



The VIKING Offshore Safety Catalogue

VIKING LIFE-SAVING EQUIPMENT
- Protecting people and business



Welcome to the

Life-saving equipment is serious business

To choose the right equipment at the outset, all aspects have to be considered – from design to maintenance. For when it comes to life-saving equipment for offshore installations, the advice you get is just as important as the products.



VIKING advantage

We make sure you get what you need

Our in-depth knowledge of the offshore industry ensures optimal solutions in all phases – putting together total packages for new buildings, producing custom designed evacuation systems, supplying the right combination of personal protective equipment, as well as professional and convenient servicing and replacement.

When you choose VIKING Life-Saving Equipment you choose a sound long term investment.



About the Catalogue

VIKING is an innovator in life-saving equipment for a wide range of offshore installations including fixed and floating platforms, FPSO's and drillships.

How to find the information you need to select your offshore safety equipment

Products are easy to locate using the table of contents. Each product entry contains a short description, an item number and a list of variants and related products where relevant.

The item number can be used for a quick search for further information on our VIKING Safetyshop website at www.VIKINGsafetyshop.com.

Enquiries can be made either directly through www.VIKINGsafetyshop.com or by contacting the nearest VIKING office or agent who can send a quotation.

VIKING can supply a complete offshore LSA package, including products not listed in this catalogue or our online Safetyshop.

For more information please contact your nearest VIKING office (see page 139) or VIKING Offshore:

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Safety Packages	10
Offshore Evacuation Systems	12
Liferafts	32
Boats, Davits and Accessories	39
Personal Protective Equipment	44
Helicopter Aviation Suits and Lifejackets	56
Offshore Wind Safety Solutions	62
Polar Solutions	68
Marine Fire Safety Equipment	73
Chemical and Gas Detection	94
Medical Equipment	101
Communication	104
Lifebuoys, Ladders and Accessories	106
Pyrotechnics and Line Throwing	108
Emergency Equipment	111
Helicopter Safety Equipment	115
Cabinets	120
Global Service	125
Offshore Rental	134
Global Safety Product Agreement	136
About VIKING	138
Addresses	139

Products in this catalogue are sold by VIKING Life-Saving Equipment A/S, and manufactured by VIKING and others. Only those products explicitly called VIKING in the product name are manufactured by VIKING. Product specifications are subject to change without notice. Actual products or manufacturer may differ from those pictured in the catalogue. Some products may not be available.

Other products may be available upon request.

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Crew can **trust VIKING** safety solutions

VIKING offshore evacuation systems are built in Norway and designed to adhere to the Norwegian NORSOK standards, approved by Lloyd's Register and widely recognized as the toughest offshore safety standards in the world.

Our full product range undergoes rigorous testing including certification through the European Marine Equipment Directive (MarED). Products used in explosive areas are, of course, also developed in compliance with the related regulations.

We work continuously to obtain the latest certifications for our products so you can deliver the required documentation to relevant authorities when needed.

Our extensive range of safety products enables us to put together unique packages to exact specifications and requirements. Local regulations, such as USCG and RMRS, are naturally reviewed by VIKING before delivering equipment outside the EU.

Pre-approved by Achilles

Achilles is one of the world's leading managers of supplier information offering procurement solutions that are trusted around the world. The Achilles supply chain database is the key tool used by the oil and gas industry's purchasers to source and select suppliers.

The process replaces approved vendor lists and eliminates costly duplication in pre-qualifying suppliers. An ISO9000:2008 or similar QMS certification is required to for pre-approval. VIKING is recognized as an efficient and reliable supplier to the offshore and marine industry.

Achilles Joint Qualification System (JQS) is a collaboration between Norwegian and Danish oil and gas operators and management contractors.

Those buyers not subject to the EC Procurement Directives are actively using the system as a joint vendor database.

Achilles First Point Assessment (FPAL) is the oil and gas supply chain database for the UK and The Netherlands.



For more information about certifications:

- SOLAS (www.imo.org)
- PSA (<http://www.ptil.no/main-page/category9.html>)
- NORSOK (www.standard.no)
- Achilles (www.achilles.com)
- MarED (www.mared.org)
- USCG (cgmix.uscg.mil)
- RMRS (www.rs-head.spb.ru)

Expert **servicing** where and when you need it



Key offshore hubs for easy access to safety specialists

VIKING's offshore specialists at strategic locations across the globe provide flexible and efficient servicing of offshore safety equipment, including certification management.

Our unique coverage of the northern offshore corridor via our presence in Esbjerg, Bergen, Aberdeen, Hamburg and Den Helder provide not only service, but also safety solutions based on your safety plan.

- Bergen, Norway
- Esbjerg, Denmark
- Aberdeen, UK
- Den Helder, The Netherlands
- Houston, TX, USA
- Singapore
- Australia
- Shanghai, China
- Rio de Janeiro, Brazil
- West Africa
- South Africa
- St. John's Canada

Documentation and certification at the highest standards



Sources:
 Achilles, www.achilles.com
 Lloyd's Register, www.lr.org
 Russian Maritime Register of Shipping, www.rs-class.org



As-Built

Our global team of experts work to customize a package that fulfills your needs and according to relevant regulation requirements and offshore standards.

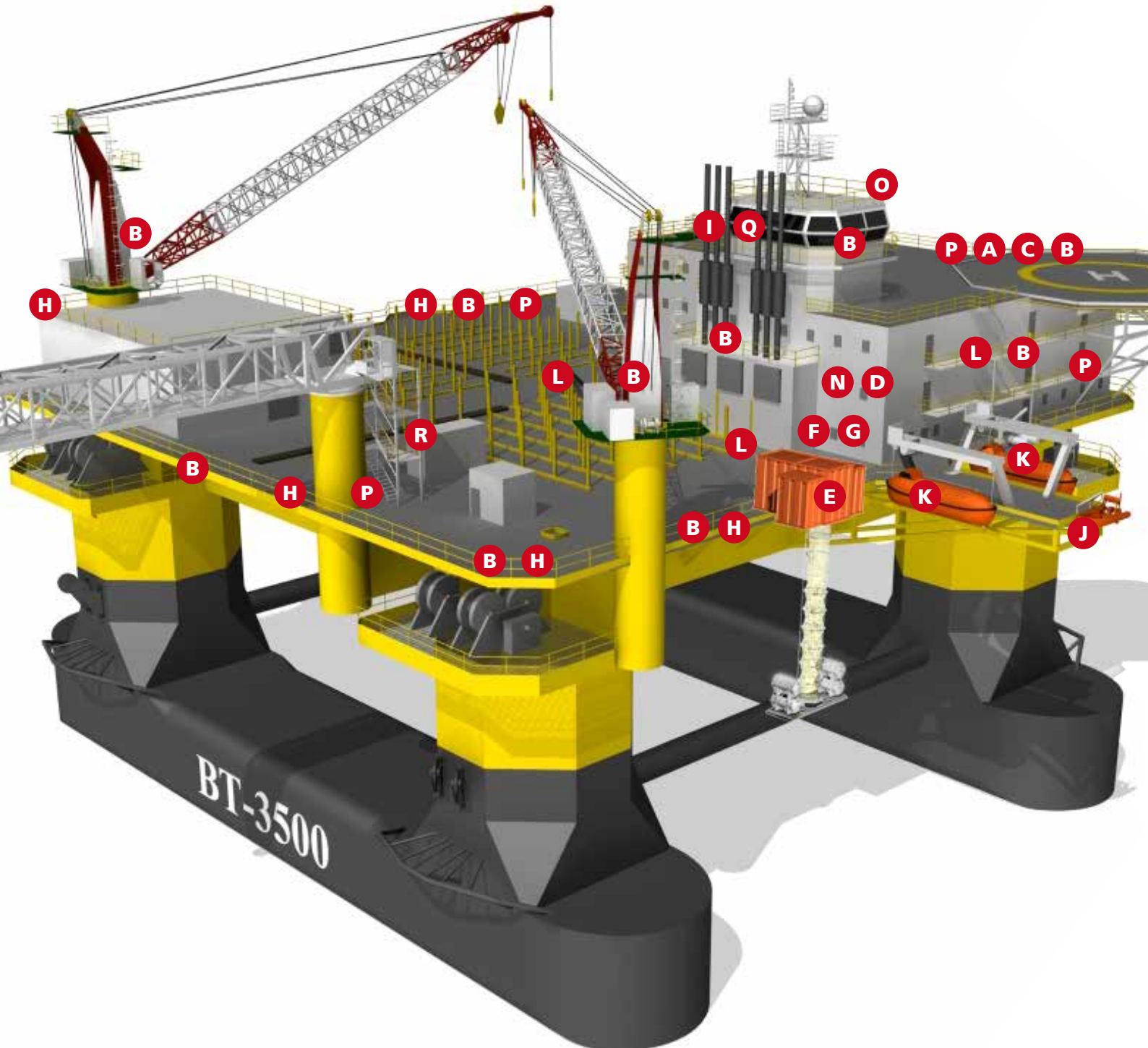
Products are supported by full documentation packages complete with clear and easy to understand instructions and the proper wording for authorities to make your job easier.

At the completion of project deliveries, a final set of drawings and documentation is supplied to finalize the delivery.

SUPPLIER DOCUMENT		FRONT SHEET																			
Supplier Name:	SVEISEBOM L&S-Service Equipment Norge AS																				
Purchase Order Title:	Equipment Eng. Number(s)																				
Supplier (Internal) Document No.:	402025-CSD-045/00000001																				
Company Project Document Number																					
Project ID:	City Code:	Purchase Order Number:	SECC Code: Doc No. Rev No.																		
AD- KL		PTT100	DD1 0001 01																		
DOCUMENT TITLE: General Arrangement Drawing, SES-2B 2007																					
DOCUMENT REVIEW STATUS																					
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Safety Packages

Fully documented package solutions can be supplied for offshore installations and supply vessels based on the safety plan. Let our experts help you put together the optimal package for your operation.



Here are
some of the
products
that can be
supplied.

A
Helicopter safety
equipment



See page 115

B
ABC powder med
fire-extinguisher



See page 86

C
Fire suit PS6598



See pages 74-75

D
Lif jacket PV9360



See page 55

E
Evacuation systems



See page 29

F
Cabinet with
immersion suits



See pages 120-121

G
Box with lif jacket



See page 112

H
Lifebuoy with equipment



See pages 106

I
Lifebuoy with automatic
release (Hammar® system)



See page 106

J
Fast rescue boat
with PRH 30



See page 42

K
Lifeboat



Please contact us

L
Safetyshower and
eyewash



See pages 99-100

M
Cabinet for
fire equipment



See page 120

N
- Personal grab bag
- Immersion suit



See pages 46 and 113

O
Windssock



Please contact us

P
Basket stretcher



See page 101

Q
Pyrotechnics



See pages 108-109

R
Transfer basket



See pages 111



Offshore Evacuation Systems

When every minute counts

Every second is critical when a situation requires abandoning an offshore installation. Safely evacuating the maximum number of crew in the shortest amount of time is the priority. High capacity life-saving equipment must be easy to handle and require limited involvement by crew. VIKING's evacuation systems provide fast and easy evacuation, exceptional stability and are trusted by crew worldwide.

VIKING offers unique custom designed evacuation systems for safe, simple and reliable evacuation of all types of fixed and floating offshore installations, FPSO's, drillships and special purpose vessels.



SES – chute based evacuation

The widest range of evacuation chute systems - only VIKING can offer systems for all installation types

Designed specifically to increase personal safety, our chute based evacuation systems ensure protection against exposure to the elements and a quick and easy descent to sea level.

Our chute-based evacuation systems meet the standards for different operational conditions and are compatible for all offshore installations.

With over 500 evacuation systems installed around the world, VIKING can support an extensive network of locally-based servicing technicians, which means cost-effective and convenient service where and when you need it.

Meets offshore regulations

All VIKING offshore evacuation systems are constructed according to specifications outlined in SOLAS, MODU, the Petroleum Safety Authority Norway (PSA) rules and NORSOK.

System components

Container

The container is the structural interface to the platform deck. It protects the evacuation chute against all types of weather – and for some systems even against blasts.

The container consists of a load bearing, welded frame which is bolted to a foundation integrated into the deck structure. It can be either in-deck mounted or cantilevered out from the deck edge.

Evacuation Chute

The fire retardant Kevlar® evacuation chute provides a simple, safe, and fast method of transferring evacuees from deck levels down to sea level. It is divided into cells with speed retarding slides running at opposite angles in a zigzag effect. Openings on each cell located behind the slides provide easy entry and exit at any point on the chute. The design of the chute enables evacuees to wear lifejackets, survival suits, and emergency escape breathing devices (EEBD).

Boarding Platform

The boarding platform inflates automatically and acts as the sea reference point where evacuees can await dry-shod transfer to system liferafts or fast rescue crafts. On one of the systems it can be used as an ordinary liferaft by cutting the chute guidance ropes.

Release System

Evacuation systems are deployed by opening the locking system and releasing the brake of the gravity driven winch. The simplest system is freefall deployed with a knife or pneumatic cutter.

Stabilising Weight

The stabilising weight lies 10-15 m below the waterline when deployed. It keeps the chute taut and reduces side motion from wind and sea current.

Custom designed evacuation systems with convenient servicing and replacement

SYSTEM	APPLICATION	BLAST RATED CONTAINER	BLAST PROTECTED LIFERAFT	MAX	SYSTEM WEIGHT (approx.)	DIMENSIONS X,Y,Z WITH LIFERAFTS (MM)	MAX SOLAS EVACUATION CAPACITY IN 10 MIN.
SES-2A	Fixed and floating installations	YES	YES	64 M	10 T	4932 x 5000 x 3150	140 persons
SES-2A with Movable Frame	Floating installations	YES	YES	64 M	14,5 T	7918 x 5000 x 4785	140 persons
SES-2B	Fixed and floating installations	YES	NO	50 M	6 T	2565 x 4645 x 2787	140 persons
SES-2B with Sliding Frame	Floating installations	YES	NO	50 M	10,5 T	5200 x 5385 x 3310	140 persons
SES-2C Arctic	Fixed installations	YES	YES	40 M	14,3 T	4947 x 3930 x 5610	140 persons
SES-2C Arctic with HDS	Fixed installations	YES	YES	40 M	27,3 T	7785 x 5930 x 11346	140 persons
SES-2D	Fixed installations	YES	YES	40 M	9,2 T	4947 x 3930 x 3005	140 persons
SES BASIC Means of Escape	Fixed installations	NO	NO	30 M	1,1 T	2090 x 1400 x 1395	Optional raft configuration
VENOC	Shipshaped installations	NO	NO	40 M	7 T	2526 x 3385 x 2445	140 persons

As with all other equipment on an offshore installation, the design of the evacuation system must take a wide range of factors into account. Platform type, installation location, height, special weather conditions as well as the flow of crew in an emergency situation.

VIKING's professional offshore evacuation experts can help you integrate an effective evacuation system for your platform.



