50 kg	40N
Medium	20.413.051	20.413.050	20.413.013	20.413.023	50 – 60 kg	40N
Large	20.413.052	20.413.060	20.413.014	20.413.024	60 – 70 kg	45N
XLarge	20.413.053	20.413.070	20.413.015	20.413.025	70+ kg	50N
XXLarge	20.413.081	20.413.080	20.413.016	20.413.026	70++ kg	50N

DINGHY ZIPPER 50N

ALL PURPOSE BUOYANCY AID, "2-COLOUR ZIPPER STYLE"

As Dinghy 50N with advanced features:

- Zipper closing
- Fashionable 2-colour design



SPECIFIC MARKS

- High frontal cut; gives better comfort
- Prevents the jacket from creeping up
- Fabric: 100% Polyester
- Light PE foam
- Strong nylon zipper

Size	Art. no. Pink/Black	Art. no. Aqua/Black	Art. no. Black/Pink striping	Art. no. Black/Aqua striping	Weight	Buoyancy
XSmall	20.413.221	20.413.231	20.413.201	20.413.211	30 – 40 kg	35N
Small	20.413.222	20.413.232	20.413.202	20.413.212	40 – 50 kg	40N
Medium	20.413.223	20.413.233	20.413.203	20.413.213	50 – 60 kg	40N
Large	20.413.224	20.413.234	20.413.204	20.413.214	60 – 70 kg	45N
XLarge	20.413.225	20.413.235	20.413.205	20.413.215	70+ kg	50N
XXLarge	20.413.226	20.413.236	20.413.206	20.413.216	70++ kg	50N



NEW SAILOR 50N

The Besto Sailor is a specialized buoyancy aid for sailing where only the best is sufficient. The jacket has an exceptional high standard of finish and is manufactured with superior materials.

- 1) Neoprene elastic shoulders
- 2) Durable nylon rip stop outer fabric
- 3) Elastic side panels
- 4) Strong YKK zipper
- 5) Strong nexus buckle and 40mm waistbelt
- 6) Fully elastic bottom seam
- 7) Short design: optimal freedom of movement
- 8) Super soft foam for more wearing comfort
- 9) Reflective logo
- 10) Stowage pocket
- 11) Water release system
- 12) Webbing-end retainer tunnel
- 13) Removable crotch strap



Silicon stripes; prevents jacket from creeping up

Size	Art. no. Black/Orange	Weight	Buoyancy
XSmall	20.422.021	30 - 50 kg	40N
Small	20.422.022	50 - 70 kg	45N
Medium	20.422.023	70+ kg	50N
Large	20.422.024	70++ kg	50N
XLarge	20.422.025	90+ kg	50N



SKI 50N

SPECIALIST BUOYANCY AID "SKI - JET SKI - STYLE"

- Side foam protection
- Designed to be used at high speed



SPECIAL MARKS

- Fabric: Durable strong nylon PU coated
- Crotch strap prevents the jacket from creeping up
- Water release drain
- Light PE foam
- 3 Strong "nexus" buckles
- Engine kill D-ring

Size	Art. no. Black/Orange	Weight	Buoyancy
XSmall	20.421.021	30 – 40 kg	35N
Small	20.421.022	40 – 50 kg	40N
Medium	20.421.023	50 – 60 kg	40N
Large	20.421.024	60 – 70 kg	45N
XLarge	20.421.025	70+ kg	50N
XXLarge	20.421.026	70++ kg	50N



ACTIVE NEO



SPECIALIZED BUOYANCY AID "SKI - JET SKI - WAKEBOARD STYLE"

- Comfortable, soft and flexible body fit
- 2 strong nexus buckles
- Engine kill D-ring



SPECIAL MARKS

- Fabric: 1.5mm soft Neoprene comfortable fabric
- Foam: supersoft PVC foam
- Water release system
- Strong nexus zipper
- Webbing end retainers

AIREX®
"Super soft foam"

Size	Art. no. Blue/Black	Weight	Buoyancy
XSmall	20.421.011	30 - 50 kg	40N
Small	20.421.012	40 - 60 kg	40N
Medium	20.421.013	50 - 70 kg	45N
Large	20.421.014	60 - 80 kg	50N
XLarge	20.421.015	70+ kg	50N
XXLarge	20.421.016	70++ kg	50N

PADDLER 50N



SPECIALIZED BUOYANCY AID FOR CANOEING, KAYAKING AND ROWING

- Ergonomic design; high freedom of movement
- Easily adjustable waistbelt



SPECIFIC MARKS

- Fabric: high Visible Yellow Polyester fabric
- Short and narrow model: freedom of movement
- Light PE foam
- Front pocket
- Crotch strap: prevents jackets from creeping up
- Strong nexus buckle

Size	Art. no. Yellow/Black	Weight	Buoyancy
Child	20.413.001	25 - 40 kg	35N
Adult	20.413.002	40 + kg	40N

FISHERMAN 50N



SPECIALIST BUOYANCY AID "FISHING - HUNTING" STYLE

- 4 Frontal pockets
- Hood
- Shoulder sleeves



SPECIFIC MARKS

- Fabric: Durable 200 series Nylon coated fabric
- Frontal 4 Pockets
- Hood
- Shoulder parts
- Water release drain
- Strong YKK zipper

Size	Art. no. Standard	Weight	Buoyancy
S/M/L	20.428.001	40 - 70 kg	45N
XLarge	20.428.002	70+ kg	50N
XXLarge	20.428.003	70++ kg	50N



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Foam Lifejackets 100-150N

Watersport & Leisure



FAST DONNING & INLAND PASSENGER JACKET STYLE



MB 100N

- Enhanced style
- Two front buckles
- Big frontal opening for easy donning



GULF 100N

- Basic style
- 100N



GULF XT 150N

- 150N buoyancy style
- Enhanced buoyancy

Size MB	Art. no.	Weight	Buoyancy
Child	20.415.020	20 – 30 kg	40N
Junior	20.415.030	30 – 40 kg	50N
Adult	20.415.050	40+ kg	100N

Gulf 100N	Art. no.	Weight	Buoyancy
Child	20.415.120	30 – 50 kg	60N
Junior	20.415.130	50 – 70 kg	80N
Adult	20.415.150	70+ kg	100N

Gulf XT 150N	Art. no.	Weight	Buoyancy
Adult	20.415.157	70+ kg	150N

SPECIFIC MARKS

- Easy storage
- Fast donning- emergency jackets
- Fabric 100% polyester, UV durable

GULF SET 100N

SET GULF 100N

- Basic Style
- Bag with 4 or 6 Adult jackets



Bag with mesh side panels



SPECIFIC MARKS

- Easy storage
- Fast donning- emergency jackets
- Fabric 100% polyester, UV durable

Size MB	Art. no.	Weight	Buoyancy
Set Gulf	20.427.400	Bag with 4 Adult jackets GULF	100N
Set Gulf	20.427.402	Bag with 6 Adult jackets GULF	100N

ECON 100N



LIFEJACKET 100N "BASIC" STYLE

- Standard 100N lifejacket
- Light weight



SPECIFIC MARKS

- Fabric: 100% Polyester High Visible ISO EN 20471
- PE foam
- No. 1-4 Crotch strap

Size	Art. no. Orange	Art. no. Yellow	Weight	Buoyancy
No 1 - Baby	20.414.000	20.410.001	5 -15 kg	30N
No 2 - Toddler	20.414.015	20.410.002	15 -20 kg	40N
No 3 - Child	20.414.020	20.410.003	20 -30 kg	40N
No 4 - Junior	20.414.030	20.410.004	30 -40 kg	50N
Small	20.414.040	20.410.005	40 -60 kg	70N
Medium	20.414.050	20.410.006	60 -70 kg	80N
Large	20.414.060	20.410.007	70+ kg	100N
XLarge	20.414.070	20.410.008	70 ++ kg	100N

RACINGBELT 100N



LIFEJACKET 100N "COMFORT" STYLE

- High comfort, due to splitted frontal foam section
- All sizes are equipped with a crotchstrap
- Kids: penguin-design fabric



No. 3 - XL

No. 1 - 2

No. 1 - 4

SPECIFIC MARKS

- Separate compartments in frontpanels for extra comfort
- Fabric: 100% Polyester High Visible ISO EN 20471
- No. 1-2 Design fabric
- Attachment strap nr. 1
- Crotch strap Nr. 1 - XL
- PE foam

Size	Art. no.	Art. no. Pink	Weight	Buoyancy
No 1 - Baby	20.416.000	20.416.002	5 -15 kg	30N
No 2 - Toddler	20.416.015	20.416.003	15 -20 kg	40N
No 3 - Child	20.416.020	20.416.004	20 -30 kg	40N
No 4 - Junior	20.416.030	20.416.005	30 -40 kg	50N
Small	20.416.040		40 -60 kg	70N
Medium	20.416.050		60 -70 kg	80N
Large	20.416.060		70+ kg	100N
XLarge	20.416.070		70 ++ kg	100N



SPECIAL 100N

LIFEJACKET 100N "PREMIUM COMFORT STYLE"

- Perfect body fit due to Airex foam and splitted front section
- All sizes are equipped with a double crotchstrap
- Kids: design fabric and No.1 with nappy



No. 1 - 3



No. 1



No. 1

SPECIFIC MARKS

- Excellent body fit due to separate filling compartments
- Nr. 1-3 Design star High Visible ISO EN 20471
- 4-XL Orange High Visible ISO EN 20471
- Extra safe due to double crotch straps
- Attachment strap, graploop and nappy No.1
- Double lining
- Supersoft PVC foam

AIREX®
"Super soft foam"

Size	Art. no.	Weight	Buoyancy
No 1 - Baby	20.420.000	5 -15 kg	30N
No 2 - Toddler	20.420.015	15 -20 kg	40N
No 3 - Child	20.420.020	20 -30 kg	40N
No 4 - Junior	20.420.030	30 -40 kg	50N
Small	20.420.040	40 -60 kg	70N
Medium	20.420.050	60 -70 kg	80N
Large	20.420.060	70+ kg	100N
XLarge	20.420.070	70 ++ kg	100N

BESTO BÉBÉ 100N



SPECIFIC MARKS

- Grabstrap
- Big Collar with extra buoyancy
- Reflection + signal whistle
- Collar fastenings
- Attachment for line
- Strong "nexus" buckles on the back
- Adjustable crotch strap
- Supersoft PVC foam

AIREX®
"Super soft foam"

LIFEJACKET 100N "SPECIAL KIDS" STYLE

- Short model for more comfort
- Open backside
- Buckles on backside



Size	Art. no.	Weight	Buoyancy
No 1	20.426.001	< 10 kg up to 80 cm	30N
No 2	20.426.002	10 - 20 kg up to 110 cm	30N



TURN SAFE 150N

Lifejacket 150N "High performance" style. The Besto Turn Safe Lifejacket is fully approved according to the new ISO 12402-3 level 150N lifejackets for offshore activities.

This will change Lifejacket performance, which makes a new era in lifejacket design and will give the best performances for you and your child.

The Besto Turn Safe Lifejacket exceeds the new ISO test requirements. The Lifejackets are available in the sizes Baby, Toddler, Child and Adult. They have been tested to comply with the new ISO standards and the Besto Turn Safe Lifejackets have better performances than as per specifications according ISO 12402-3. The Besto Turn safe offers significant improvements on 3 key positions:

Better Self Righting:

The Besto Turn Safe Lifejacket self rights in an average of less than 2 seconds

Higher Freeboard of the mouth:

The Besto Turn Safe Lifejackets offers a freeboard of 8cm. Far more than under the old CE EN396 regulations. This means more safety.

Optimized Survival time:

The Besto Turn Safe Lifejacket has improved face plan and body angles (this means a far better in water position of the body and head), far better than under the old CE EN396 regulations and they even exceed the new ISO regulations. The head will be supported with the mouth clear of the water. This together with the improved self Righting and freeboard makes the survival time being optimized.

Featured Items:

Grab loop on collar.
Retro Reflective tapes.
150N - 300 cm².
High Buoyancy collar to support head.
Rigid foam construction for better Turning Force.
Extra lifting loop on the front side.
High Buoyancy Single Chest block construction improves in water performance.
Easily adjustable belt and strong NEXUS buckle.
Durable 100% High-Vis PES outer clothing.
Securely fastened whistle.
Double Crotch Strap or Nappy.

Backside:

Silver grey lining open backside, makes the jacket very comfortable during warm days.

SEE THE TURNING TEST ON



youtube.com/TheBestoredding

"THE SAFEST THERE IS"



Silver grey lining
Open Backside
"reflects heat"

AIREX®
"Super soft foam"

Size	Art. no.	Weight	Buoyancy
Baby	20.424.114	0 - 15 kg	45N
Toddler	20.424.115	15 - 25kg	60N
Child	20.424.120	25 - 40 kg	75N
Adult	20.424.170	40+ kg	150N



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Inflatable

Watersport & Leisure



QUALITY / SAFETY

All Besto inflatable jackets are certified the latest CE ISO standards. Besto inflatable jackets are fully manufactured in the EU and under one roof, from cutting the fabric to full assembly. Besto uses superior materials only. All jackets are 100% subjected to a pressure test and final inspection prior to leaving the factory to assure optimal quality and safety.

RE-INSPECTION

All jackets must be re-inspected once every other year (or yearly, if used professionally). Besto recommends annual service to be done! The latest inspection date and name of the inspection station are printed on the label near the mechanism. Besto has a designated inspection room and uses calibrated tools and original parts.

The routine at re-inspection includes:

» a 16-hour pressure test.

» replacement of o-rings, melting capsules, etc.

» inspection of any damaged straps, fasteners, etc.

After inspection, the jacket is stamped with the inspection date and the name of the inspection station and an inspection certificate is forwarded to you. (visit our website for the nearest inspection station)

PRE-WEAR CHECK

Always check the general condition of the jacket and ensure that the jacket is operational, also see page 45.

For replacement sets and for accessories, see page 44.

When in doubt, or if you have any questions, contact us. Do not perform any repairs on the jacket yourself, but return the jacket to the dealer. Visit our website under maintenance/ info for more information.

HOW THEY OPERATE

Inflatable lifejackets have an inflation valve either automatic or manual connected to an airtight bladder. To operate the manual valve you simply pull the toggle on the right hand side of the jacket downwards with a jerk and the bladder will start to inflate immediately. The automatic lifejacket will operate and inflate once it has been immersed in the water for three seconds. The automatic can be operated manually and both types can be inflated orally by the tube. The oral tube is used to deflate the lifejacket. N.B! After gas inflation the lifejacket must be rearmed. Inside the lifejacket you will find instructions as to which rearming kit to use (see also page 44 and 45). Instructions to complete the rearming procedure are included with our rearming kits.



Closing



Stainless steel Buckle
Harness Type



Plastic Buckle
Waistbelt Type

Standard mechanisms



United Moulders standard
mechanism MKS



Halkey Roberts
mechanism

Clear indicator mechanisms



United Moulders Clear
Indicator CXI mechanism



United Moulders
Pro Sensor/Elite

Auto "bobbins"



United Moulders
all weather cartridge



Halkey Roberts
auto bobbin

Hydrostatic mechanism



Hammer hydrostatic
inflator MA1 "auto"
See www.cmhammar.com

BESTO INFLATABLE 100N JUNIOR



BESTO 100N JUNIOR LIFEJACKETS

This jacket is specially designed for young children from appr. 15 kg. The Besto junior lifejackets are always automatically and manually activated. It has a very good body fit due to the soft outer cover and special neck shape. The collar is strapped onto the back, this gives a comfortable neck fit.

When inflated, by means of the 24 grams CO₂ cylinder, the jacket will have 100N buoyancy which gives a good neck/ head support, a good in water body position as well as a high Freeboard.

- All off the junior jackets come with standard a crotch strap, to enhance performance and freeboard.
- Also standard on all the juniors is the integrated Safety Harness.
- The juniors are available in Red, Ocean Blue and Pink

SPECIFIC MARKS

- CO₂ Cylinder: Junior 24 gram
- Adjustable crotch strap (Junior)
- All Weather Cartridge

EXTRA FEATURES PRO SERIES

- Fleece Comfort Collar
- Clear Indicator Window/System
- Reflective panel cover



ACCESSORIES

Art. no.	Description
20.427.021	Recharge Set Auto 100N
20.427.028	Recharge Set Auto CXI Pro 100N
20.427.050	Recharge Set 100N 'Elite' (for jackets from September 2018)

Art. No.	Colour	Type	System	Weight	Buoyancy
20.427.550	Red	Auto/Harness	UM MK5	15 – 40 kg	100N
20.427.549	Pink	Auto/Harness	UM MK5	15 – 40 kg	100N
20.427.548	Blue	Auto/Harness	UM MK5	15 – 40 kg	100N
20.427.010	Red	Auto/Harness PRO CXI	UM CXI Clear Indicator	15 – 40 kg	100N

BESTO 165N LIFEJACKET



BESTO 165N LIFEJACKET

The Besto 165N Inflatables has a good body fit due to the soft outer cover and special neck shape. The collar is strapped onto the back, that gives a comfortable neck fit. Also it gives a good neck/head support when the jacket is inflated.