	BOARDING PLATFORM	SOLAS LIFERAFTS	INSTALLATION	TEMPERATURE RANGE	SERVICE RAIL	RETRIEVABLE WINCH	HEAT TRACING	ISOLATED WALLS/DOOR	DEPLOYMENT
	YES 35 persons	2 or 4 of 12, 16, 20, 25, or 35 persons "A-Pack" or "B-pack"	Cantilevered	-20°C to +65°C	Yes	YES	OPTIONAL	NO	SEA
	YES 35 persons	2 or 4 of 12, 16, 20, 25, or 35 persons "A-Pack" or "B-pack"	Flush with Rigside when stowed. Cantilevered in deployed position	-20°C to +65°C	YES	YES	OPTIONAL	NO	SEA
	YES 35 persons	2 or 4 of 12, 16, 20, 25, or 35 persons "A-Pack" or "B-pack"	In deck	-20°C to +65°C	No. Optional Service Tower	YES	OPTIONAL	NO	SEA
	YES 35 persons	2 or 4 of 12, 16, 20, 25, or 35 persons "A-Pack" or "B-pack"	Flush with Rigside when stowed. Cantilevered in deployed position	-20°C to +65°C	YES (Service Tower)	YES	OPTIONAL	NO	SEA
	YES 25 persons	2 or 4 of 12, 16, 20, 25, or 35 persons "A-Pack" or "B-pack"	Cantilevered	-40°C to +65°C	YES	YES	YES	OPTIONAL	SEA, NON-MOVING ICE AND STAND BY VESSELS
	YES 25 persons	2 or 4 of 12, 16, 20, 25, or 35 persons "A-Pack" or "B-pack"	Flush with Rigside when stowed. Cantilevered in deployed position	-40°C to +65°C	YES	YES	YES	OPTIONAL	SEA, NON-MOVING ICE AND STAND BY VESSELS
	YES 25 persons	2 or 4 of 12, 16, 20, 25, or 35 persons "A-Pack" or "B-pack"	Cantilevered	-40°C to +65°C	YES	YES	YES	OPTIONAL	SEA
	YES 25 persons	Optional throw-overboard liferafts -SOLAS	Cantilevered with frame or in deck	-20°C to +65°C	NO	NO	NO	NO	SEA
	N/A	50/100 persons	Flush with ship side when stowed. Cantilevered in deployed position	-20°C to +65°C	Optional Service Tower	YES	NO	NO	SEA

*By varying the type of steel the SES systems can be fabricated with a temperature range to - 40 °C

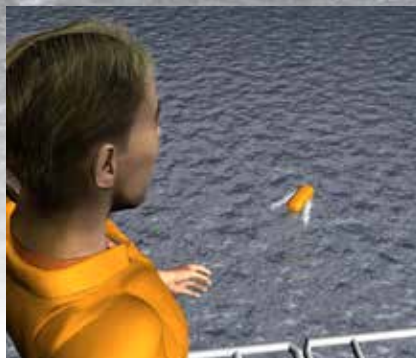


Offshore Evacuation Systems

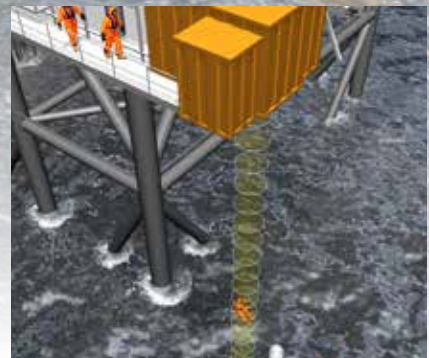
- when every minute counts



When the helicopter has taken off...



and the lifeboat has left...



You can count on VIKING's Offshore Evacuation System.

Always accessible... even for the last man standing.

Offshore evacuation designed for your specific needs

The diversity within the global offshore industry requires safety solutions that are adaptable to meet individual client expectations. The offshore sector is constantly changing, new innovations for installation types and production systems enable exploration in areas that were previously inaccessible. This development leads to a change in requirements for safety and rescue equipment.

The development of VIKING's offshore evacuation systems will always be ahead of market demands, while maintaining compliance with national and international regulations.

Our evacuation solutions can easily be configured to meet the various demands such as increased installation heights, increase in personnel weight, requirements for electrical installation and polar conditions.

INTERNATIONAL REGULATIONS

- IMO-SOLAS
- MODU
- IMO - LSA CODE

INTERNATIONAL STANDARDS

- PSA
- NORSOK
- NORMAN
- NOPSEMA
- UK-HSE
- USCG

APPROVALS

- LLOYD'S REGISTER
- APPROVAL ACC. TO MSC.71
- SOLAS REGULATIONS
- LSA CODE
- IMO RESOLUTION MSC.81(70)

INSTALLATION TYPES

- FIXED INSTALLATIONS
- FLOATING INSTALLATIONS

INSTALLATION AREAS

- Zone 1, 2
- ATEX, IECX CERTIFIED
- BLAST RATED OPTIONS

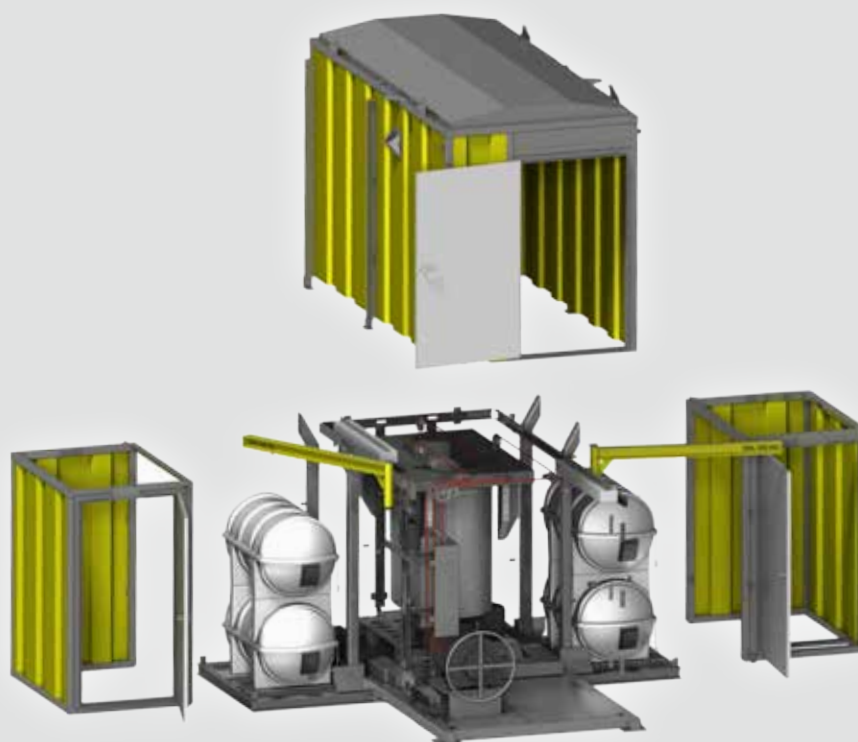
HIGH TRANSFER CAPACITY

- EASY OPERATION 140 PEOPLE IN 10 MIN.
- INSTALLATION HEIGHT 5-64 METERS

POLAR SOLUTIONS

- HEATED LIFERAFTS
- HEAT TRACING
- INSULATION
- SPACE HEATERS

GLOBAL SERVICE NETWORK



Optional Features for SES-2A

- Side protection for blast proof capability up to 0.45 barg
- ATEX light fixtures with emergency battery pack
- Radio communication cabinet for VHF
- PLB tracking and monitoring system
- Service rail for handling of life rafts during maintenance and with option for handling stretchers



- **Unique high capacity evacuation system for maximum evacuation heights**
- **Complete with integrated liferafts, fire retardant chute and blast proof container**
- **Suitable for installation in production areas**



VIKING SES-2A



Liferafts are lowered with the chute

For fixed and floating platforms

The SES-2A is specially designed for fixed and floating offshore installations and comes complete with a fire retardant chute and integrated liferafts stored inside the blast proof container.

It offers controlled launching and recovery in temperatures from -20°/-30°C to +65°C and can evacuate up to 140 persons within 10 minutes.

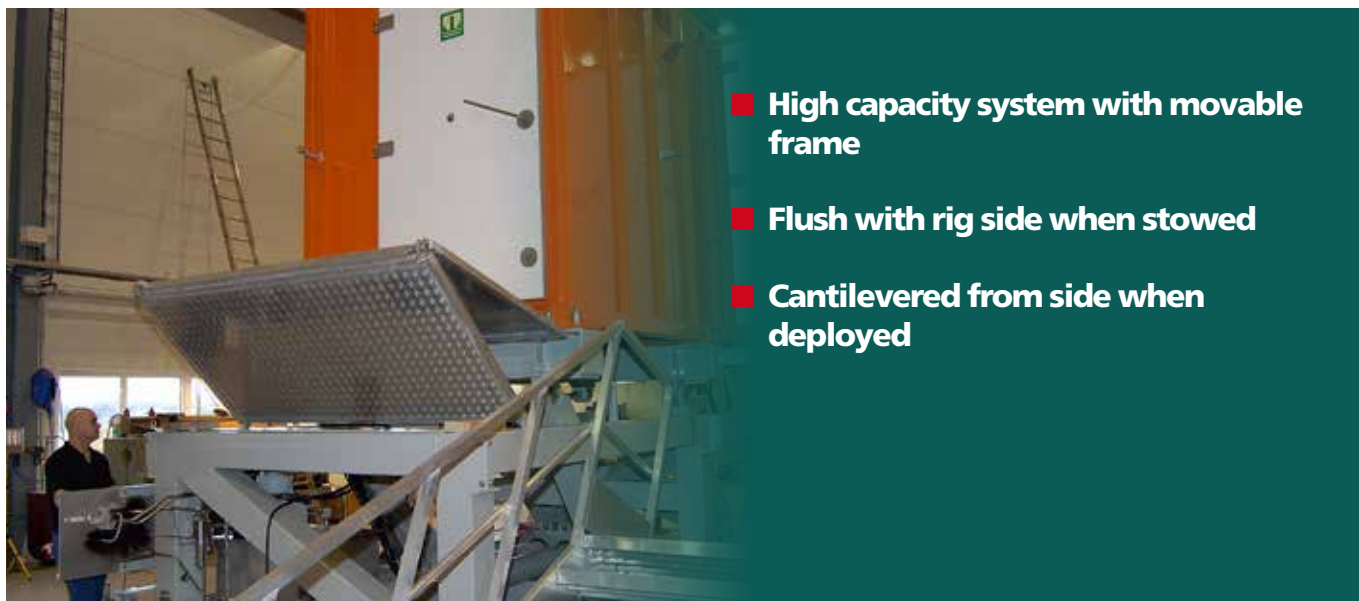


System is launched

Features

- Robust high capacity transfer system
- For fixed and floating installations
- Max. evacuation height of 82 metres
- Operating temperatures from -20°/-30° to +65°C
- Ready for cantilevered installation
- Integrated liferafts
- Blast proof container
- Max. evacuation capacity: 140 persons within 10 minutes

The VIKING SES Systems have the following Patents:
EP Patent No.0648176, US Patent No. 5765500,
NO Patent No. 180265, JPH Patent No. 08502704
Patent Pending PCT, US, NO



- High capacity system with movable frame
- Flush with rig side when stowed
- Cantilevered from side when deployed

Movable frame for **VIKING SES-2A**



For offshore installations where all equipment must be stored within the deck of the installation

Stored hydraulic power moves the evacuation system into cantilevered position for deployment, and after use retracts the system onto the deck. It comes complete with a fire retardant chute and integrated liferafts stored inside the blast proof container.

It offers controlled launching and recovery in temperatures from -20°C to +65°C and can evacuate up to 140 persons within 10 minutes.

Features

- Robust high capacity transfer system
- FPSOs, fixed and floating installations
- Max. evacuation height of 64 metres
- Operating temperatures from -20C/-30C to +65C
- Flush with rig side when stowed and cantilevered when deployed
- Integrated liferafts
- Blast proof container
- Max. evacuation capacity: 140 persons within 10 minutes





- Compact and lightweight system
- Ideal for installation in living quarter areas
- Complete with integrated liferafts and fire retardant chute

VIKING SES-2B



When ready to deploy simply open door and pull lever

For fixed and floating platforms

The SES-2B is specially designed for fixed and floating platforms with evacuation heights - for the standard version - up to 50 metres.

The evacuation system comes complete with a fire retardant chute and integrated liferafts safely stored outside the container.

It offers controlled launching and recovery in temperatures from -20°C to +65°C and can rapidly evacuate up to 140 persons within 10 minutes.

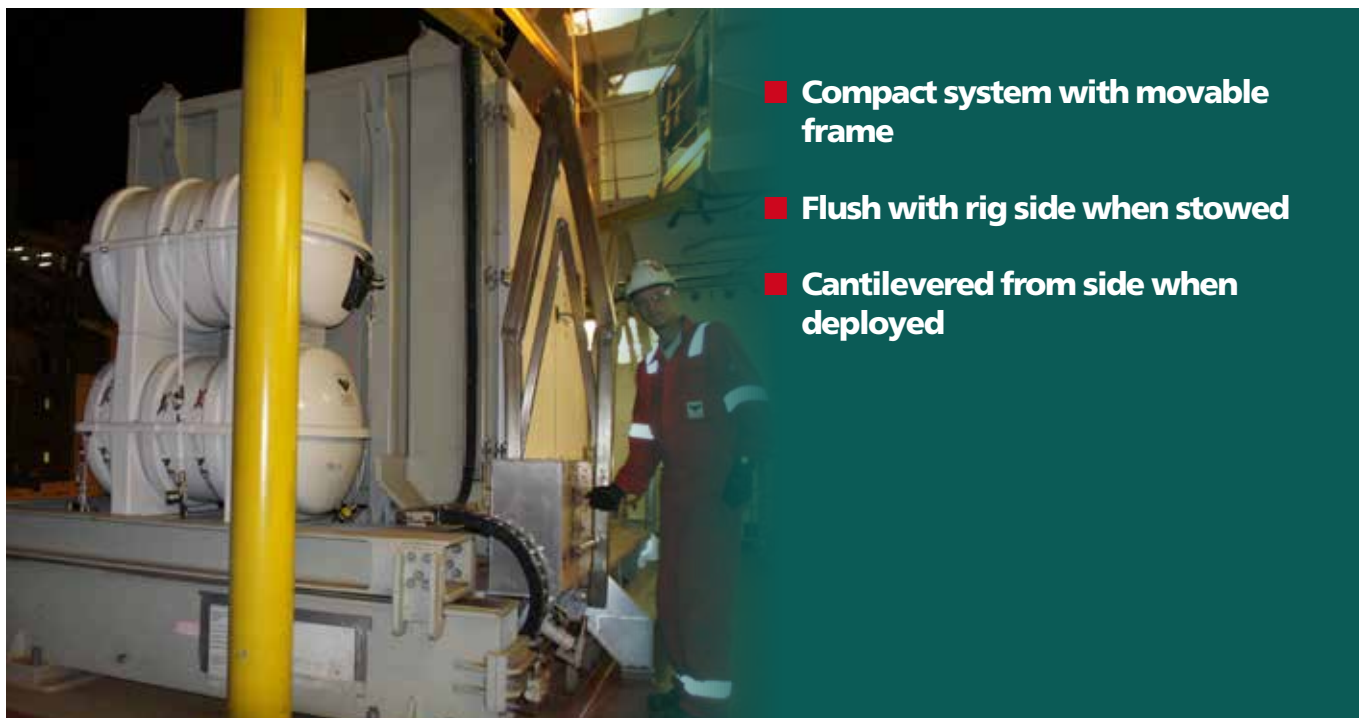


Launching begins. Liferafts are lowered with the chute

Features

- Compact and lightweight transfer system
- Fixed and floating installations
- Max. evacuation height of 50 metres
- Operating temperatures from -20°C to +65°C
- Integrated liferafts
- Max. evacuation capacity: 140 persons within 10 minutes

The VIKING SES Systems have the following Patents: EP Patent No.0648176, US Patent No. 5765500, NO Patent No. 180265, JPH Patent No. 08502704 Patent Pending PCT, US, NO



- Compact system with movable frame
- Flush with rig side when stowed
- Cantilevered from side when deployed

Sliding frame for SES-2B



A hydraulic slide moves the evacuation system into cantilevered position for deployment.

For offshore installations where all equipment must be stored within the deck of the installation

The system comes complete with a fire retardant chute and integrated liferafts safely stored outside the container. The hydraulic slide moves the evacuation system into cantilevered position for deployment, and after use, retracts the system onto the deck.

It offers controlled launching and recovery in temperatures from -20°/-30°C to +65°C and can rapidly evacuate up to 140 persons within 10 minutes.

Features

- Compact and lightweight transfer system
- For all installation types
- Max. evacuation height of 50 metres
- Operating temperatures from -20°/-30°C to +65°C
- Flush with rig side when stowed and cantilevered when deployed
- Integrated liferafts
- Max. evacuation capacity: 140 persons within 10 minutes





- Designed for Arctic winter conditions
- Special heat tracing to prevent freezing
- Deploys directly onto deck of vessel or to sea
- Holds a Russian RMRS certificate

A SES-2D model is available similar to the SES-2C, but without a compensating tower so it only deploys to sea.

VIKING SES-2C Arctic



Container cantilevered

The VIKING SES Systems have the following Patents:
EP Patent No.0648176, US Patent No. 5765500,
NO Patent No. 180265, JPH Patent No. 08502704
Patent Pending PCT, US, NO

The VIKING Polar Liferaft has the following Patent:
DK Patent No. 176716
Patent Pending EP, US, CH

For fixed installations

VIKING has developed a new evacuation system specifically designed for frozen waters and harsh arctic environments. Severe winters can limit rescue operations and winter ice makes the use of free fall lifeboats impossible. VIKING has therefore modified its already proven offshore chute system to cope with the special conditions encountered when evacuating by chute directly onto a ship.

Features

- A counterweight system automatically compensates for differences in height when the ship moves
- No power required to deploy the system
- Max. evacuation height of 43 metres
- Operating temperatures from -40°C to +65°C
- Blast proof container
- Special heat tracing to prevent freezing around critical areas
- Integrated liferafts
- Max. evacuation capacity:
140 persons within 10 minutes



VIKING SES Basic Means of Descent to Sea Level

Basic escape system for fixed installations up to 30 metres

Small, lightweight container appropriate for reduced spaces. Operational in air temperatures ranging from -20°C to +65°C. Standard capacity of boarding platform: 25 persons, expandable with the use of additional throw-overboard liferafts. Comes with a fire retardant chute.

SES Basic

VIKING can deliver turnkey solutions for upgrading safety levels on existing platforms. A ramp installed with the SES Basic allows for a cost-effective solution as it eliminates the need for new drawings. Liferafts can be connected to the system after deployment. The boarding ramp can also be used as a liferaft by cutting the ropes.

Special features

- Small, lightweight basic transfer system
- For fixed installations
- Max. evacuation height of 30 metres
- Operating temperatures from -20°C to +65°C
- Unlimited capacity for transfer to sea level. Boarding platform holds 25 persons.
- Evacuation capacity can be expanded with additional throw-overboard liferafts

Container

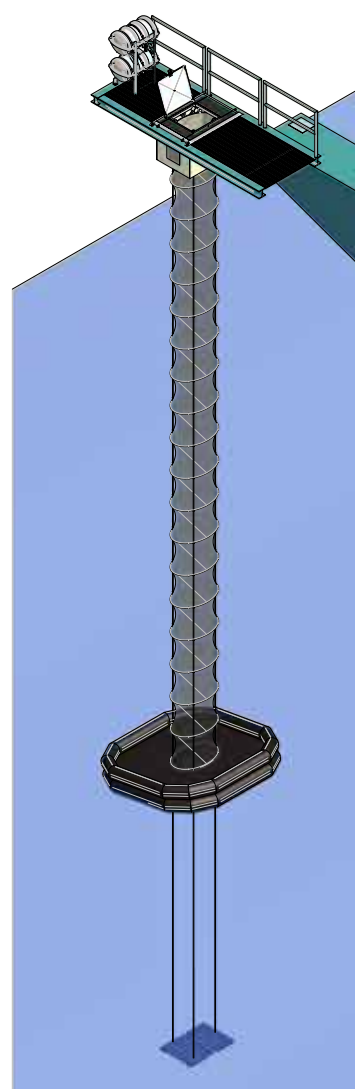
The container is the structural interface to the platform deck. It protects the evacuation chute against all types of weather and consists of a load bearing welded frame for bolting onto a foundation integrated into the deck structure. It can be in-deck mounted or cantilevered out from the deck edge.

Fire Retardant Evacuation Chute

The evacuation chute provides a simple, safe and reliable method for transferring evacuees from deck levels down to sea level. It is divided into cells with speed restricting slides running at opposing angles in a zigzag effect. Openings in the chute located behind each slide, provide easy entry and exit at any level. The speed restricting slides also permit evacuees wearing lifejackets, protective suits and breathing apparatus to pass safely through the chute. The length of the chute is calculated to allow for side motion under strong wind and current conditions.



The container protects the evacuation chute against all types of weather



Release system

The system is drop released using a special knife or pneumatic cutter. After the strap has been cut the stabilising weight, boarding platform and chute fall freely down to sea level.

Boarding platform

The boarding platform inflates automatically and acts as sea reference point where evacuees can await dry-shod transfer to throw-overboard liferafts or fast rescue crafts.

Stabilising weight

The stabilising weight is attached to 3 ropes at the base of the chute and hangs below the waterline when deployed. It keeps the escape passage/chute taut and reduces side motion from wind and sea current. This unit must be serviced annually.

The VIKING SES Systems have the following Patents:
 EP Patent No. 0648176, US Patent No. 5765500,
 NO Patent No. 180265, JPH Patent No. 08502704
 Patent Pending PCT, US, NO



Selstair™ Multi-purpose Access System

Takes safety to a higher level.

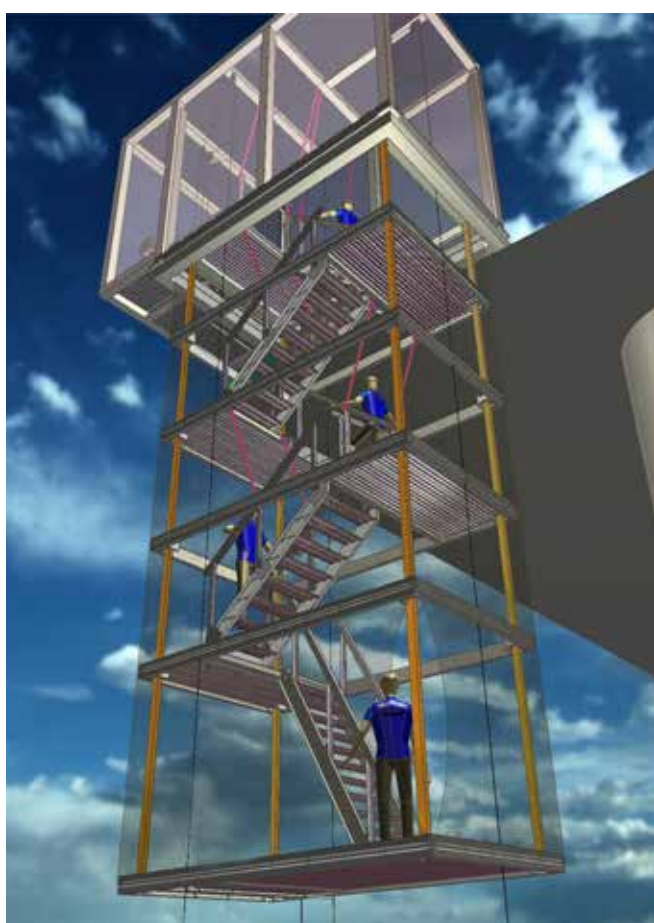
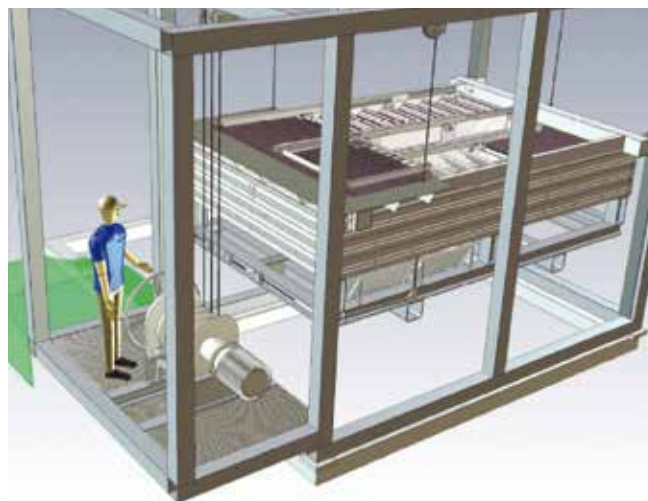
The collapsible staircase reduces deck space

Selstair™ access system

Selstair™ multi-purpose access system consists of a collapsible staircase that can be lowered from the platform directly to the sea or between decks to transfer personnel effectively.

It features

- Increased safety and capacity compared to traditional methods such as conventional ladders and baskets.
- Remote launching and rapid deployment are considerable advantages when disembarking or boarding offshore installations.



Deployment

The system is deployed by gravity alone. Electrical power is only needed for retrieval. Non-slip aluminium steps and landings, handrails and safety net around the staircase enable safe passage for all.

Easy maintenance and service

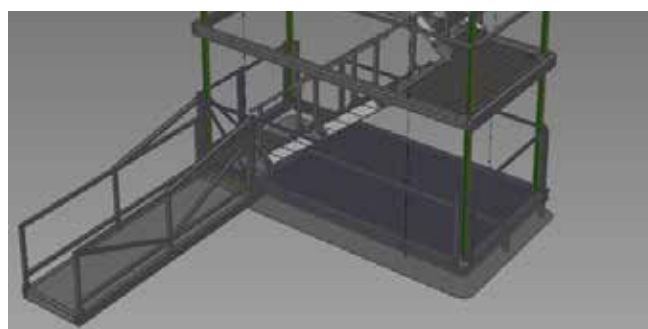
Stairs are stored inside the container when not in use, which protects the system from the harsh environment and reduces maintenance to a minimum. Selstair has few movable parts, which makes maintenance easier.

Deck-to-deck transfer - with minimum deck space

Selstair™ can be lowered from one deck to another making it ideal for deck-to-deck transfer. Compared to a regular staircase or ladder, the Selstair system does not take up valuable deck space that could otherwise be used for piping or general work space. It is stored in a container, when not in use.

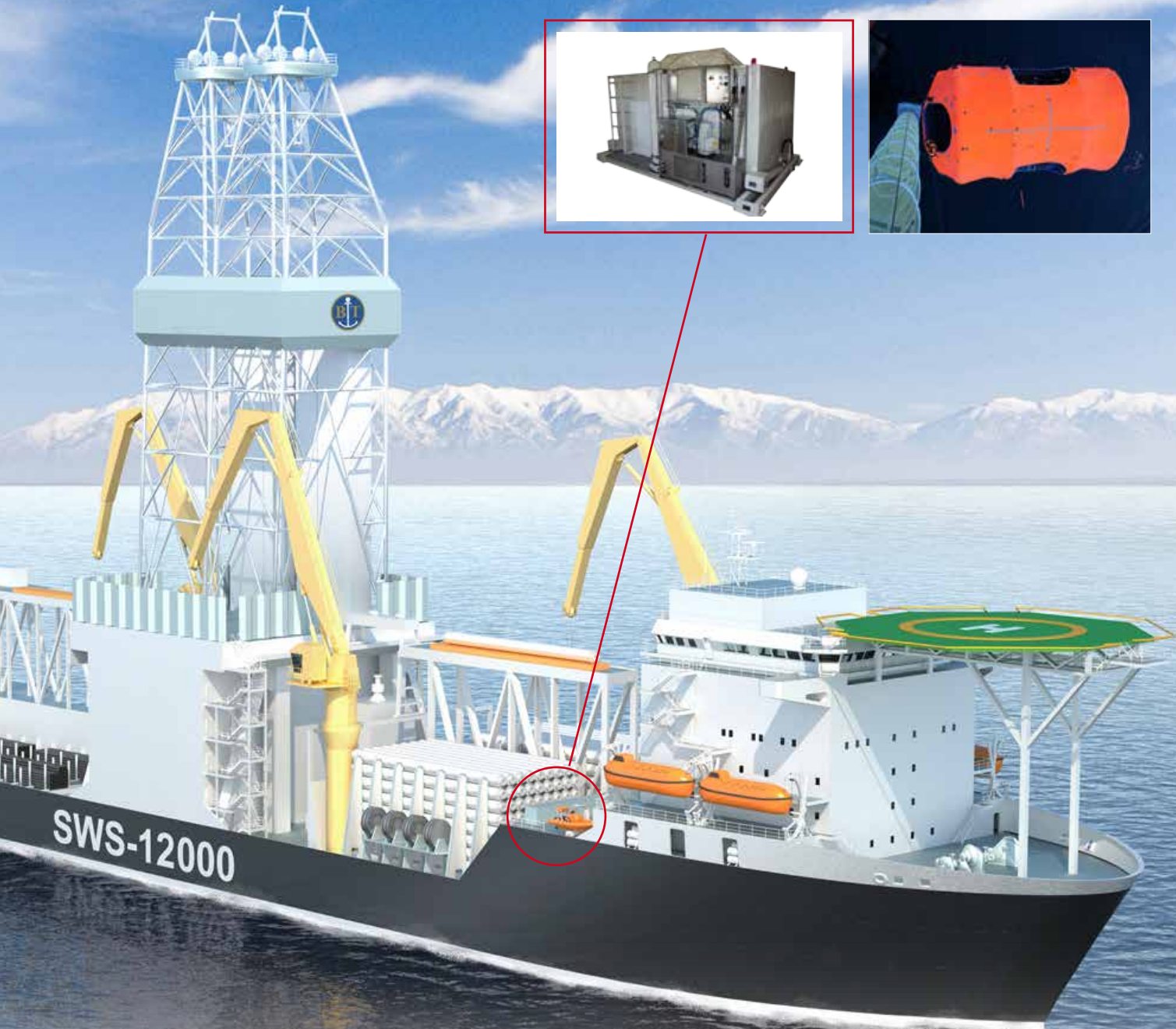
Access security

With piracy and anti-terror high on the agenda, access security is essential. Selstair™ eliminates the threat of unauthorized persons gaining access, since it has no ladders that could be used to enter a platform. The Selstair™ access system only deploys with the corresponding remote control and it is therefore a secure and optimal solution for unmanned platforms with restricted access.