The jacket comes standard with a crotch strap, to enhance performance and freeboard. The jacket is finished with edge binding all-around the jacket. It has a buoyancy of 165N. The jacket is available in various versions such as: automatic or manual, with or without safety harness and in various colours.



SPECIFIC MARKS

- CO₂ Cylinder: Adult 31 - 33 gram
- Adjustable crotch strap
- All Weather Cartridge

ACCESSORIES

Art. no.	Description
20.427.019	Replacementset UM MK5 165N Manual
20.427.020	Replacementset UM MK5 165N Auto

Art. No.	Colour	Type	System	Weight	Buoyancy
20.427.539	Navy	Auto/Harness	UM MK5	40+ kg	165N
20.427.540	Red	Auto/Harness	UM MK5	40+ kg	165N
20.427.541	Black	Auto/Harness	UM MK5	40+ kg	165N
20.427.542	Black	Auto/Waistbelt	UM MK5	40+ kg	165N
20.427.546	Red	Auto/Waistbelt	UM MK5	40+ kg	165N
20.427.543	Red	Manual/Harness	UM MK5	40+ kg	165N
20.427.547	Black	Manual/Harness	UM MK5	40+ kg	165N
20.427.538	Black	Manual/Waistbelt	UM MK5	40+ kg	165N
20.427.544	Red	Manual/Waistbelt	UM MK5	40+ kg	165N

BESTO INFLATABLE 300N



BESTO 300N LIFEJACKET

The Besto 300N Inflatable has a good body fit due to the soft outer cover and special neck shape. The collar is strapped onto the back, this gives a comfortable neck fit. Also it gives a good neck/ head support when the jacket is inflated.

The jacket comes standard with a crotch strap to enhance performance and freeboard. The jackets are finished with edge binding all-around and has a floating capacity of 300N. The jackets are available in various versions, automatic or manual (option), with or without harness and in various colours.

The Besto inflatable 300N is a life jacket designed for use on open sea and in all weather conditions:

- extreme weather
 - when wearing heavy protective waterproof clothes
- The jacket remains safe and will rotate the body so that the airways are clear of the water.



SEE THE TURNING TEST ON

YouTube

youtube.com/TheBestoredressing
or scan the QR Code

SPECIFIC MARKS

- System: United Moulders MK5
- CO₂ Cylinder: 60 gram
- All Weather Cartridge

ACCESSORIES

Art. no.	Description
20.427.016	Recharge Set Auto 300N

NEW

Art. No.	Colour	Type	Weight	Buoyancy
20.427.190	Navy	Auto/Waistbelt	40+ kg	300N
20.427.199	Navy	Auto/Harness	40+ kg	300N
20.427.200	Red	Auto/Harness	40+ kg	300N
20.427.201	Black	Auto/Harness	40+ kg	300N
NEW 20.427.198	Black	Auto/Harness	40+kg / XXL 200cm Belt	300N

BESTO COMFORT FIT 165N - HI-FINISHED - TAILORED DESIGN - 3D NECK



LIFEJACKET 165N "ENHANCED" STYLE

A new designed Inflatable lifejacket, that meets the highest standards of Comfort. Superb comfort is achieved with an ergonomic design, light weight and soft flexible cover. The special back panel and adjustable backstrap ensures that the collar stays away from the neck and creates optimal weight/pressure distribution on the body for optimum comfort. It therefore makes the lifejacket very comfortable to wear, also when used for a prolonged period of time.

SAFETY

- Special designed a-symmetrical bladder makes sure the turning of the body goes quickly
- High freeboard
- Maximum chin and head support
- 165 Newtons buoyancy

STANDARD FITTED WITH

- A strong YKK burst zipper keeps the bladder in place.
- Soft D-ring harness loops for weight reduction.
- An adjustable crotch strap for optimum safety.
- Reflective panels on outer cover for high visibility.
- Available in 5 colours
- Halkey Roberts V90000 system with Super bobbin

SPECIFIC MARKS

- CO₂ Cylinder: 31 - 33 gram

ACCESSORIES

Art. no.	Description
20.427.015	Recharge Set Auto 165N



Test Winner & Best Buy ANWB Test



SEE THE TEST ON



youtube.com/TheBestoredding
or scan the QR Code

Art. No.	Colour	Type	System	Weight	Buoyancy
20.427.554	Black/Grey	Auto/ Harness	HR V90000	40+ kg	165N
20.427.555	Black/Green	Auto/ Harness	HR V90000	40+ kg	165N
20.427.556	Black/Blue	Auto/ Harness	HR V90000	40+ kg	165N
20.427.557	Black/Pink	Auto/ Harness	HR V90000	40+ kg	165N
20.427.558	Black/ Orange	Auto/ Harness	HR V90000	40+ kg	165N

BESTO COMFORT FIT PRO 165N & 300N



COMFORT FIT PRO “NEW DESIGN”

A new enhanced design that meets the highest standards of:

COMFORT

- Superb comfort by means of the 3D ergonomic design
- Light weight and soft flexible cover
- Fleece neck
- Back panel with soft paddings
- Extra soft paddings on the backside of the cover
- Pull down system of collar ensures maximum neckcomfort

SAFETY

- Special designed a-symmetrical bladder makes sure the turning of the body goes quickly
- High freeboard
- Maximum chin and head support
- 165 or 300N Newtons buoyancy

STANDARD FITTED WITH

- A strong YKK burst zipper keeps the bladder in place.
- Soft D-ring harness loops for weight reduction
- Double crotch strap for optimum safety.
- Double reflective panels on outer cover for high visibility
- Available in white and anthracite
- Fitted with Pro-sensor mechanism. Provided with Clear Indication UM system and “inspection window”
- All Weather Cartridge

SPECIFIC MARKS

- CO₂ Cylinder: 33 gram - 165N
- CO₂ Cylinder: 60 gram - 300N



ACCESSORIES

Art. no.	Description
20.427.051	Recharge Set 165N 'Elite' (for jackets from September 2018)
20.427.052	Recharge Set 300N 'Elite' (for jackets from September 2018)
20.427.026	Recharge Set Auto CXI 165N (for jackets until September 2018)
20.427.027	Recharge Set Auto CXI 300N (for jackets until September 2018)

Art. No.	Colour	Type	Weight	Buoyancy
20.427.563	White	Auto/Harness	40+ kg	165N
20.427.564	Anthracite	Auto/Harness	40+ kg	165N
20.427.584	White	Auto/Harness	40+ kg	300N
20.427.585	Anthracite	Auto/Harness	40+ kg	300N



EXTREME 300N

LIFEJACKET 300N "EXTREME" STYLE

The Besto "Extreme" is the jacket when only the best is sufficient. The jacket has an exceptional high standard of finish and is manufactured of superior materials. The jacket is standard provided with:

1. Double reflector strip on outer fabric
2. High durable 250 grams nylon coated outer skin
3. Solas approved sea light fitted inside
4. Provided with Clear Indicator UM system and "inspection window" enabling you to check if the automat is "stand by"
5. Easy adjusting by means of stainless steel side adjuster (L/R)
6. Clickbuckle + double D-ring and integrated safety harness
7. Double crotchstrap for extra safety
8. YKK Burst zipper closure
9. Mesh back side panel with soft paddings for comfortable fit
10. The jacket is tailored for extra comfort
11. Incorporated ISO sprayhood



Standard incorporate sprayhood and light

SPECIFIC MARKS

- Standard System: United Moulders CXI Clear Indicator
- Optional System: Hammar MA1 Hydrostatic
- CO₂ Cylinder 60 gram, 300N

ACCESSORIES

Art. no.	Description
20.427.027	Recharge Set Auto CXI 300N (for jackets until September 2018)
20.427.052	Recharge Set 300N 'Elite' (for jackets from September 2018)
20.427.032	Recharge Set Auto Hammar 60 gram MA1 300N



Art. No.	Type	System	Weight	Buoyancy
20.427.592	Auto/Harness	UM CXI Clear Indicator	40+ kg	300N
20.427.593	Auto/Harness	Hammar MA1 Hydrostatic	40+ kg	300N

BESTO INFLATABLE HYDROSTATIC 165N & 300N



LIFEJACKET 165N/300N HYDROSTATIC STYLE

The Besto Hydrostatic 300N is a life jacket designed for use on open sea and in all weather conditions:

- extreme weather.
 - when wearing heavy protective waterproof clothes.
- The jacket remains safe and will rotate the body so that the airways are clear of the water.