Maintenance and repairs

The Selstair™ allows safe deployment and access to every part of the platform including areas that have otherwise been considered dangerous for maintenance personnel. All components of the system are stored inside a container that is easily moved from one place to another. So if you need access to e.g. the installation's legs for inspection and to conduct maintenance and repairs, this is the perfect solution.



VENOC

High capacity evacuation system for FPSO's, drillships and special purpose offshore vessels

VENOC is the most flexible evacuation chute system available for vessels today. It can be used at evacuation heights between 5-40 meters and is certified for damage conditions of 18 deg trim and 22 deg list.



See a presentation of the VENOC system

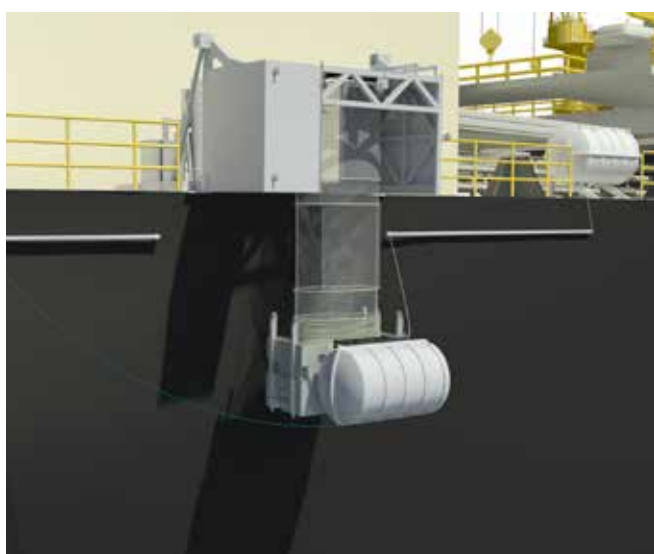
Illustration courtesy of Bassoe Technology



1) VENOC stowed position



2) VENOC container tilt



3) VENOC deployed



4) VENOC deployed

Specially designed for ship shaped offshore installations

The VENOC evacuation system is installed on the open deck or between decks with only four small footprints (bolted to installation deck). A hydraulic arrangement tilts the evacuation system into position for deployment. The main self-righting liferaft is connected to the buoyancy device and inflates automatically at sea level – making it simple to board. No bowing lines or welded connection points on the ship's side are necessary.

Special features*

- Compact and "one go" system
- FPSO's, drillships, special purpose offshore vessels, wind turbine ships, and installations
- Flexible evacuation heights from 5 to 40 metres

- No bowing lines or welded connection points on ship's side
- Neutral at 18° trim and 22° list conditions. Excess chute rings are simply stacked in the buoyancy device
- Operating temperatures from -20°C to +65°C
- Flush with ship side when stowed and cantilevered when deployed
- Integrated 50 or 100 person self-righting liferafts
- Optional steering line to guide direction of main liferaft
- Max. evacuation capacity: 125 persons within 10 minutes
- Additional drop liferaft (optional) increases capacity
- Chute test according to SOLAS/LSA and with EU wheel marking certificate, USCG-EU MRA
- Classification: Lloyd's Register

* All specifications are subject to alteration without notice

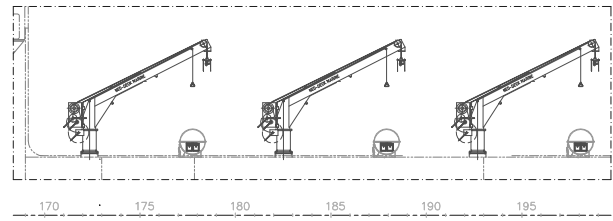
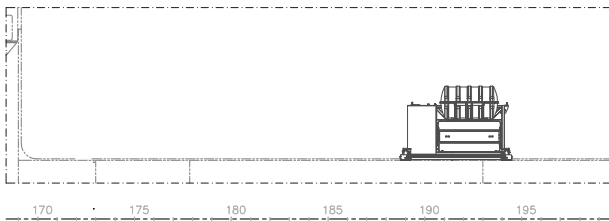
Exploiting Deck Space

Improved safety with a smaller footprint

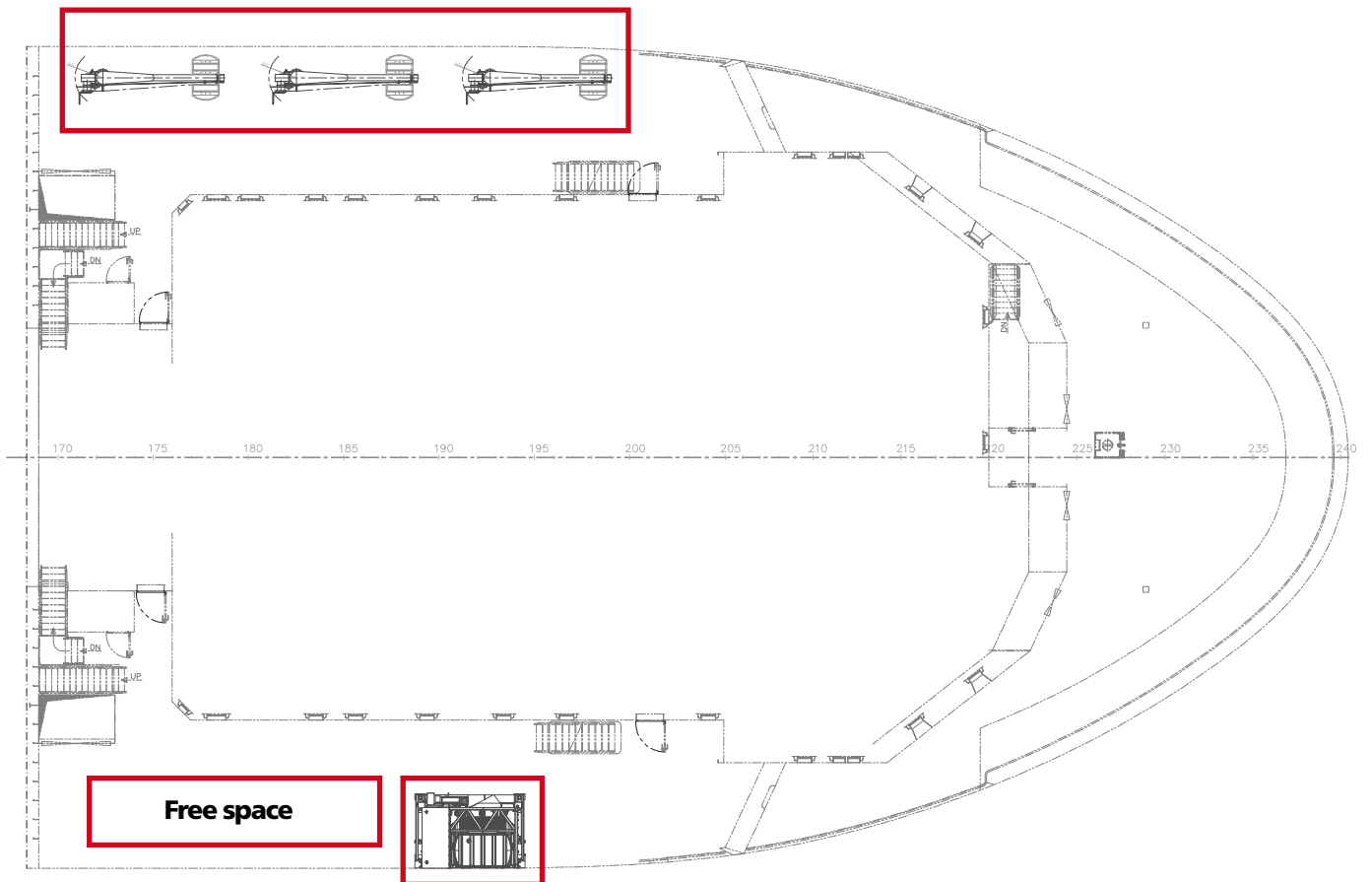
The VENOC evacuation system meets the demand for a safe and effective evacuation capacity in a small footprint. Resulting in a safer and a more cost effective alternative to traditional evacuation methods.

Most floating offshore installations require liferaft capacity on each side to accommodate the total number of persons on board.

The VENOC replaces conventional survival craft and launching methods with a less stressful evacuation process.



15 meter deck space



3,7 meter deck space

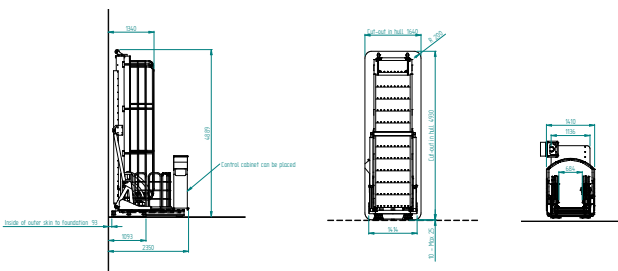


Vertical model of the gangway

Crew Member Gangway

Choose between horizontal and vertical models

- Hydraulic platform of steel that tilts 90° and rotates up to 170° and an extendable telescope of aluminum with a reach of 12 m or 9 m
- Controlling system tilts the platform with the telescope, swings the platform, lowers and extends the telescope, adjusts pressure and free float function
- Hydraulic cabinet in aluminium that contains aggregate, manually operated valves, electrical cabinet for 230-460V and heat dissipation to air max 530W
- Type approved DNV ISO 7061 (Certificate no. S-6728)

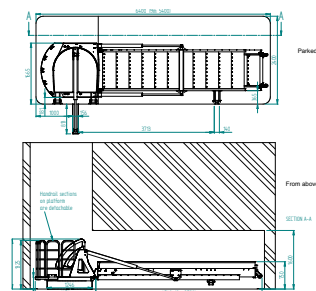


Vertical type

The gangway is stored vertically. When needed, the platform is moved into a position of between 5-170° and can be lowered to an angle between 0-35°.

Measurements

System dimension	3895x1890x1575 mm
Weight	1600 kg
Length walkway	9050 mm
Height at 35°	5130 mm
Maximum swing	80°



Horizontal type

The gangway is stored vertically on its side. When needed, the platform is moved into a position of between 5-170° and can be lowered to an angle between 0-35°.

Measurements

System dimension	12 m: 6200x1665x1367 mm 9 m: 5200x1665x1367 mm
Weight	1600 kg
Length walkway	12 m: 11650 mm, 9 m: 8820 mm
Height at 35°	12 m: 6700 mm, 9 m: 5020 mm
Maximum swing	170°
Internal width of walkway	624 mm



Liferafts

VIKING's throw-overboard and davit-launchable liferafts are available in a standard version and a top of the line automatically self-righting version.

The proven self-righting liferafts ensure that no matter how the liferaft lands in the water, it will always right itself ready for boarding. Liferafts can be equipped with a hydrostatic release unit so that it inflates automatically if they have not been released manually.

Liferafts are subjected to rough sea trials, wind velocity tests at forces of 30 metres per second and deployed at extremely low temperatures.

VIKING Throw-overboard Liferaft

- Type VIKING DK+ liferaft is released from its cradle and throw overboard, or slides automatically when released. Once waterborne the liferaft inflates on a hard pull of the painter line and is then ready for boarding
- High durability with an expected lifespan of 15-20 years
- Exceptionally stable even in extremely rough seas. Can be deployed at temperatures as low as -30°C
- Two individual buoyancy chambers, each carrying capacity weight, so a puncture in one tube will not cause destabilisation
- Sizes 6-35 persons



VARIANTS	
L006D00	6 person throw-overboard liferaft
L008D00	8 person throw-overboard liferaft
L010D00	10 person throw-overboard liferaft
L012D00	12 person throw-overboard liferaft
L016D00	16 person throw-overboard liferaft
L020D00	20 person throw-overboard liferaft
L025D00	25 person throw-overboard liferaft
L035D00	35 person throw-overboard liferaft
RELATED PRODUCTS	
L025D50	25 person self-righting throw-overboard liferaft
L039D50	39 person self-righting throw-overboard liferaft

VIKING Open Reversible Liferaft



- Type VIKING DKR
- Open reversible type mainly used for coastal and inland waters. The floor is placed in between the two buoyancy chambers and a boarding ramp is mounted on each tube making the liferaft fully reversible.
- The DKR open reversible liferafts is not a SOLAS approved product but is approved according to local authorities and flag states.
- The DKR liferaft is available in standard round rigid fiberglass container (all sizes) or in low profile fiberglass containers (up to and including the 50DKR).

VARIANTS	
6-50 PERSON	IBA, USCG approved
6-50 PERSON	RDV, TC Canada approved
RELATED PRODUCTS	
-	-

VIKING Davit-launchable Liferaft

- Type VIKING DKF+ liferaft is to be connected to the davit and then inflated at deck level, thus enabling the passengers to board the liferaft from deck. The liferaft is then launched to the water
- Designed to be inflated on deck level and lowered to water level
- Provide safe and effective means of dry-shod evacuation and suitable for all types of vessels, regardless of deck height or hull shape
- Sizes: 12-39 persons



VARIANTS	
L012DF00	12 person davit-launchable liferaft
L016DF00	16 person davit-launchable liferaft
L020DF00	20 person davit-launchable liferaft
L025DF00	25 person davit-launchable liferaft
L035DF00	35 person davit-launchable liferaft
L025DFS0	25 person self-righting davit-launchable
L039DFS0	39 person davit-launchable liferaft
RELATED PRODUCTS	
1006148	Liferaft davit for 12 - 16 person liferaft, type SCM 14-3,5L
1006149	Liferaft davit for 20 - 25 person liferaft, type SCM 21-4,0L
1006150	Liferaft davit for 35 - 39 person liferaft, type SCM 33-4,0L
1006553	Release hook for rescue boats and liferafts, max. SWL: 3500

Hydrostatic Release Unit for Liferaft

- The Hammar® H20 releases at any angles and needs only the required water pressure to activate
- Designed to activate release at depths of between 1.5-4 m
- No spare parts or service required, but needs replacement every other year. Simple to install and clearly marked with an expiry date
- Weight: 339 g
- Dimension: 18 x 9 x 7 cm

ITEM NO.: 1003641



VARIANTS	
1038306	Hydrostatic release unit for EPIRB, Hammar® H20, MCA og USCG approved
RELATED PRODUCTS	
-	-