FEATURES AND BENEFITS HYDROSTATIC

- Unique hydrostatic valve that protects the water sensitive element.
- No activation on rain, spray, splashing water and humidity.
- Single-point indicator that shows that the inflator is ready for use.
- Cylinder seal indicator (green) ensures that the cylinder has not been used.
- Gas cylinder located inside the lifejacket bladder. Cylinder protected against corrosion. Reduces the risk of snagging.
- No service required on the inflator cap for 5 years.

SPECIFIC MARKS

- Hammar MA1 "Auto"
- CO₂ Cylinder: 31 - 33 gram - 165N
- CO₂ Cylinder: 60 gram - 300N
- Hydrostatic Harness Red

ACCESSORIES

Art. no.	Description
20.427.043	Recharge Set Auto 165N
20.427.032	Recharge Set Auto 300N

Art. No.	Type	System	Weight	Buoyancy
20.427.545	Hydrostatic Harness	Hammar MA1 "Auto"	40+ kg	165N
20.427.204	Hydrostatic Harness	Hammar MA1 "Auto"	40+ kg	300N



SEE THE TURNING TEST ON



youtube.com/TheBestoredding
or scan the QR Code

Read more on www.cmhammar.com

HAMMAR

BESTO INFLATABLE PRO 300N SERIES



LIFEJACKET INFLATABLE PRO "NEW DESIGN"

The Pro Style life jacket is upgraded with standard extra features as:

- Double crotchstrap for extra safety
- Highly durable, 250 grams nylon coated outer skin
- 2x Reflector strip on outer skin
- Pro-sensor mechanism
- With Clear Indication UM system and "inspection window", enabling you to check at a glance if the automat is 'stand-by'
- Tailored for extra comfort and provided with Fleece comfort collar
- YKK zipper closing of the cover
- CO₂ Cylinder, 60 gram - 300N



Fleece collar



Zipper



United Moulders
Pro Sensor + window



Double crotchstrap

Art. No.	Type	System	Weight	Buoyancy
20.427.601	Auto Harness yellow/black	Pro CXI	40+ kg	300N

ACCESSORIES

Art. no.	Description
20.427.027	Recharge Set Auto CXI 300N (for jackets up to September 2018)
20.427.052	Recharge Set 300N 'Elite' (for jackets from September 2018)

BESTO INFLATABLE FISHERMAN 165N/300N



LIFEJACKET 165N/300N "FISHERMAN" STYLE

Special series of Inflatable lifejackets for fishing and hunting made in green outer cover. With its short top to bottom length, the lifejacket is very comfortable to wear. The tailored waist is designed for maximum freedom of movement. The collar is provided with a special soft foam fabric for optimal comfort around the neck. The deep wade is especially developed for fishermen.



Fleece collar

SPECIFIC MARKS

- United Moulders MK5 Manual
- CO₂ Cylinder: 31 - 33 gram - 165N
- CO₂ Cylinder: 60 gram - 300N
- Green Cover
- Crotch strap

Art. No.	Type	System	Weight	Buoyancy
20.427.526	Manual/ Ex Harness Green	UM MK5 Manual	40+ kg	165N
20.427.527	Manual/ Ex Harness Green	UM MK5 Manual	40+ kg	300N

ACCESSORIES

Art. no.	Description
20.427.019	Recharge Set Manual 165N
20.427.022	Recharge Set Manual 300N

BESTO BUM BAG STYLE 150N, MANUAL



BUM BAG 150N LIFEJACKET

In a carry pouch, to wear around the waist. Ideal as a lifejacket for supping, motor boating, rowing or kayaking. Comfortable to wear, also when wearing light (summer) clothing.

Ideal when freedom of movement is needed for example rowing and for (sea) kayaking. Can also be used as a spare lifejacket or as tender(boat) lifejacket.

Over head type jacket
Only manually inflated

Active jacket: Action of wearer is needed for donning and activating. Not to be used in situations that might render you unconscious before you hit the water (ie. sailing, racing or other activities where you could be struck in the head)

SPECIFIC MARKS

- United Moulders MK5
- CO₂ Cylinder: 31 - 33 gram - 150N
- Adult Waistbelt Blue
- Solas Reflective Tape



ACCESSORIES

Art. no.	Description
20.427.019	(Adult) Recharge Set Auto 165N

Art. No.	Type	System	Weight	Buoyancy
20.427.530	Adult Waistbelt Blue	UM MK5 Manual	30+ kg	150N

LIFEJACKETS WITH PERSONAL INTERNAL AIS TRANSMITTER BEACON

A personal AIS (Automatic Identification System) device designed to be fitted to a lifejacket and assists in survivor recovery. An AIS device is specially designed as a personal AIS search and rescue locating device, it enables those on board of a (nearby) Vessel with an AIS chart plotter (a) to quickly and efficiently locate and retrieve a missing crew member.

EASY ONE AIS MOB

This makes the Easy One AIS MOB very consumer friendly. No need for mounting, just put the EasyOne into the lifejacket, no registrations applicable.

The EasyOne MOB works fully automatic and needs no action of the user.

The MOB is activated when it is submerged in water. Next it will start acquiring its GPS position.

With the GPS position the EasyOne will start AIS sending safety related messages. These messages will be received by all AIS equipped ships within a range of 5-8 miles.

- Activation: 24 hours at -20 degrees. Under normal condition 36 hours
- The EasyOne MOB is equipped with a high intensity LED light
- The status of the MOB can be checked by 2 LED's (one shows that it is sending and the second shows it has a GPS fix)
- The EasyOne is fully floatable
- 7 years battery life
- No registrations applicable
- Min. 1.5 Watt transmitting power



- **Fully automatic activation**
- **Applicable in every lifejacket, without special mounting brackets**
- **DSC (digital selective calling) class D version**

Art. no.	Description
20.427.005	EasyOne AIS MOB

EASYRESCUE INSIDE



EasyRescue Inside, SOLAS AIS SART, factory integrated into a lifejacket. The EasyRescue AIS SART is a professional, SOLAS approved, light weight class A AIS Search and Rescue beacon that can be used in combination with the EasyRescue inside lifejackets.

- Fully automatic activation
- Pre-fitted in special, High-End lifejacket, with special mounting pocket

The AIS SART will be automatically activated when the lifejacket is inflated. It will start acquiring a GPS position. After 30-120 seconds, the EasyRescue starts sending AIS Search and Rescue messages. These messages will be received by all AIS equipped ships within range (8 - 12 miles depending on height receiving antenna).

After receiving the AIS messages, there will be an alarm on the ECDIS (electronic chart). The chartplotter will display the position of the victim by the IMO defined, MOB symbol. Also an alarm message "AIS SART Active" will be displayed. The mother ships and all other ships within range will receive the AIS SART signals. All ships will be able to assist in this MOB situation.

The EasyRescue is in accordance with IMO/SOLAS/GMDSS/FCC and USCG. It therefore can be used Worldwide. This makes the EasyRescue AIS SART and the EasyRescue inside Life jackets one of the world's best life saving equipment. It is therefore that it is already in use by professionals LIKE: German Navy, Royal Navy, Guardian Civil, Dutch KNRM, and many others.

- Activation : 96 hours at - 20 degrees
- AIS transmission 8 times per minute
- 5 years service interval, no annual service costs!
- A min of 8-12 miles range
- Fully floatable, 5 years battery life
- No additional licences needed
- Min. 2 to max. 4 Watt transmitting power

The EasyRescue has several variations, for example: ATEX, DSC (digital selective calling) class D version etc.