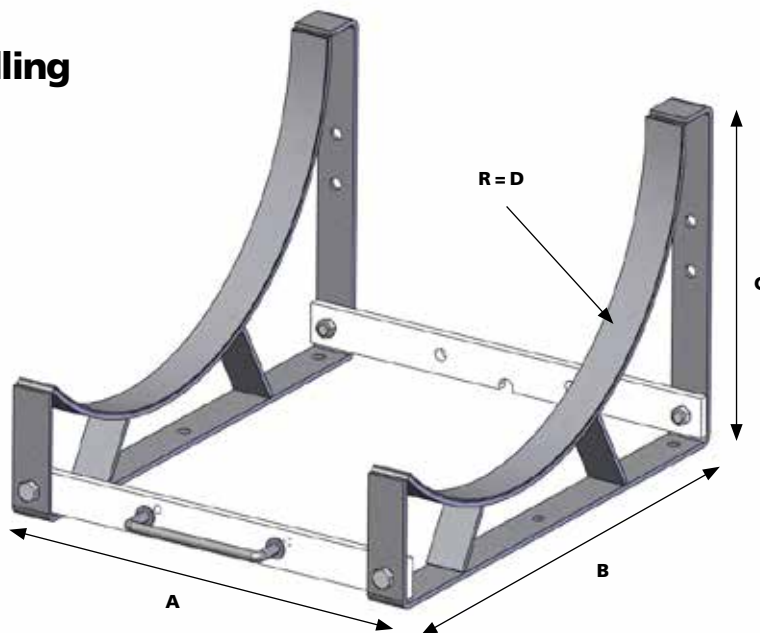
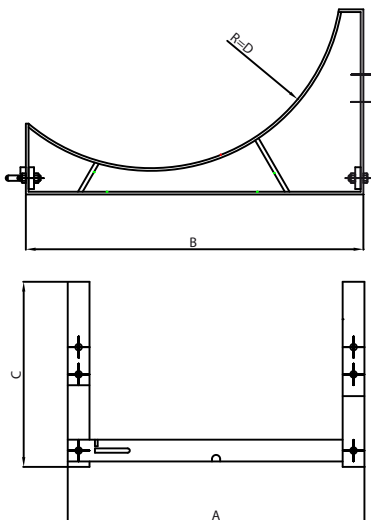
Emergency pack contents

See the contents needed for SOLAS A Pack according to liferaft size

SOLAS A Pack liferaft																
Contents	6	8	10	12	16	20	25	35	37	39	50	51	100	101	150	153
Emergency pack equipment																
Parachute rocket signals	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Handflares	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
Signal lamp	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Dry cell (spare) for signal lamp	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Bulb (spare) for signal lamp	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Whistle	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Signalling mirror	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Emergency ration (kg)	3	4	5	6	8	10	12.5	17.5	18.5	19.5	25	25.5	50	50.5	75	76,3
Drinking water (ltr)	9.5	12.5	15.5	18.5	24.5	30.5	38	53	55.5	58.5	79	79	150	151.5	225.5	230
Drinking cup	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Safety tin opener	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
Fishing tackle	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
First aid kit	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Anti-seasickness tablets	36	48	60	72	96	120	150	210	222	234	300	306	600	606	900	918
Bailer	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2
Sponges	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Instructions for survival	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Table of life-saving signals	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Sea anchor & cord	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Scissors	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Smoke signals	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Seasickness bags	6	8	10	12	16	20	25	35	37	39	50	51	100	101	150	153
Survival bags	2	2	2	2	2	2	3	4	4	4	5	6	10	11	15	16
Buoyant safety knife	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Liferaft equipment																
Bailer	-	-	-	-	1	1	1	1	1	1	1	1	1	1	1	1
Radar reflector	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Operational instructions	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Sea anchor & cord	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Buoyant safety knife	1	1	1	1	1	1	1	2	2	3	3	3	4	4	4	4
Paddles (pcs.)	2	2	2	2	2	2	2	2	2	2	2	2	4	4	4	4
Repair kit	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Bellows	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2
Rescue quoit & line	1	1	1	1	1	1	1	2	2	2	2	1	1	1	2	1
Water bags (set)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Desalter	-	-	-	-	-	-	1	-	-	-	-	1	-	1	-	1

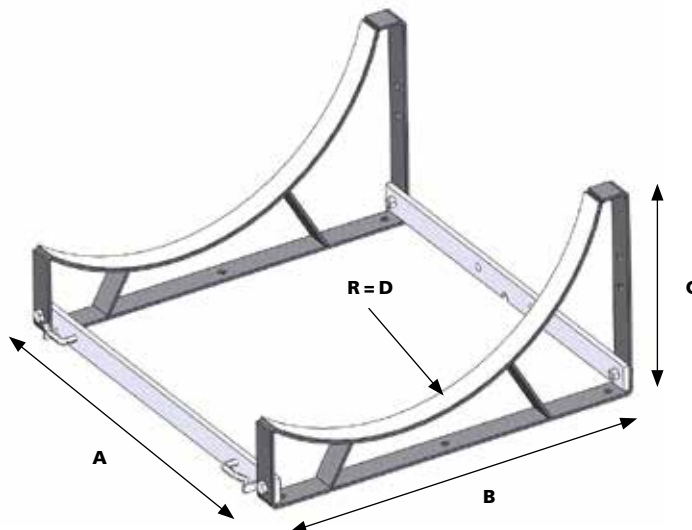
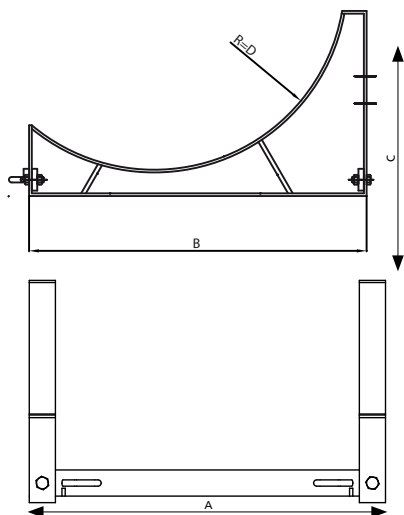
Cradles

Flexible storage and easy handling



4-25 DK, Cradle

Part no.	Cradle incl. Lashing no.	Container type	A	B	C	D	Pack type	Surface	Weight
1014758	1000053	20-25 DK	545	620	340	360	A+B	Galvanized	11 kg
1015847	1000013	10-12-16 DK	500	550	340	310	A+B	Galvanized	10 kg
1015846	1000012	4-6-8 DK	435	520	340	275	A+B	Galvanized	10 kg

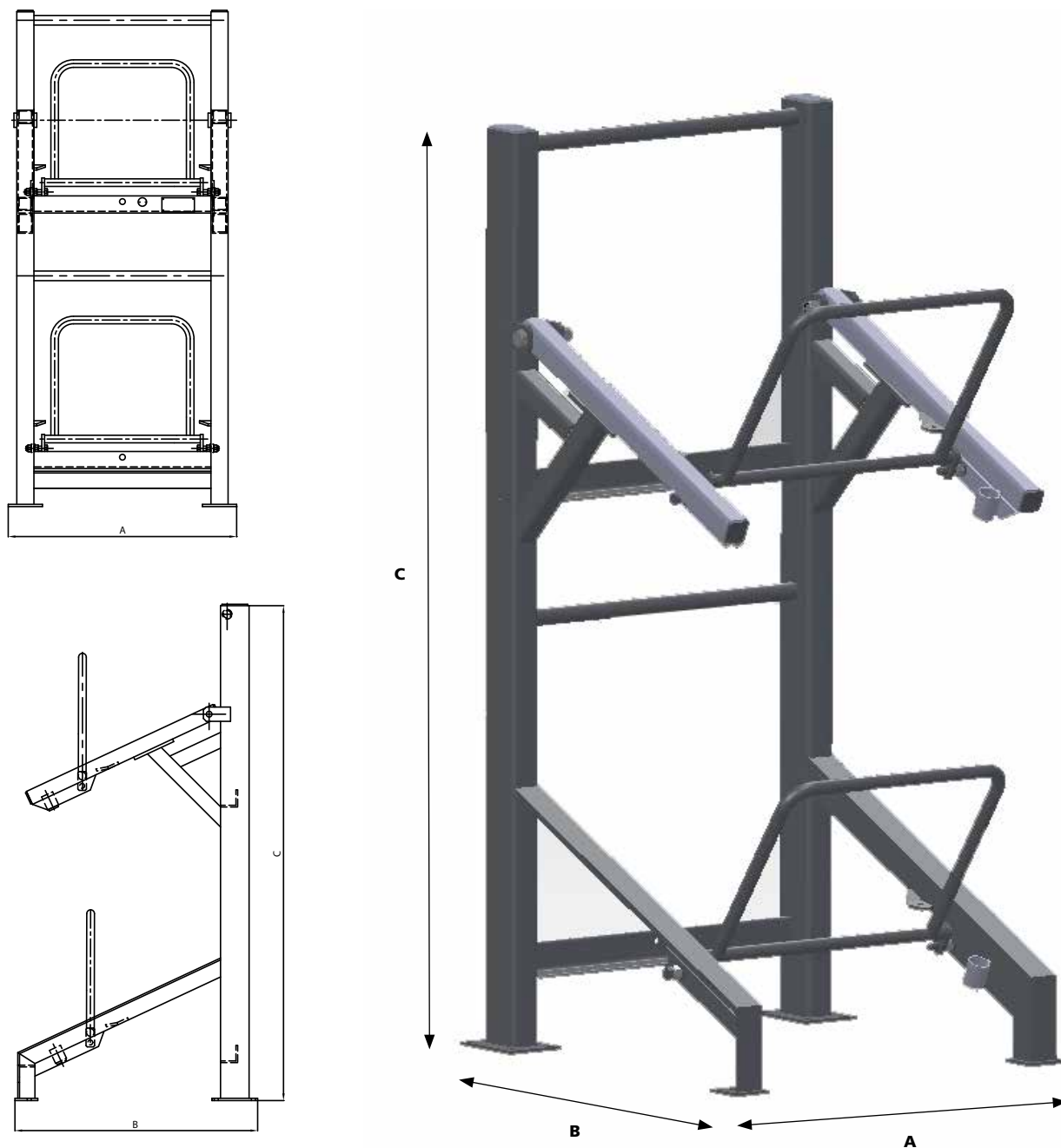


12-35 DKF, Cradle

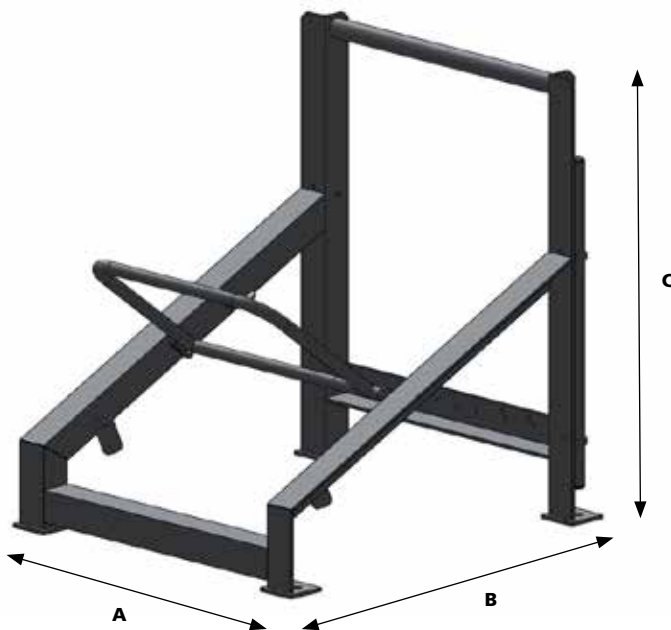
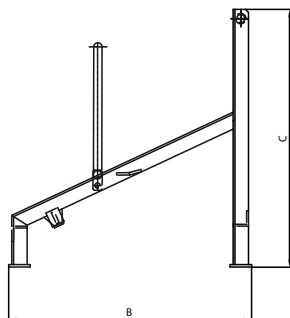
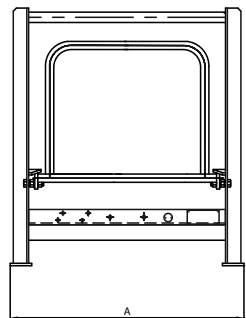
Part no.	Cradle incl. Lashing no.	Container type	A	B	C	D	Pack type	Surface	Weight
1014188	1004327	35 DKF	635	740	430	410	A	Galvanized	14 kg
1011919	1011920	35DKF	690	620	340	360	B	Galvanized	11 kg
1004361	1000014	16-20-25 DKF	545	620	340	360	A+B	Galvanized	11 kg
1004360	1002727	12 DKF	545	550	340	310	A+B	Galvanized	10 kg

Column racks

A wide range of racks offering flexible integration with modern ship design, for several possible installation locations

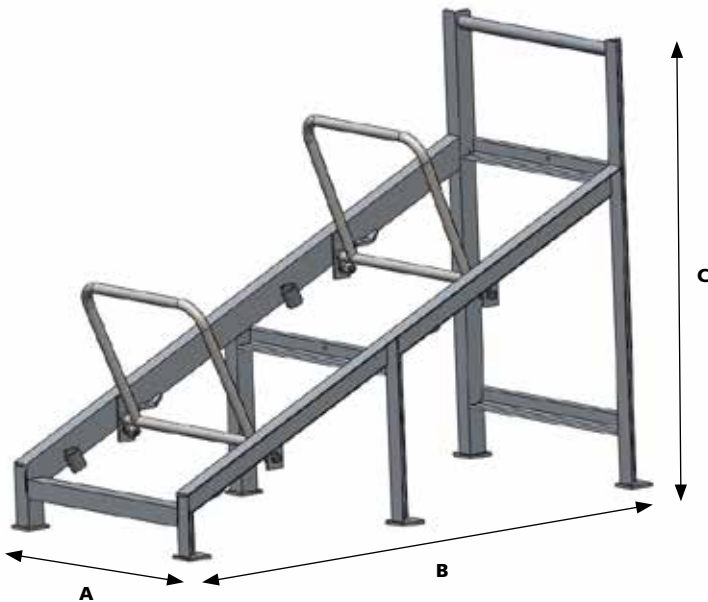
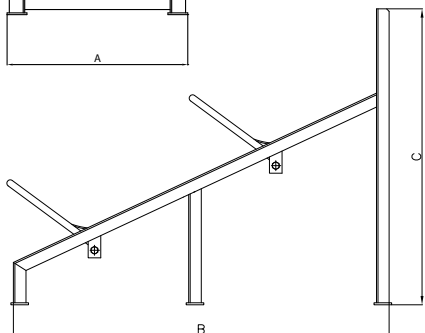
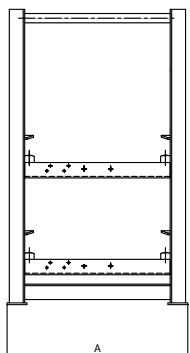


Column								
Part no.	Lashing no.	Container type	A	B	C	Pack type	Surface	Weight
1014868	1014867	35 DK/DKS/DKF	830	906	2200	A+B	Galvanized	200 kg
1014765	1015784	10-12-16-20-25 DK/DKF	800	850	1742	A+B	Galvanized	110 kg



Single Rack

Part no.	Lashing no.	Container type	A	B	C	Pack type	Surface	Weight
1015750	1004208	25 DKS-35 DK/DKF	820	920	958	A+B	Galvanized	52 kg
1015199	1000013	16-20-25 DK/DKF	760	790	838	A+B	Galvanized	35 kg



Double Rack

Part no.	Lashing no.	Container type	A	B	C	Pack type	Surface	Weight
1014756	1014459	50 DKS-35 DK/DKS	820	1840	1340	A+B	Galvanized	105 kg
1014756	1026580	35 DKF	820	1840	1340	A+B	Galvanized	105 kg
1015772	1004164	12-16-20-25 DK/DKF	760	1510	1174	A+B	Galvanized	68 kg

One **safety** solution. One **global** partner.