Available in:

- ISO 190N & 300N
- SOLAS 220N & 300N

Several options available:

- Standard nylon covers, PVC wipe clean covers, Fire retardant covers
- SOLAS light, Sprayhood, Crotch strap, Fleece ck, Zipper closing, Pro sensors, etc.

Art. no.	Description
	ON REQUEST



Accessories

Watersport & Leisure

HORSE SHOE BUOY WIPE CLEAN



Horse Shoe with replaceable Wipe Clean outer cover. Available in three colours, yellow, orange and white.

Art. No.	Description	Colour
20.107.003	Horse Shoe Buoy	Yellow
20.107.004	Horse Shoe Buoy	Orange
20.107.005	Horse Shoe Buoy	White

SET HORSE SHOE BUOY WIPE CLEAN



Complete set containing: Horse Shoe buoy, light and steel bracket voor rail connection.

Art. No.	Description	Colour
20.102.003	Set Horse Shoe Buoy	Orange
20.102.004	Set Horse Shoe Buoy	Yellow
20.102.005	Set Horse Shoe Buoy	White

MAN OVERBOARD RESCUE SET



NEW

Complete man overboard Rescue set containing: Strong PVC "Wipe clean" cover container. Very durable and easy to clean with rail connection, buoy with 40 meter floatation line.

Art. No.	Description	Colour
92.402.247	Rescue Set	Silver
92.402.248	Rescue Set	Yellow
92.402.249	Rescue Set	White

NEW: BESTO SAFETY KIT



NEW

Safety Kit Set in Nylon outer container with rail connection. Set containing: Horse shoe buoy, 30 mtr line- SOLAS light

Art. No.	Description	Colour
20.121.181	Safety Kit - Buoy - 30m - Solas Light	White

AUTOMATIC RESCUE HARNESS SET

Inflatable man Overboard Rescue harness set.

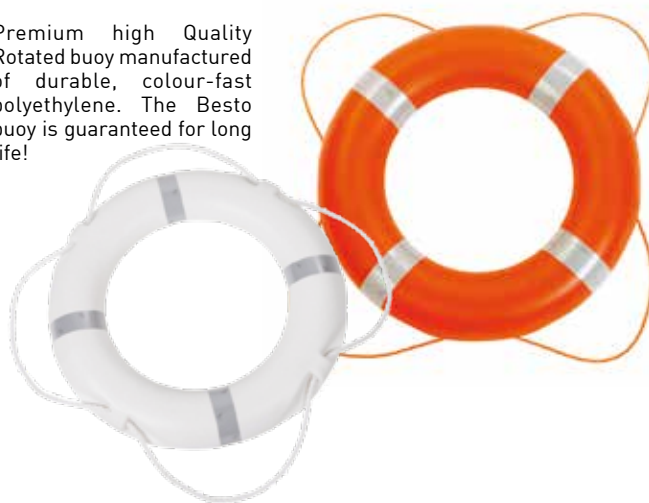
- Automatically inflates
- Included 30m line
- In heavy duty protective wipe clean bag
- With lifting brackets (construction) to lift a person out of the water



Art. No.	Description
20.140.108	Automatic Rescue Harness Set
20.427.014	Spare Set - Auto 24 gram

BESTO LEISURE BUOY

Premium high Quality Rotated buoy manufactured of durable, colour-fast polyethylene. The Besto buoy is guaranteed for long life!



Art. No.	Description	Size
20.108.062	Orange with reflective strips	60 cm
20.108.060	Orange without reflective strips	60 cm
20.108.063	White with reflective strips	60 cm
20.108.061	White without reflective strips	60 cm
20.110.006	White with reflective strips, 2,5 kg	75 cm

FLOATING LINE 30 MTR

Floatation line (30 m) with mounting clips.



Art. No.	Description	Length
20.810.387	Floating line Non-Kinking	30 m

30 METER RESCUE LINE



30 meter floatation rescue line, including bag and steel bracket for rail connection (Coast Guard line).

Art. No.	Description	Length
20.140.000	Rescue Line	30 m

FLOATING SAFETY LINE IN CONTAINER

Floatation line incl. plastic container for connection between life buoy.



NEW
8mm LSA Code

Art. No.	Description	Length
20.122.000	6 mm Floating safety line in canepy (3KN)	30 m
20.122.001	6 mm Floating safety line in canepy (3KN)	20 m
20.122.003	8 mm Floating safety line in canepy (5KN) LSA Code	30 m

DOLL JACKET

The Besto doll jacket is specially made for your child's best mate, to make sure they are both safe on the water.



Art. No.	Description
20.405.005	Doll Jacket

DOG JACKET AND DE LUXE

This bouyancy aid is specially designed for the safety of man's best friends. Your pet will be highly visible in the water due to the hi-viz fabric. A grab loop on the back for quick recovery out of the water. Ergonomic design, three strong nexus buckles and an extra D-ring for attaching a leash. The dog jacket is available in two models, standard and De Luxe.



Size	Art. no. Standard	Art. no. De Luxe	Weight
XSmall	20.429.400	20.429.104	0 - 4 kg
Small	20.429.000	20.429.105	4 - 8 kg
Medium	20.429.008	20.429.106	8 - 15 kg
Large	20.429.015	20.429.108	15 - 40 kg
XLarge	20.429.040	20.429.110	40+ kg

SAFETY LINES

According ISO 12401
Breaking load 2000kg



Art. No.	Description
20.613.021	Besto Lifeline with 1 double action hook + overload indicator
20.613.022	Besto Lifeline with 2 double action hooks + overload indicator
20.613.023	Besto Lifeline with 3 double action hooks + overload indicator
20.613.001	Besto Elastic Lifeline with 2 double action + overload indicator
20.613.002	Besto Standard Lifeline with 2 hooks
20.613.003	Besto Standard Lifeline with 3 hooks

SPRAY HOOD

Seperate Sprayhood in pouch which can be attached to waistbelt.



Art. No.	Description
20.427.029	Sprayhood

DECKLINES

Made of 2-ton strap (tensile strength)
Ends provided with eyes.



Art. No.	Description
20.423.006	6m
20.423.008	8m
20.423.010	10m
20.423.012	12m

SEPARATE CROTCHSTRAP



with Crotchstrap

A crotchstrap gives more freeboard of the airways (see pictures).
Can be placed on all Besto Inflatables.



without Crotchstrap

Art. No.	Description
20.427.030	Seperate crotchstrap



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Professional

Offshore, Marine & Industry

OFFSHORE, MARINE, PROFESSIONAL INDUSTRY

The Professional Industry has a number of applications for which Besto produces the personal rescue equipment:

INLAND NAVIGATION

Jackets for Inland Navigation, Passenger and Charter Navigation etc. They comply with the CE ISO 12402-4 part 3 and 4 (100N/150N).

The lifejackets and vests are designed to offer the best combination of safety, ease to use and storage. All Besto Inland Navigation lifejackets and vests have the European CE ISO mark of approval.

WORK LIFEJACKETS AND VESTS:

They comply with CE ISO 12402 50N, 100N, 150N, 275N. To be worn in all situations where the possibility of man-overboard is not fully excluded.

Two types:

- Foam work vests.
- Inflatable work vests.

MISCELLANEOUS

- Group Rescue Equipment for Inland Navigation.
- Rescue lights for Inland Navigation and Shipping Industry.
- Day signals for Maritime sector.
- Accessories.



SOLAS, FOR SEA-GOING SHIPS AND PLATFORMS

All SOLAS Besto lifejackets for are in compliance with the lifesaving appliances of the Marine Equipment Directive (MED) 2014/90/EU as amended.

Besto has Lifejackets for Ocean going ships, Drilling Platform and Windfarms that carry the European mark of approval, the steering wheel

Specified Standards:

IMO resolution MSC.48 (66) (LSA Code) adopted on the 4e June 1996 and IMO Resolution MSC.81(70) adopted on the 11e December 1998

Amendments:

Resolutions MSC.200(80) adopted 13 May 2005, Resolution.207(81) adopted on 18 May 2006, Resolution MSC.218(82) adopted 8 December 2006, Resolution MSC.226(82) adopted on 8 december 2006, Resolution MSC.323(89) adopted on 20 May 2011, Resolution MSC.378(93) adopted on 22 May 2014

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BESTO WORKER 50N WIPE CLEAN

Workvest buoyancy aid CE ISO 12402-5 50N approved with: strong Wipe 550 Clean smooth synthetic outer skin, dirt-repellent and easy to wipe clean. Oil and diesel resistant. The skin is designed for long time. Filling consist of a special super soft foam with closed cels for extra comfort. Easy adjust by means of two strong waist belts with nexus buckles. The special constructions ensures a long lifetime. Fitted with a crotch strap and panels of reflection on the front and back for extra safety.