A VIKING Offshore Safety Agreement is a uniquely customizable concept that incorporates safety products, single-source management and global financing in a variety of fixed price structures.

The concept is designed to help you focus on your business. You can choose among its many options to free your mind from worries about service due dates, multiple vendor planning, fluctuating servicing costs and other administrative tasks.

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Boats, Davits and Accessories



VIKING 470 GRP1 Rigid MOB Boat

- Strong and stable boat with excellent seaworthiness capabilities
- Suitable as combined work and MOB boat
- Remote control steering system
- Equipped with practical lifting mast
- Approved with several engine brands from 25 - 60 HP
- Can be equipped with inflatable self-righting system and extra wide fender
- Delivered with boat cover
- Dimensions: L 475 x H 175 x W 190 cm
- Weight 617 kg (with a 25 HP engine)

Approval: USCG approved

VARIANTS	
B0225600EU	VIKING 470 GRP1 MOB rescue boat with single point lifting mast. Incl. Yamaha 25 HP outboard engine
B0240600EU	As above but incl. Yamaha 40 HP engine
B0260600EU	As above but incl. Yamaha 60 HP engine
B1225600EU	VIKING 470 GRP 1 MOB rescue boat with single point lifting mast prepared for 25 HP outboard engine
B0240310US	As above but incl. 40 hp Evinrude engine and USCG app
B1240600EU	As above but prepared for 40/60 HP outboard engine
RELATED PRODUCTS	
1012010	Self-righting system for VIKING 470 GRP1 MOB boat
1004964	Wide fender for VIKING 470 GRP1 MOB boat
1004902	Tarpaulin for VIKING MOB 470 GRP1 (25 hp engine)
1004903	Tarpaulin for VIKING MOB 470 GRP1 (40 and 60 hp engine)
1015273	Dual battery charger for MOB boat (220 V)
1004105	Galvanised cradle with lashings for VIKING 470 GRP1 MOB boat
1024177	25 HP Yamaha engine MED, prep. for VIKING 470 GRP 1
1014384	40 HP Yamaha engine MED, prep. for VIKING 470 GRP 1
1032685	60 HP Yamaha engine MED, prep. for VIKING 470 GRP 1
1024966	40 HP Evinrude engine USCG, prep. for VIKING 470 GRP 1

Hatecke RB400 rigid MOB boat

- Basic light weight MOB boat delivered with 15 HP engine and canvas boat cover
- Weight: 435 kg (incl. engine and equipment)
- Dimensions: L 450 x W 190 x H 130 cm (outer dimensions)

ITEM NO.: 1052230



VARIANTS	
1050934	Norwhal SV-420 semi-rigid rescue boat
RELATED PRODUCTS	
1052229	Galvanised cradle with lashings for Hatecke RB400 MOB boat
1006553	CAR 35 release hook for rescue boats and liferafts, SWL: 3600

Rescue Net For Rescue Boat

- MOB recovery system for rescue boats
- Roll and net ladder, size 185 cm
- Weight: 5 kg
- Dimensions: W 120 x L 200 cm. L 125 x H 25 x W 5 CM (packed)

ITEM NO.: 1054270



VARIANTS	
-	Other sizes can be offered upon request
RELATED PRODUCTS	
1006016	Jasons cradle, size 3 * 14"
1006020	Jasons cradle, size 3 * 28"

Fast Rescue Boat FRSQ 600 A

- Length: 6,34 meter
- Sea weather resistant aluminium
- 190HP inboard diesel
- Water jet propulsion
- For up to 15 persons
- Dimensions: L 634 x H 260 x W 226
- Weight (empty): 1,890 kg

Full range of FRB boats in aluminium or GRP are available



ITEM NO.: 1052804



VARIANTS	
-	-
RELATED PRODUCTS	
-	-

Outboard Petrol Engine

- Engines available from 25-60 HP
- With steering handle
- With tiller
- Manual start
- Complete with propeller guard
- Weight: 97 KG
- Dimensions: 135 x 80 x 65 CM



ITEM NO.: 1023850



VARIANTS	
1014384	40 HP Yamaha outboard petrol engine for remote steering and electrical start, SOLAS/MED approved
1032685	60 HP Yamaha outboard petrol engine for remote steering and electrical start, SOLAS/MED approved
1036030	25HP Tohatsu, outboard petrol engine with manual start
1036033	40HP Tohatsu, outboard petrol engine with manual start
1022941	40 HP Mercury outboard petrol engine for remote steering and electrical start, SOLAS/MED approved
RELATED PRODUCTS	
1029745	Propeller guard for 25 HP for Yamaha
1029746	Propeller guard for 40 and 60 HP for Yamaha

Rescue Boat RSQ 450 G

- Made in Glass Reinforced Plastic (GRP) with "double hull" construction
- Including equipment according to regulation
- Available with up to 50 HP engine upon request
- Boat cover delivered upon request
- Dimensions: H 163 x B 175 x L 466 cm
- Weight: Max. 965 kg (depending on engine type)

ITEM NO.: 1055421



VARIANTS	
-	-
RELATED PRODUCTS	
1014384	40 HP Yamaha engine MED, prep. for VIKING 470 GRP 1
1032685	60 HP Yamaha engine MED, prep. for VIKING 470 GRP 1
1024966	40 HP Evinrude engine USCG, prep. for VIKING 470 GRP 1

Fast Rescue Boat FRSQ 600 G SID

- Double hull construction filled with polyurethane foam
- Including equipment according to regulation
- Available with 170 or 250 HP engine
- Boat cover delivered upon request
- Dimensions: L 640 x H 230 x W 230 cm
- Weight: 1980 kg ex. crew

ITEM NO.: DEPEND ON SPECIFICATIONS



VARIANTS	
-	Other sizes can be offered upon request
RELATED PRODUCTS	
1014384	40 HP Yamaha engine MED, prep. for VIKING 470 GRP 1
1032685	60 HP Yamaha engine MED, prep. for VIKING 470 GRP 1
1024966	40 HP Evinrude engine USCG, prep. for VIKING 470 GRP 1
1052806	Boat Cover for FRSQ 600

Palfinger GRP MOB with 32 HP diesel engine

- Double hull construction filled with polyurethane foam
- Including equipment according to regulation
- 4 leg lifting sling as lifting arrangement
- Available with 56 HP engine upon request
- Different fender types available upon request
- Boat cover delivered upon request
- Dimensions: L 495 x H 215 x W 193 cm
- Weight: 1,120 kg with a 32 HP engine

ITEM NO.: 1050547



VARIANTS	
-	-
RELATED PRODUCTS	
1014384	40 HP Yamaha engine MED, prep. for VIKING 470 GRP 1
1032685	60 HP Yamaha engine MED, prep. for VIKING 470 GRP 1
1024966	40 HP Evinrude engine USCG, prep. for VIKING 470 GRP 1
1050548	Inflatable D-Fender for RSQ 475 G

Fast Rescue Boat FRSQ 700 A SID

- Made in Aluminium for service in the most demanding environment
- For max 15 persons
- Including equipment according to regulation
- With 258 HP engine
- Boat cover delivered upon request
- Dimensions: H 267 x B 266 x L 7140 cm
- Weight: Max. 2100 kg

ITEM NO.: 1054103



VARIANTS	
-	-
RELATED PRODUCTS	
1014384	40 HP Yamaha engine MED, prep. for VIKING 470 GRP 1
1032685	60 HP Yamaha engine MED, prep. for VIKING 470 GRP 1
1024966	40 HP Evinrude engine USCG, prep. for VIKING 470 GRP 1

Rescue and Fast Rescue Boat Davit, PRHE30 A-frame Davit

- Freestanding, deck mounted davit with a base frame, davit arm, cylinders, electric winch and hydraulic power pack unit
- Hydraulic pivoting davit
- Optional hydro-pneumatic shock absorber
- Electric controls: motor starter built onto the base frame
- For use when quick hoisting is required, 18 m per min.
- SWL: 30 kN. Lowering height can be advised at order. Standard is approx. 25 m
- Launched from inside the rescue boat
- Remote control parts: stainless steel wires, hand grips, sheaves, wire rope clips and shackles
- Weight: 2100 kg
- Dimensions: H 417 x W 215 x L 276 cm (outer dim.)



ITEM NO.: 1027043

VARIANTS	
1030816	PRHE20 A-frame davit, SWL: 20 kN
RELATED PRODUCTS	
1030821	3 layers of paint in end colour for A-frame davits
1027044	Shock absorber
1006553	Release hook for rescue boats and liferafts CAR35

Davit Pedestal

- Davit foundation for liferaft, rescue boat or combi davit
- 400 mm pedestal
- Drawings of davits to be found on Safetyshop
- Dimensions: Ø 523.9 x H 190 mm
- Weight: 38.8 kg

ITEM NO.: 1008295



VARIANTS	
1008296	Davit Pedestal, 520 mm
RELATED PRODUCTS	
-	-

Rescue and Fast Rescue Boat Davit, Ferries RO-RO etc. PRH20 A-frame Davit

- Freestanding, deck mounted davit with a base frame, davit arm, cylinders, winch and hydraulic power pack unit
- Hydraulic pivoting davit with constant tensioning system and hydro-pneumatic shock absorber
- SWL: 20 kN
- Lowering height can be advised at order. Standard is approx. 25 m
- Can be launched from the control stand or from inside the rescue boat
- Remote control parts: stainless steel wires, hand grips, sheaves, wire rope clips and shackles
- Weight: 2490 kg
- Dimensions: H 326.7 x W 226 x L 220.5 cm



ITEM NO.: 1006151

VARIANTS	
1030817	PRH30 A-frame davit, SWL: 30 KN
RELATED PRODUCTS	
1030821	3 layers of paint in end colour for A-frame davits
1006553	Release hook for rescue boats and liferafts CAR35
1027044	Shock absorber

Release Hook for Rescue Boat

- Stainless steel release hook for davit-launched rescue boats
- On and offload release hook
- Max. SWL: 1100 kg
- Weight: 6 kg
- Dimensions: H 34 x W 15 x D 4 cm

ITEM NO.: 1010723



VARIANTS	
-	-
RELATED PRODUCTS	
-	-

Liferaft Davit

- Palfinger Ned-Deck type SCM 21-4,0L
- Suitable for 20 - 25 persons liferafts
- SWL: 2100
- Manual slewing
- Outreach: 4 meters



ITEM NO.: 1006149

VARIANTS	
1006148	Liferaft davit, SWL: 1400 for 16 persons liferafts, SCM 14-3.5 L
1006149	Liferaft davit, SWL: 2100 for 20-25 persons liferafts, SCM 21-4.0 L
1006150	Liferaft davit, SWL: 3300 for 35-39 persons liferafts, SCM 33-4.0 L
RELATED PRODUCTS	
1008295	Davit pedestal, 400 mm
1008296	Davit pedestal, 520 mm
1006553	Release hook for rescue boats and liferafts, max. SWL: 3500
1029228	3 layers of paint in end colour for slewing davits
1027117	Quick return unit - for use when lowering more than one liferaft

Combi Davit

- Palfinger Ned-Deck type SCH 21/14-4,5LR
- SWL: liferafts 2300kg (20-25 persons) and rescue boat 1400kg (incl. 6 persons)
- Hydraulic slewing
- Outreach: 4,5 meters



ITEM NO.: 1020579

VARIANTS	
1020577	Combi davit, SCM 14/10-3,5 LR (manual)
1020578	Combi davit, SCH 14/12-4,5 LR (hydraulic)
1020579	Combi davit, SCH: 2100, SCM 21/14 - 4.5 LR
1020580	Combi davit, SCH 33/14-4,0 LR (hydraulic)
RELATED PRODUCTS	
1008295	Pedestal, 400 mm
1008296	Pedestal, 520 mm
1006553	Release hook for rescue boats and liferafts, max. SWL: 3500 3500 3500
1029228	3 layers of paint in end colour for slewing davits

Rescue Boat Davit

- Palfinger Ned-Deck type SCM 10-3,5R
- SWL: 1000
- Manual slewing
- Outreach: 3,5 meters



ITEM NO.: 1006146

VARIANTS	
	Rescue boat davit, SWL: 1200, SCH 12-3,5R USCG approved (hydraulic)
1006146	Rescue boat davit, SWL:1000, SCM 10-3.5 L
1006147	Rescue boat davit, SWL:1200, SCH 12-3.5 L (hydraulic)
1007771	Rescue boat davit, SWL: 1400, SCH 15-4.0 R (hydraulic)
RELATED PRODUCTS	
1008295	Davit pedestal
1006553	Release hook for rescue boats and liferafts, max. SWL: 3500
1010723	Release hook for rescue boats and liferafts, max. SWL: 1100
1029228	3 layers of paint in end colour for slewing davits (Interpaint instead of Sigma)

Release Hook for Rescue Boats CAR 35

- Approved davit release hook to be used with davit-launched liferafts and rescue boats
- On and off load release hook
- Max. SWL: 3500 kg
- Weight: 7.3 kg approx.
- Dimensions (without Lanyard): H 28.5 x L 26 x D 7 cm



Approved according to new MSC. 320

VARIANTS	
-	-
RELATED PRODUCTS	
-	-



Personal Protective Equipment

VIKING offers a wide range of protective suits and lifejackets for all offshore needs and weather conditions. Our products are developed in close cooperation with international customers to ensure optimal safety and comfort.

Immersion and Constant Wear Suits

Manufactured to withstand the harshest conditions, VIKING offers the widest range of immersion suits and constant wear suits, including combined immersion and fire suits, constant wear suits for MOB boat crew and work suits for the offshore wind industry. Quality materials and a close cooperation with fabric suppliers such as DuPont and W. L. GORE ensure suits that are specially designed to meet the needs of the offshore personnel and perform as required.



Outstanding!

VIKING PPE products are the essential emergency clothing everyone wants to be seen in.

We're constantly in touch with the latest research on visibility at sea - and we have made it our business to bring outstanding developments to our customers.

The new high visibility yellow outer material, is aimed at making your chances of being noticed in even the most difficult sea conditions better than ever.

Pilot and Transportation Suits

These suits are designed for operations to and from helidecks with a focus on comfort during extended wear. Only VIKING offers a full portfolio of ETSO approved suits and lifejackets, including a program consisting of a transportation suit, lifejacket and an Emergency Breathing System (EBS). Only the best materials such as NOMEX® and GORE-TEX® are used for prime performance and durability.

Lifejackets

VIKING's lifejackets combine comfort with maximum personal protection at sea. choose from a wide range specially designed for offshore applications, e.g. with extra buoyancy for situations where the wearer carries extra weight, such as equipment belts, or with heat resistant covers for welders.



VIKING's multi-layer immersion suit concept provides the best performance possible with a PU coated Nylon outer fabric and a separate quilted thermal liner for insulation. This combination provides optimal dynamics between safety, thermal performance, durability and comfort – even in the most extreme situations.

- SOLAS approved solutions
- Quality materials in high visibility yellow
- Quilted thermal liners
- Fire retardant
- SOLAS reflective tape
- Oversized fit
- Extended zipper to side of face for the best comfort and minimal water ingress
- Loose gloves for easy donning of the suit and a lifejacket

Immersion Suits in PU Coated Nylon



Approved to be worn without lifejacket

VIKING PU Coated Nylon Immersion Suit

A premium immersion suit based on a multi-layer system with double thermal insulation to protect in the harshest conditions. Built-in buoyancy provides superior freeboard. Therefore, no lifejacket is required, which ensures the fastest donning time in an emergency.

- SOLAS approved multi-layer system
- Built-in buoyancy foam
- Extra thermal insulating liner
- Interior braces for adjustable sizing
- Detachable gloves for easy donning
- Lifting becket, buddy line and emergency light
- Air tight packing optional
- Weight 5 kg
- Dimensions: 67 x 50 x 24 cm (packed)
- Tested to -62°C (storage/donning)



ITEM NO.: PS5002

VARIANTS	
PS5019	Top of the line VIKING immersion suit. One size with built-in buoyancy, lifting becket, buddy line, whistle and emergency line
RELATED PRODUCTS	
-	-



UKHSE Compliant
Compatibility tested with
PV9360

VIKING Immersion Suit, SOLAS Immersion Rescue II

Top of the line, multi-layer immersion suit for increased thermal protection

- Must be worn with lifejacket
- Optional lifting becket, buddy line, whistle and emergency light
- Interior braces for adjustable sizing
- Fabric selection ensures long lifespan of the suit
- Weight 3.16 kg
- Dimensions: H 70 x W 50 x D 15 cm (packed)
- Air-tight packing optional
- Included in the VIKING Shipowner Agreement for fixed fee service exchange



ITEM NO.: PS5006

VARIANTS	
PS5019	Top of the line VIKING immersion suit with extra durability and extended protection
RELATED PRODUCTS	
PV9520	VIKING SOLAS solid lifejacket
PV9320	Inflatable lifejacket, symmetrical 180N, configurable
PV9360	Inflatable lifejacket, symmetrical 275N, configurable
PV9361	Inflatable lifejacket, asymmetrical 275N, configurable
1038974	Personal Locator Beacon (PLB)



NMD
approved,
self-
righting

VIKING Offshore Immersion Suit - Self-righting, 275N

- Integrated 275N buoyancy superior self-righting capabilities
- Interior braces for adjustable sizing
- Lifting becket, buddy line and emergency light
- Detachable gloves
- Easy donning and adjustment
- Sizes: Universal 140-200 cm
Over-size 190-210 cm
- Weight: 5.18 kg
- Dimensions: 65 x 43 x 15 cm (packed)
- Air-tight packing optional

ITEM NO.: PS5026

Fullfils NMD requirements



VARIANTS	
-	-
RELATED PRODUCTS	
-	-



Neoprene Immersion Suits

VIKING Neoprene immersion suits are made of high quality, durable fabrics.

Thermal protective performance is combined with high visibility colors to help increase your chance for survival in critical situations. Suits comply with SOLAS regulations and provide excellent thermal protection, flame retardancy along with a good, ergonomic fit.

Key features include extended zippers for comfort and minimal water ingress, detachable gloves to ease donning and reinforced anti-slip soles for durability and safety.

Optional integrated buoyancy, lifting beackets and packing types are available.

Contact your local VIKING office for more information.



VIKING Neoprene Immersion Suit

- Standard model, must be worn with an approved lifejacket
- 6-hour SOLAS approval
- Detachable gloves
- Sizes: Universal 140-200 cm
Over-size 170-210 cm
- Included in the VIKING Shipowner Agreement for fixed fee service exchange



UKHSE Compliant
Compatibility tested with
PV9360

ITEM NO.: PS2014

VARIANTS	
-	-
RELATED PRODUCTS	
PV9320	Inflatable lifejacket, symmetrical 180N, configurable
PV9360	Inflatable lifejacket, symmetrical 275N, configurable
PV9361	Inflatable lifejacket, asymmetrical 275N, configurable
PV9520	VIKING SOLAS solid lifejacket



VIKING Insulated Immersion Suit

- 6-hour SOLAS approval
- Detachable gloves
- Can be used without lifejacket
- Lifting becket, buddy line, emergency light, and whistle
- Sizes: Universal 140-200 cm
Over-size 190-210 cm



Approved
to be worn
without
lifejacket

ITEM NO.: PS2007

VARIANTS	
-	-
RELATED PRODUCTS	
PV9320	Inflatable lifejacket, symmetrical 180N, configurable
PV9360	Inflatable lifejacket, symmetrical 275N, configurable
PV9361	Inflatable lifejacket, asymmetrical 275N, configurable
PV9520	VIKING SOLAS solid lifejacket



VIKING Neoprene Immersion Suit

- 6-hour SOLAS approval
- Zip-placement on side for a tight seal and better safety
- Extended zipper for easy donning
- Standard model, must be worn with an approved lifejacket
- Detachable gloves
- Optional emergency light, buddy line and lifting becket
- Sizes: One-size 140-200 cm
Over-size 170-210 cm



ITEM NO.: PS2004

VARIANTS	
-	-
RELATED PRODUCTS	
PV9320	Inflatable lifejacket, symmetrical 180N, configurable
PV9360	Inflatable lifejacket, symmetrical 275N, configurable
PV9361	Inflatable lifejacket, asymmetrical 275N, configurable
PV9520	VIKING SOLAS solid lifejacket



VIKING USCG/SOLAS Insulated Immersion Suit

- Neoprene suit with buoyancy head support
- 6-hour SOLAS approval and USCG approval
- Fixed gloves with straps for easy adjustment
- Optional emergency light
- Lifting strap and buddy line included
- Sizes: Small 140-170 cm
Universal 150-200 cm
Jumbo 170-220 cm



USCG
approved

ITEM NO.: PS2006

VARIANTS	
-	-
RELATED PRODUCTS	
-	-





VIKING's long partnership with W. L. Gore provides the best of textile performance combined with in depth knowledge of the needs in the marine industry. Our design expertise ensures the toughest, yet most comfortable, anti-exposure suits for active crew.

Constant Wear Suits

A no-compromise solution designed and manufactured to combine the best in-water performance with durability and comfort. Popular for various functions all over the world and built to handle even the toughest work applications.

Choice of fixed or detachable hood.

- Specially designed for work applications
- SOLAS Approved
- Ideal for operations in both cold and warmer climates with choice of 1-hour or 6-hour zip-in thermal liner system with integrated buoyancy foam
- Lifting becket, buddy line, light and whistle
- Choice of gloves and hood, attached rubber safety boots with steel caps and steel soles; attached rubber boots, or socks of GORE-TEX®
- Host of design extras, i.e. print on back, embroidered patches etc.
- Specially designed to comply with the latest SOLAS requirements and maximize protection against hypothermia and cold shock
- Knees reinforced with Cordura® and DuPont™ Kevlar®

ITEM NO.: PS4170



VARIANTS	
PS4180	VIKING SOLAS Anti-exposure suit with U-shaped zipper
PS4115	VIKING Dual-approved SOLAS/ISO constant wear suit
PS4185	VIKING Immersion suit with built in buoyancy
RELATED PRODUCTS	
PV9320	Inflatable lifejacket, symmetrical 180N, configurable
PV9360	Inflatable lifejacket, symmetrical 275N, configurable
PV9361	Inflatable lifejacket, asymmetrical 275N, configurable
PV9340	VIKING Constant wear lifejacket





Integrated hood
Buoyancy aid



Reinforcements

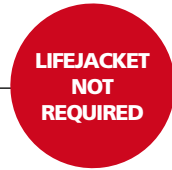


Detachable gloves

Specially designed for work applications with extra freedom of movement and reinforcements for extended wear

- Comfortable U-shaped zipper and high-flex neoprene collar
- Outer material of breathable GORE-TEX® PAZIFIK™
- Elastic intake in back
- Attached boots, optional socks or safety boots
- Buoyancy foam in detached liner system and 100N inflatable buoyancy integrated on the exterior
- Can be customized with different color options and a choice of 1-hour or 6-hour SOLAS approved thermal liner system
- Knee and elbow reinforcements
- Pocket for radio storage

ITEM NO.: PS4185



VARIANTS	
PS4180	VIKING Constant wear suit with U-shaped zipper
PS4170	VIKING Constant wear suit
RELATED PRODUCTS	
-	-



VIKING Super lightweight, non-insulated Constant Wear Work Suit

This lightweight suit delivers tailored protection and is perfect for extended wear, enabling users to focus on their work rather than their protective clothing. The snug design prevents friction and snag hazards.

- Outer fabric GORE-TEX® PAZIFIK™
- Superlight shell with low friction and high tear-strength
- Reinforcements of Silicone Kevlar® and CORDURA®
- Pockets: for radio, microphone, phone, equipment, gloves etc.
- Suitable for most harness types
- Retro-reflective piping
- Available in S, M, L, XL, 2XL and 3XL
- Integrated watertight socks and boots

ITEM NO.: PS4115

ISO and SOLAS approved



VARIANTS	
PS4180	VIKING Constant wear suit with U-shaped zipper
PS4170	VIKING Constant wear suit
RELATED PRODUCTS	
PV9340	VIKING Constant wear lifejacket



Constant Wear Lifejackets

Designed for tough marine and offshore work applications, combining superior in-water performance, durability and a comfortable, ergonomic design. A low-profile compact cover – in a choice of Cordura® or wipe clean fabrics for a durable, yet comfortable, exterior of the jacket. The uniquely designed buoyancy chamber with integrated cleat-attachment system ensures best in-water performance and safer recovery.

VIKING Constant Wear Lifejacket

- Choice of Cordura® or wipe clean covers
- Options of 180N or 275N double compartment buoyancy chambers
- Belt-style waist with an integrated, padded back panel
- Optional sprayhood
- Option of Halkey Roberts® or Hammar® inflator systems
- Water-activated lifejacket light
- Front buckle systems (with or without D-ring)
- Dual crotch strap
- Integrated neck support/comfort padding
- SOLAS approved



ITEM NO.: PV9340

VARIANTS	
PV9320	Inflatable lifejacket symmetrical 180N, configurable
PV9360	Inflatable lifejacket symmetrical 275N, configurable
PV9361	Inflatable lifejacket asymmetrical 275N, configurable
RELATED PRODUCTS	
-	-



Your choice of features

VIKING makes it easy

Do you need extra buoyancy? Does your job require special cover material? You can even choose the buckle style, inflation system and add a light. Finally you have the option to add a sprayhood, a PLB (personal locator beacon) or both.

Custom features

- Buoyancy
- Cover material
- Closure (buckle style)
- Inflation system
- Light

Optional items

- Sprayhood
- PLB pocket
- PLB

All VIKING inflatable SOLAS lifejackets come with a whistle, reflective tape, lifting strap and crotch strap. The crotch strap ensures that the lifejacket stays in position, and helps maintain a correct flotation angle.



Custom features explained

Buoyancy

Symmetrical: The higher the Newton number (N), the higher the buoyancy. For general use, select 180N. For situations when extra weight is carried, select 275N.

Asymmetrical: As asymmetrical chambers offer faster and better turning capabilities, select a 275N asymmetrical when extra weight is carried, e.g. heavy tool belts.

Cover material

Cordura®: A heavy duty 500 denier Cordura® fabric provides super durability. This material is also used for body armour because of its superior abrasion and tear strength. Perfect for constant wear lifejackets used for working in tough marine environments.

Wipe clean: Repellent, yet soft to the touch and extremely hard wearing. After use simply wipe clean with a damp or wet cloth. Choose from four matte colours ranging from the brightest bright to black.

Typical use: Ideal for heavy industrial environments, e.g. offshore and fishing

Aluminium for welding: Durable aluminium coated Preox/Para-Aramid cover offers both radiant heat and spark resistance.

Typical use: Ideal for all severe heat environments, e.g. for welders and offshore personnel working in production areas.

Always approved

No matter how you design your VIKING inflatable lifejacket it always fulfils existing SOLAS requirements.

Example of 275N wipe clean lifejacket with snap lock "Salsa" closure and harness.

Maritime Environments



- Cover: Black, Cordura® or wipe down
- Buoyancy: 180N, symmetrical
- Closure: Option for side closing plastic or front closing metal
- Release: Halkey Roberts®
- Light: Dan M

ITEM NO.: PV9320



VARIANTS

PV9340	VIKING Constant wear lifejacket with several options
PV9320	Inflatable lifejacket symmetrical 180N, configurable
PV9360	Inflatable lifejacket symmetrical 275N, configurable

RELATED PRODUCTS

PS4170	VIKING SOLAS approved anti-exposure/immersion suit
PS2004	VIKING SOLAS neoprene immersion suit

Maritime Environments



- Cover: Black, Cordura® or wipe down
- Buoyancy: 275N, symmetrical
- Closure: Option for side closing plastic or front closing metal
- Release: Halkey Roberts®
- Light: Dan M

ITEM NO.: PV9360



UKHSE Compatibility tested with PS5006 and PS2014

VARIANTS

PV9340	VIKING Constant wear lifejacket with several options
PV9320	Inflatable lifejacket symmetrical 180N, configurable
PV9360	Inflatable lifejacket symmetrical 275N, configurable

RELATED PRODUCTS

PS4170	VIKING SOLAS approved anti-exposure/immersion suit
PS2004	VIKING SOLAS neoprene immersion suit

Offshore Welding, configuration example



- Cover: Heat resistant alu
- Buoyancy: 275 Newton, symmetrical
- Closure: Front closing, metal, D-ring
- Release: Halkey Roberts®
- Light: Dan M3 or W3
- Accessories: PLB pocket
- Accessories: Sprayhood
- Weight: 1.77 kg
- Dimensions: H 60 x W 24 x D 2 cm (packed)

ITEM NO.: PV9360



VARIANTS

-	Tailor-made according to specific needs
---	---

RELATED PRODUCTS

PS4170	SOLAS approved anti-exposure/immersion suit
PS4115	Offshore constant wear work suit

VIKING RescYou™ Atlantic Inflatable 150N Work Vest

- Extremely lightweight for superior comfort in work situations
- Chamber can be automatically, manually or orally inflated
- Fitted with lifting becket and whistle
- Single-hand-operated release buckle for easy adjustment to get a perfect fit
- Also available in yellow wipe-clean cover

ITEM NO.: PV9274

Approved according to EN ISO 12402-3/12402-6



VARIANTS

-	-
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RELATED PRODUCTS

R6200002	Manually activated lifejacket light
R6200006	Water activated lifejacket light

VIKING SOLAS Lifejacket

Extremely compact 140N solid lifejacket

- Superior in-water performance
- Orange or high visibility yellow
- Emergency light (optional), whistle, buddy line and lifting hand grip
- Low profile front panels for increased mobility and field of vision
- Back panel for comfortable fit and easy donning and doffing
- Available in multi approved versions: USCG, TC, MDE

ITEM NO.: PV9520

96/98/EC and MSC-81(70) approved, MSC-207(81) and MSC-200(80) compliant



VARIANTS	
PV9508	VIKING SOLAS lifejacket, child
PV9506	VIKING SOLAS lifejacket, infant
RELATED PRODUCTS	
1040398	Integrated lifejacket light for use with VIKING PV9520 lifejacket, water activated (WR3)

Making hazardous environments less dangerous since 1953

For years, Daniamant has supplied reliable lights for lifebuoys approved for hazardous areas in the marine and offshore industry. However, rules have not been as clear for lifejacket lights used in the same areas.