Extra straps for:

- Portophone/VHF radio
- Solas light



AIREX®

Art. No.	Size	Weight	Buoyancy
20.412.062	Large	60 - 70 kg	45N
20.412.072	XLarge	70+ kg	50N
20.412.082	XXLarge	70++ kg	50N

BESTO WORKER 50N FLAME RETARDANT

Workvest buoyancy aid CE ISO 12402-5 50N approved with: special strong 550 dtex coated nylon cover, that is High Visible and Flame Retardant. Filling consist of a special super soft foam with closed cells for extra comfort. Easy adjust by means of two strong waist belts with nexus buckles. The special constructions ensures a long lifetime. Fitted with a crotch strap and panels of reflection on the front and back for extra safety. Option Safety light.



AIREX®

Art. No.	Size	Weight	Buoyancy
20.412.061	Large	60 - 70 kg	45N
20.412.071	XLarge	70+ kg	50N
20.412.081	XXLarge	70++ kg	50N

WORKER PLUS 50N

Enhanced worker jacket with:

- 4 frontal pockets with water drainage
- Hood and Shoulder Sleeves to protect against wind/rain
- Attachments for light and / or VHF radio
- EN471 Hi Visible Yellow
- Zipper and front buckle closure
- Equipped with 2 patches of Solas Tape
- Fabric: 235 DTEX Nylon coated fabric



Extra straps for:

- Portophone/VHF radio
- Solas light

Art. No.	Size	Weight	Buoyancy
On Request	XXLarge	70++ kg	50N

DINGHY ZIPPER HI-VIS ORANGE 50N

Specific Marks

- High frontal cut; gives more comfort and prevents the jacket from creeping up
- Fabric: 100% Polyester
- Orange: High Visible EN471
- PE Foam
- Strong nylon zipper



Art. no. Orange/Black	Size	Weight	Buoyancy
20.413.130	XSmall	30 - 40 kg	35N
20.413.140	Small	40 - 50 kg	40N
20.413.150	Medium	50 - 60 kg	40N
20.413.160	Large	60 - 70 kg	45N
20.413.170	XLarge	70+ kg	50N
20.413.180	XXLarge	70++ kg	50N

BESTO INFLATABLE PROFESSIONAL STYLE 180N



"Fire Retardant"



"Wipe Clean Black"

WIPE CLEAN

Strong smooth synthetic outer skin, dirt-repellent and easy to wipe clean. Oil and diesel resistant. The skin is designed for long life. The perfect work jacket.

FIRE RETARDANT

Strong "Panotex PA12", aluminised outer skin. An extremely robust jacket, suitable for welding and grinding.

SPECIFIC MARKS

- United Moulders MK5
- Strap for mounting a light
- "All Weather Cartridge"
- CO₂ Cylinder: 38 gram - 180N



ACCESSORIES

Art. no.	Description
20.427.031	Retail blisterpack United Moulders Lithium light
20.427.035	Recharge Set Auto 180N
20.810.092	Welders Cover Set

Art. No.	Type	Colour	System	Weight	Buoyancy
20.427.120	Auto Harness Wipe Clean	Black	UM MK5	40+ kg	180N
20.427.121	Auto Harness Fire Retardant	Silver	UM MK5	40+ kg	180N

BESTO INFLATABLE PROFESSIONAL STYLE 300N



LIFEJACKET 300N "PROFESSIONAL/WORKER" STYLE

The Besto inflatable 300N is an ergonomic offshore working jacket and can be used with:

- Extreme weather
- When wearing heavy protective waterproof clothes. The lifejacket remains safe and will rotate the body so the airways are clear of the water. Besto offers different types of working jackets of 300N.
- Wipe clean yellow
- Wipe clean orange
- Wipe clean black
- Fire retardant
- Fire retardant "Welder" to protect the eyes against welding.

SPECIFIC MARKS

- Clear Indicator Window/System
- "All Weather Cartridge"
- Luxury Mesh Bag
- CO² Cylinder: 60 gram - 300N



"Fire Retardant"



"Fire retardant"
Welders covers

ACCESSORIES

Art. no.	Description
20.427.016	Recharge Set Auto MK5 300N
20.427.027	Recharge Set Auto CXI 300N (for jackets up to September 2018)
20.810.092	Welders Cover Set
20.427.052	Recharge Set 300N 'Elite' (for jackets from September 2018)
20.427.031	Retail blisterpack United Moulders Lithium light

Art. No.	Type	Colour	System	Weight	Buoyancy
20.810.134	Auto Harness Wipe Clean	Black	UM CXI Clear Indicator	40+ kg	300N
20.810.138	Auto Harness Wipe Clean	Orange	UM CXI Clear Indicator	40+ kg	300N
20.810.139	Auto Harness Wipe Clean	Yellow	UM CXI Clear Indicator	40+ kg	300N
20.810.143	Auto Harness Fire Retardant	Silver	UM MK5	40+ kg	300N

NEW


NEW: PILOT JACKET- ALL WEATHER JACKET

- With integrated inflatable bladder (lifejacket) 165N
- According ISO12402-3
- Made of water and wind tight material
- Breathable and permeable to moisture
- Full Fleece lining
- Front closing with zipper en extra storm flap with Velcro
- 2 Big frontal pockets that can be closed, fleece lining and with water drainage
- 1 closable pocket on inner side
- Hood in collar with reflective panel and fleece lining
- Reflective tape on shoulders, underarms, chest, back and hood

Extra:

- Inflatable bladder 165N inside- UM MK5 system
- Frontside extra waistbelt with Lifting loop attached. This is attached to the inflatable bladder.
- Note: always close the waistbelt and crotch to have a full performance of the lifejacket

Colour:

- hi Vis Yellow

ACCESSORIES

Art. no.	Description
20.427.020	Replacement set UM MK5 165N Auto

Size	Art no.	Weight	Buoyancy
Small	20.810.169	40 kg+	165N
Medium	20.810.170	40 kg+	165N
Large	20.810.171	40 kg+	165N
Xlarge	20.810.172	40 kg+	165N
XXlarge	20.810.173	40 kg+	165N



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SOLAS



SPECIFIED REGULATIONS & STANDARDS:

- » SOLAS (Safety of Life at Sea) 74/96.
- » IMO (International Maritime Organization) Res. MSC.48(66) & Res. MSC.54(66).
- » IMO Res. A689(17) Recommendation on testing of Lifesaving Appliances.
L.S.A code (life saving appliance code)

Besto for Ocean-going Ships and Drilling Platforms carry the European mark of approval, the STEERING WHEEL.

MSC.200 REGULATIONS:

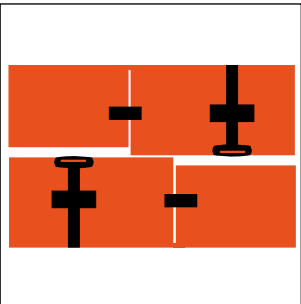
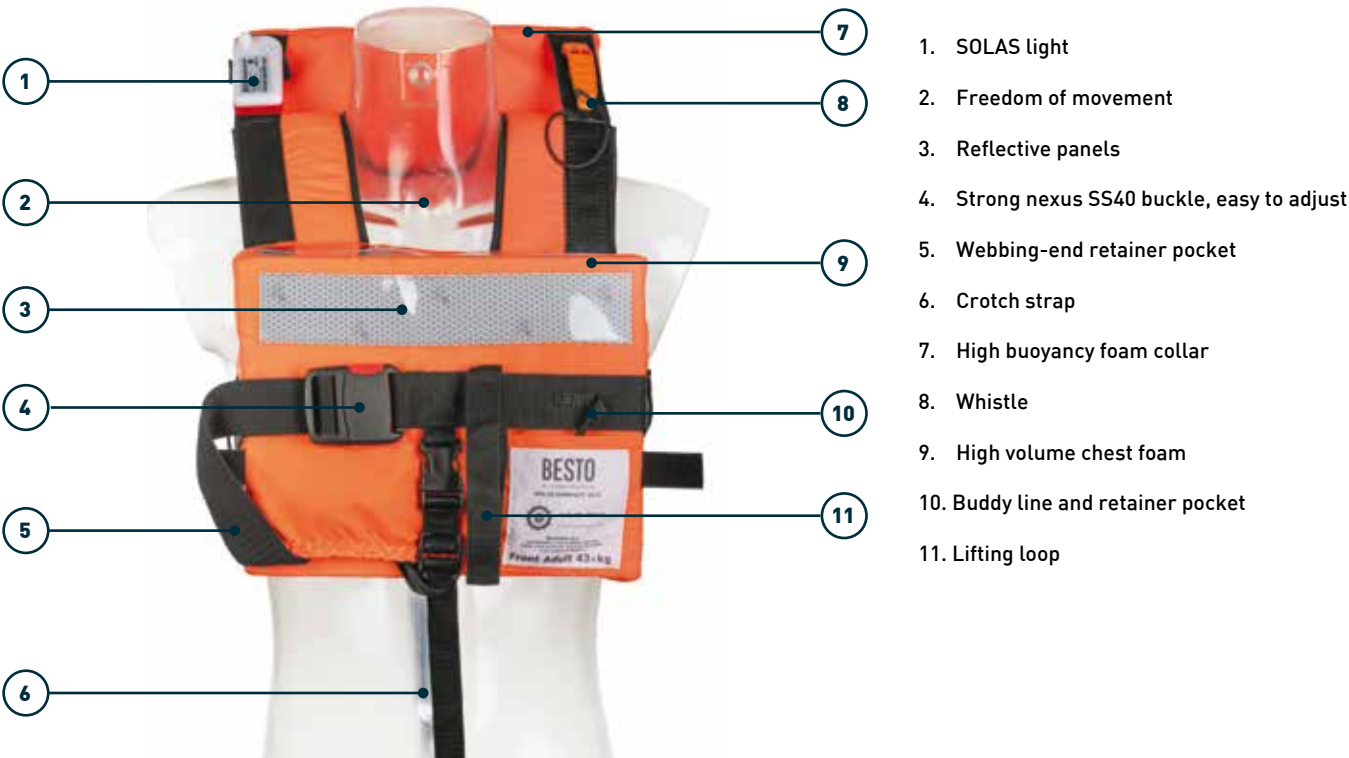
- » SOLAS 74, as amended, Regulation III/4 and 34.
- » The LSA code, Regulations 1/1.2 and II/2.2
- » IMO Resolution MSC.81 (70), part 1, MSC 200(80), MSC 207(81)]

In this category Besto produces Lifejackets for:

- » Passenger and Commercial Navigation.
- » Drilling Platforms (also approved by the Dutch State Supervision of Mines).

ONE OF WORLDS MOST COMPACT & BEST PERFORMING SOLAS PASSENGER LIFEJACKET

- VERY COMPACT VOLUME & UNIQUE STOWAGE DESIGN
- 42% LESS IN VOLUME, 20% LESS IN BUOYANCY
- FOR UNIVERSAL & OVERSIZED USE UP TO 1.75 MTR CHEST SIZE GIRTH
- OPTIMUM COMFORT FIT/FREEDOM OF MOVEMENT
- SOLAS/MED APPROVED ACCORDING IMO MSC.81 (70) SOLAS/MED APPROVED ACCORDING IMO MSC.81 (70) PER LATEST AMENDMENT MSC 378 (93)



2 Pcs. Compact & Several Easy storage designs
34 x 28.5 x 31 cm (LxWxH)



Webbingend retainer pocket



Clear pockets window for cabin & ID number



Lifting loop and crotch strap

Art. No.	Type	Colour	Weight	Buoyancy
20.810.391	Passenger	Orange	43+ kg	145N
20.810.392	Crew	Yellow	43+ kg	145N

BESTO SOLAS EC 2010 INFANT, CHILD AND ADULT

The Besto Solas EC 2010 offers significant improvements on 3 key positions:

Self Righting:

The Besto Solas 2010 lifejackets self rights in an average of 2-3 seconds (previous SOLAS requirement within 5 seconds)

Freeboard of the mouth:

The Besto SOLAS 2010 lifejackets offers a freeboard more than 140mm (previous SOLAS requirement to be more than 120mm)

Optimized Survival time.

The Besto SOLAS EC 2010 lifejacket has improved face plan and body angles, for better in water position. This together with the improved self righting and freeboard makes the survival time being optimized.

Design:

The Besto SOLAS EC 2010 lifejacket has an adjustable chin strap that can be adjust to the wearers neck size, so it can be worn by anyone from 43 kg up (adult size) and still maintaining good face angles and mouth freeboard.

The adjustable chin strap holds the head in the optimum position for maximum in water performance (even if the wearer becomes unconscious) and optimizes the survival time.



Frontal opening
"easy donning"

Adjustable
chin strap

Adjustable
neck size



2010 CHILD (15-43KG) AND ADULT

Retro Reflective
tapes (5 pieces)

High Buoyancy
Foam collar for
extra head support

Adjustable chin
strap for optimizing
face angle and
freeboard

Fully adjustable
neckstrap

Easily adjustable
belt and strong
NEXUS buckle.

Durable
100% PES
outer clothing

Lifting loop

Fitting for
several lights.

Securely fastened
whistle

Floatable buddy
line with easy
clip in protective
pocket.

Chest block
construction improves
in water performance
and stops waves from
being directed towards
the face/mouth.

2010 Child (15-43 kg) and Adult (43 kg+)

- Big collar volume: large head support
- Frontal opening: easy donning
- Adjustable chin & neck strap: high freeboard, individually to adjust neck size
- SS40 click buckle: easy donning
- Good in water performance: rapid turning/high free board

Adult:

The Besto SOLAS EC adult size lifejacket is designed to fit persons weighting up to 140kg and with a chest girth of up to 1750mm, in accordance with Resolution MSC 207(81) amendments of SOLAS Chapter III, without the need for additional items or extensions.



Option:
Crew jacket high visible
yellow



Option:
Clear pocket for cabin and
ID-numbers



Stowage size Adult:
30 x 34 x 24cm

Art. No.	Type	Hight	Weight	Buoyancy
20.427.626	Child	100 - 155 cm	15 - 43 kg	165N
20.427.627	Adult	155+ cm	43+ kg	170N
20.427.628	Crew Adult	55+ cm	43+ kg	170N



2010 INFANT LIFEJACKET (0-15KG)



Infant 0-15 kg

- Big collar volume: large head support
- Grab loop on collar
- Adjustable chin strap: high freeboard, individually to adjust
- Frontal zipper: easy donning
- SS40 click buckle: easy donning
- Double crotch strap: high freeboard/enhances safety
- Good in water performance: rapid turning/high freeboard
- Stowage: 52 x 10 x 30cm



Art. No.	Type	Hight	Weight	Buoyancy
20.427.625	Infant	up to 100 cm	0 - 15 kg	165N

SOLAS/MED “WORKVEST” ADULT



Workvest “Adult”

For working and evacuation purposes. Due to its tailored design, very useful as working jacket on oil riggs and other applications

Extra features

- Buddy line
- Neck support
- Jacket design
- Solas/Med approved
- Adult 43+ KG
- Due to compact design suitable as workvest and evacuation vest
- Neck and head supported by neck/collarbrace

Art. No.	Type	Hight	Weight	Buoyancy
20.810.069	Adult	155+ cm	43+ kg	190N

BESTO TWIN CHAMBER SOLAS LIFEJACKET 150N OR 275N



Cordura Red



Wipe clean yellow



Option "wipe clean"

LIFEJACKET 300N "OFFSHORE SOLAS" STYLE

The Besto 300 Newton twin Chamber is an automatically operated lifejacket designed in accordance with the SOLAS/MED requirements and is a lifejacket designed for use on open sea and in all weather conditions:

- Extreme weather
- When wearing heavy protective waterproof clothes

SPECIFIC MARKS

- Cordura Cover and tailored design
- Zipper
- Twin Chamber
- Fleece collar
- Solas Safety Light
- Double Crotch Strap
- Harness
- Standard system: Halkey Roberts V90000 or United Moulders MK5
- CO₂ Cylinder: 43 gram - 220N
- CO₂ Cylinder: 60 gram - 300N

COVER OPTIONS

- Cordura cover, red or black (option)
- Wipe clean yellow or orange

ALSO AVAILABLE IN 220N & JUNIOR

- Junior: 15 - 43 kg, 100N
- Adult: 43+ kg, 220N



Fleece collar



Zipper



Included harness



Buddy Line


Optional United Moulders
Pro Sensor + window

Optional Hammar Hydrostatic
mechanism

ACCESSORIES

Art. no.	Description
20.427.017	Set 60 gram HR Auto Solas - 300N
20.427.016	Set 60 gram UM MK5 Solas - 300N
20.427.042	Set 45 gram HR Auto Solas - 220N
20.427.039	Set 45 gram UM MK5 Solas - 220N

Art. No.	Type	Colour	Weight	Buoyancy
20.810.164	Twin Chamber	Red	43+ kg	220N
20.810.159	Twin Chamber	Red	43+ kg	300N
20.810.217	Twin Wipe Clean	Yellow	43+ kg	300N
20.810.162	Twin Wipe Clean	Orange	43+ kg	300N



BESTO SOLAS BUOY 2.5 & 4.5 KG



"Solas"

PREMIUM HIGH QUALITY ROTATED BUOY.

Manufactured of durable, polyethylene. The Besto-buoy is guaranteed for long life! Certified under EC Directive 96/98 on Marine Equipment and thus provided with the steering wheel label. Certified under the most recent IMO and SOLAS standards.
Dimensions: 75 x 45 x 10 cm.
Buoyancy: 160N

Art. No.	Type	Weight
20.110.005	Reflective	2.5 kg
20.113.000	Reflective	4.5 kg
Art. No.	Description	Length
20.122.003	8mm Floating safetyline in canepy (5KN) LSA Code	30 m

BESTO DAY SHAPE SIGNALS



Ball shape

Diamond shape

DAY SHAPE SIGNALS FOR USE IN SHIPS, TUGBOATS AND DREDGERS

Meets rules of requirements for navigational restrictions to avoid collisions on sea.

Day shape signals can be delivered in other sizes, colours and shapes on request.

Art. No.	Type	Size	Colour
20.810.070	Ball shape	60 cm	Black
20.810.072	Diamond shape	60 x 120 cm	Black

SOLAS LIFEBOUY LIGHT



Daniamant

The Daniamant Lights are SOLAS/MED Approved. These Lifebuoy Lights are supplied with a unique mounting bracket, enabling easy fitting in all locations. These lights are using the latest advances in LED technology.

Durability Battery: 2 hours minimum
Storage life (exp. Date): 5 years

Art. No.	Description
20.810.021	Lifebuoy Light Daniamant L160 + bracket
20.810.027	Daniamant L170 Professional

SOLAS LIGHTS FOR LIFEJACKETS



Daniamant W4A

Daniamant W3

United Moulders
Can be fitted on
oral tube with
special bracket.

The lights are alkaline or lithium powered and constructed for easy attachment and replacement.

- Light intensity min. 0,75 cd.
- Light duration min. 8 hours
- Battery Life 5 years

» Approved according European standards on Marine Equipment and therefore fitted with the CE Steering Wheel mark of approval.
» Approved according latest Imo and Solas requirements.

Art. No.	Description
20.810.008	Daniamant W3 Lithium light
20.810.002	Daniamant W4A Alkaline light
20.810.010	United Moulders Sealight Lithium
20.427.044	Retail blisterpack Daniamant W4A Alkaline light
20.427.031	Retail blisterpack United Moulders Lithium light

ACCESSORIES INFLATABLE



United Moulders

United Moulders (MK5) "All Weather"(standard) Sets

20.427.021	Auto set MK5	100N	24g	Junior
20.427.020	Auto set MK5	150N/165N	33g	Adult
20.427.035	Auto set MK5	190N	38g	Adult
20.427.039	Auto set UM	220N	45g	Adult
20.427.016	Auto set MK5	275N/300N	60g	Adult
20.427.019	Manual set MK5	150N/165N	33g	Adult
20.427.022	Manual set MK5	275N/300N	60g	Adult



United Moulders CXI

United Moulders (CXI) "Clear Indicator"(Window) Pro Sensor < Sept. '18

20.427.028	Auto set CXI	100N	24g	Junior
20.427.026	Auto set CXI	150N/165N	33g	Adult
20.427.038	Auto set CXI	190N	38g	Adult
20.427.041	Auto set UM-CI	220N	45g	Adult
20.427.027	Auto set CXI	275N/300N	60g	Adult
20.427.034	Manual set CXI	150N/165N	33g	Adult
20.427.033	Manual set CXI	275N/300N	60g	Adult



United Moulders Elite

United Moulders "Elite" Dual Point Indicator > Sept. '18

20.427.050	Auto set Elite	100N	24g	Junior
20.427.051	Auto set Elite	150N/165N	33g	Adult
20.427.053	Auto set Elite	180N/190N	38g	Adult
20.427.052	Auto set Elite	275N	60g	Adult



Halkey Roberts

Halkey Roberts Sets

20.427.015	Auto set HR	150N/165N	33g	Adult
20.427.018	Manual set HR	150N/165N	33g	Adult
20.427.042	Auto set HR	220N	45g	Adult
20.427.017	Auto set HR	275N/300N	60g	Adult



Hammar MA1

Hammar MA1 Hydrostatic Sets

20.427.043	CO ₂ Cylinder	150N/165N	33g	Adult
20.427.032	CO ₂ Cylinder	275N/300N	60g	Adult



Spare parts

20.435.111	Auto Bobbin	Halkey Roberts		
20.425.110	Auto Cartridge	UML "All Weather"		
20.427.012	Auto Cartridge	UML "Pro Sensor"		
20.425.120	Auto Cartridge	UML "Elite"		
20.425.004	CO ₂ Cylinder	100N	24g	Junior
20.425.005	CO ₂ Cylinder	150N	33g	Adult
20.427.040	CO ₂ Cylinder	190N	38g	Adult
20.425.006	CO ₂ Cylinder	220N	45g	Adult
20.427.013	CO ₂ Cylinder	275N	60g	Adult

PRE WEAR CHECK LIFEJACKET

Before use check if one of the (green) indicators below is not missing, if one of the indicators indicates RED, if the cylinder is corroded or penetrated, or the expiry date is exceeded, then the jacket is not operational anymore!
Make sure the jacket is checked or serviced periodically by an authorized station.

UM MK5, STANDARD HALKEY ROBERTS STANDARD



MANUAL SYSTEM:

Check if the green manual indication is still on and make sure the cylinder is not penetrated and hand-tightened.

UM CXI/PRO SENSOR/ELITE INDICATOR



MANUAL SYSTEM:

Check the single green indicator and make sure cylinder is hand-tightened.

HAMMAR MA1 HYDROSTATIC



1 Check if indicator is green.

2 Check if date is not expired.

UNITED MOULDERS CARTRIDGES

Replacement date: on the cartridge a maximum replacement date is printed. Always replace before this date! From the moment the jacket is in use the recommended replacement interval is:

- Normal/ leisure use: every 2 years
- Professional use: every year



Art. No.	Description	Art. No.	Description	Art. No.	Description
20.425.115	"All Weather" Cartridge	20.427.012	CXI "Pro Sensor" Cartridge	20.425.120	CXI "Elite" Cartridge

HALKEY ROBERTS SUPER BOBBIN

Production date: on the bobbin a production date is printed. Add 4 years for maximum replacement date. From the moment the jacket is in use, the recommended replacement interval is:

- Normal/ leisure use: every 2 years
- Professional use: every year



Art. No.	Description
20.435.111	HR Bobbin



≈ LIFESAVER SINCE 1920 ≈

Besto specials



FALLARREST SOLAS Inflatable 300N Lifejacket



ANTI STATIC INFLATABLE 300N Lifejackets

Contact us for more information

≈ LIFESAVER SINCE 1920 ≈



≈ LIFESAVER SINCE 1920 ≈

Chosen by professionals



Lifejackets for Fire Brigades



Police (tactical) Lifejackets



**Lifejackets for Ministry of Defence.
Ultra slim and molle system fit Lifejackets**



Rescue Services & Brigades

Contact us for more information

≈ LIFESAVER SINCE 1920 ≈



Besto Lifejackets comply with the latest requirements determined by European & Global Norms. They are used extensively used in the leisure & professional industry due to their safety, durability and comfort.

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