Now, the world's first intrinsically safe lights are available for lifejackets. Daniamant's lifejacket lights are SOLAS/MED and EX approved. Extra durability ensures that they can withstand harsh conditions.

Contact VIKING and hear more how intrinsically safe lifejacket lights can increase the safety of your crew working on offshore oil rigs, tankers and tenders.

www.daniamant.com



Daniamant



Be safe at sea



Helicopter Aviation

VIKING is the first to release a complete ETSO approved transportation suit and lifejacket system for pilots and crew - *designed for operations to and from helidecks*

All passengers and crew travelling by helicopter in hostile sea areas as defined in JAR-OPS-3 must wear ETSO approved immersion suits and lifejackets. Following recent EASA (European Aviation Safety Authorities) approval, VIKING has become one of only a few suppliers in the world able to offer a fully ETSO approved system comprising a transportation suits, lifejackets and the brand new Category A STASS System. We offer rental or leasing agreements on ETSO equipment at selected locations. Please contact your nearest VIKING office for more information.

VIKING suits and lifejackets are built with end-user input ensuring optimal comfort, ergonomics and in-water performance.



Suits and Lifejackets

ETSO immersion suits

The requirements for immersion suits focus on four primary safety features:

- Improved thermal protection that corresponds to a Class B suit.
- Improved visibility for search and rescue operations.
- Reduce amount of trapped air when submerged for better freedom of movement during evacuation.
- Reduce the amount of water ingress for better protection against hypothermia.

ETSO lifejackets

Lifejackets also include important safety improvements:

- Equipped with a sprayhood which can be deployed within 20 seconds.
- Freeboard at least 120 mm.
- Fitted with a flashing light at a rate of 50-70 flashes per minute for better visibility.
- Optional VIKING EBS, an emergency breathing system with a re-breather that supplies air for a minimum of 60 seconds.

Pilot suits

The VIKIGN Pilot Suit was built to enhance comfort during flight operations, ensuring best overall feel and improving safety

VIKING Pilot Suit

- Pilot suit with U-zipper for better comfort during constant wear
- NOMEX® outer fabric with a GORE-TEX® moisture barrier for better breathability
- Integrated valves to remove trapped air and control buoyancy
- Shaped knees and elbow reinforcements
- Elastic intake at waist and center back for added comfort
- Weight: 2.9 kg
- Dimensions: H 70 x W 40 x D 15 cm (packed)

ITEM NO.: PS4043

ETSO approved



PS4044 with split neck zipper

PS4045 with J-zipper

Customized zipper solutions provided individual suits matching personal preferences

VARIANTS	
PS4044	VIKING pilot suit with split neck
PS4045	VIKING pilot suit with J zipper
RELATED PRODUCTS	
PV9355	VIKING helicopter lifejacket

VIKING Pilot Lifejacket

As lightweight and comfortable as possible, this durable pilot lifejacket is a close fit while still offering maximum maneuverability for the pilot's upper body.

- Military-inspired design
- Easily accessed adjusters
- Sprayhood
- Emergency light and whistle
- Buddy line and lifting becket
- Weight: 1.96 kg
- Dimensions: H 60 x W 36 x D 12 cm (packed)

ITEM NO.: PV9365

ETSO and SOLAS approved



VARIANTS	
PV9365	VIKING helicopter lifejacket
RELATED PRODUCTS	
PS4043	VIKING pilot suit with U-zipper
PS4044	VIKING pilot suit with split neck
PS4045	VIKING pilot suit with J-zipper

Category A STASS System



Personal Locator Beacon AU9-HT for Helicopter Transit

- 5 second auto-activation upon continuous immersion
- 40 second fail safe auto-override
- Manual activation
- LED strobe on antenna
- Automatic low battery warning indicator
- 100 m^w power output
- Weight: 290 g
- Dimensions: H 90 x W 70(body) 80 hinge/base cap x D 35 mm

ITEM NO.: R6200302



VARIANTS	
1026945	GME Personal locator beacon
RELATED PRODUCTS	
R6200305	Personal locator beacon AU9-WF-S Siemens wind farms
R6200304	Personal locator beacon AU9-WF wind farms

Passenger suits

New ETSO- and SOLAS-approved aviation suit in high visibility yellow provides higher comfort and safety. Approved according to 2C502 the PS5040 integrates suit and buoyancy into one single unit.

VIKING Aviation Suit

- Strikingly bright outer material
- Specially designed for icy waters
- Intelligent thermal liner
- Innermost layer reduces friction, making it easy to don and doff
- Snug fit: enhances freedom of movement and enhance safety
- Optional PLB
- Category A EBS system
- Complete with gas inflated buoyancy system
- Sleeve-mounted magnets to keep gloves away when not in use
- Split neck zipper for better comfort during constant wear
- Sprayhood
- High-flexibility neoprene boots

ITEM NO.: PS5040

ETSO approved

ETSO and
SOLAS approved



VIKING Aviation Suit

- Top of the line model with optional intelligent thermal liner that regulates body heat
- Outer fabric NOMEX® with a GORE-TEX® moisture barrier for better breathability
- Integrated valves to remove trapped air in an evacuation situation to control buoyancy
- Detachable gloves
- J-zipper for added comfort
- Superior comfort with several adjustment features
- Sizes: XS-SPL
- Weight: 2.029 kg
- Dimensions: H 60 x W 45 x D 10 cm (packed)

ITEM NO.: PS4002 - ETSO AND SOLAS APPROVED

ITEM NO.: PS4003 - ETSO APPROVED



VARIANTS	
-	-
RELATED PRODUCTS	
PV9302	VIKING helicopter lifejacket
R6200302	Personal Locator Beacon (PLB) for helicopter transit

VIKING Aviation Lifejacket

- For use during transportation
- Comfortable, lightweight, fitted
- Multiple adjustment possibilities
- Extra padding on back for added comfort and support
- Sprayhood
- Manually or orally inflated
- Weight: 1.792 kg
- Dimensions: H 60 x W 36 x D 12 cm (packed)



ITEM NO.: PV9355

ETSO approved

VARIANTS	
PV9365	VIKING Aviation lifejacket
RELATED PRODUCTS	
PS4043	VIKING pilot suit with U-zipper
PS4044	VIKING pilot suit with split neck
PS4045	VIKING pilot suit with J-zipper

FOR TRAINING VIKING Aviation Suit

- Training version of PS4003
- Outer fabric GORE-TEX® Pazifik™
- Integrated valves to remove trapped air in an evacuation situation to control buoyancy
- J-zipper for added comfort
- Sizes: XS-SPL
- Weight: 2.029 kg
- Dimensions: H 60 x W 45 x D 10 cm (packed)



ITEM NO.: PS4103

VARIANTS	
-	-
RELATED PRODUCTS	
PV9302	VIKING Aviation Suit for Training

VIKING Aviation Lifejacket with EBS

This EBS (Emergency Breathing System) lifejacket with its built-in rebreather offers a minimum of 60 precious extra seconds of air to help crew exit a ditching helicopter in cold waters.

- Lifejacket with manual inflation
- EBS with automatic activation
- Sprayhood
- High mouth freeboard (120mm)
- Detachable neck protection
- Emergency light
- Buddy line and whistle



ITEM NO.: PV9302

ETSO approved

VARIANTS	
-	-
RELATED PRODUCTS	
PS4003	VIKING Aviation suit
R6200302	Personal Locator Beacon (PLB) for helicopter transit

FOR TRAINING VIKING Aviation Lifejacket

- Training version of PV9302
- Detachable escape Emergency Breathing System on front cover with automatic and manual release system.
- Sprayhood
- Detachable neck protection
- Emergency light, whistle, buddy line and lifting becket
- Manually or orally inflated
- Weight: 1.792 kg
- Dimensions: H 60 x W 36 x D 12 cm (packed)



ITEM NO.: PV9302

VARIANTS	
-	-
RELATED PRODUCTS	
PS4103	VIKING Aviation Suit
R6200302	Personal Locator Beacon (PLB) for helicopter transit



The safest choice

Let VIKING help you to achieve uncompromising offshore safety

On the water and in the air

Offshore Wind professionals turn to VIKING to help them work more easily and safely in harsh environments and demanding situations. On the water, we offer a purpose-built range of offshore wind safety equipment for installation and supply vessels, and rescue and crew transfer boats. In the air, we provide work suits and lifejackets tailored to helicopter transportation.



for Offshore Wind

Complete servicing

VIKING doesn't just produce safety equipment - we take care of your servicing needs, too. With rapid-delivery global stockpoints, and a constantly growing network of over 270 certified servicing stations, you get on-time, quality service with the right spare parts for complete compliance with North sea and international regulations – straight from the manufacturer.

Fully compliant

All VIKING wind product packages are certified to the latest requirements of SOLAS, ETSO, ISO and the EU.



Constant Wear Immersion Suit

This highly durable immersion suit combines superior material with a unique design allowing wearers to perform their tasks with their safety assured.

The suit performs under extreme climate and weather conditions while still offering comfort and breathability.

Highlights

- GORE-TEX® PAZIFIK™ outer fabric
- Thermal lining
- Radio, knife and removable pockets
- Lifting becket, buddy line, light and whistle
- Available in S, M, L, XL, XXL and SPL
- Choice of attached safety boots, rubber boots or watertight socks
- Integrated buoyancy

ITEM NO.: PS4170

SOLAS approved
Anti Exposure and
Immersion Suit



Wind Farm Work Suit

This lightweight suit delivers tailored protection and is perfect for extended wear, enabling users to focus on their work rather than their protective clothing. The snug design prevents friction and snag hazards in climbing situations.

Highlights

- GORE-TEX® PAZIFIK™ outer fabric
- Superlight shell with low friction and high tear-strength
- Silicone Kevlar® and CORDURA® reinforcements
- Pockets galore: for radio, microphone, phone, equipment, gloves etc.
- For most harness types
- Retro-reflective piping
- Available in S, M, L, XL, 2XL and 3XL
- Integrated watertight socks and boots

ITEM NO.: PS4115

SOLAS and ISO approved





Complete Offshore Wind Safety Packages

-full protection in harsh environments

Suits and lifejackets

- ETSO helicopter suits
- SOLAS work suits
- ETSO and SOLAS lifejackets
- Dual approved immersion suit

Emergency equipment *(nacelle)*

- Stretchers
- SOLAS first aid kits
- Eyewash

Lifebuoys *(foundation)*

- Lifebuoys
- Brackets
- Accessories

Fire safety equipment *(nacelle & tower)*

- Fire-extinguishers
- Flash lights
- Escape smoke hoods
- Escape emergency breathing devices (EEBD)

Pyrotechnics *(nacelle & tower)*

- Smoke signals
- Distress signals
- Hand flares
- Single shot line-throwing devices

Signs *(nacelle & tower)*

- Emergency exit
- Fire extinguisher
- EEBD

Liferafts and davits *(foundation)*

- Liferafts
- Davits (tower)
- Accessories

275N inflatable lifejacket

- Choice of tear resistant CORDURA® or repellent wipe clean cover in black, red, blue or yellow
- Front salsa buckle
- Single flashing light (min. 8 hours)
- Whistle, reflective tape, lifting and crotch straps for aided rescue
- Sprayhood (optional)
- Personal Locator Beacon (optional)
- All lifejackets are built around a modular design and can be configured according to specific needs.



ITEM NO.: PV9360

SOLAS approved

VARIANTS	
-	-
RELATED PRODUCTS	
-	-

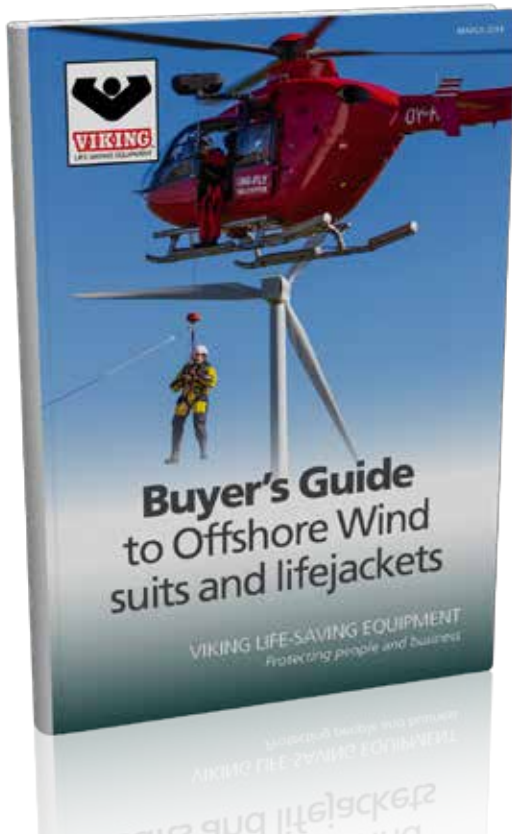
Personal locator Beacon (PLB)

- Lightweight
- 121.5 MHz transmission
- 24/7 monitoring
- 2 second auto-activation
- 40-second activation override
- LED strobe
- Test function
- 1 year warranty

ITEM NO.: R6200304



VARIANTS	
-	-
RELATED PRODUCTS	
-	-



All you need to know about Offshore Wind Suits and Lifejackets

Uncompromising safety on the water and in the air. Download your free copy on www.VIKING-life.com or contact your nearest VIKING location for further information

Polar solutions

VIKING offers a full range of safety products specially designed for frozen waters and harsh arctic environments

Severe winters can limit rescue operations. Fog makes evacuation by helicopter unsafe and winter ice makes the use of free fall lifeboats impossible.

VIKING has therefore modified its already proven offshore chute system to cope with the special conditions encountered when evacuating by chute directly onto a ship.





SES-2C Arctic Evacuation System

- Designed for Polar winter conditions
- Special heat tracing to prevent freezing
- Deploys directly onto vessel deck or to sea
- Customized options

Features

- Counterweight system allows deployment to sea, standby vessels, ice breakers and other ships etc.
- For fixed installations
- Max. evacuation height of 40 metres
- Operating temperatures from -40°C to +65°C
- Blast proof container
- Special heat tracing to prevent freezing around critical areas
- Integrated liferafts
- Max. evacuation capacity: 140 persons within 10 minutes

MSC recommended Personal Survival Kit (PSK). According to IMO guideline MSC/Circ.

- Contents: Head protection, neck and face protection, hand protection (mitts and gloves), foot protection (socks and boots), insulation suit, immersion suit, thermal underwear, handwarmers, sunglasses, survival candle, matches, whistle, drinking mug, pen knife, handbook (arctic survival) carrying bag
- Dimension: approx. 68 x 55 x 36 cm
- Weight: 35 kg

ITEM NO.: S-5900096

According to IMO guideline MSC/Circ. 1056



VARIANTS	
-	-
RELATED PRODUCTS	
1051160	Group Survival Kit (GSK)

Heated Cabinets

- VIKING supplies a full range of heated cabinets
- Keep your suits, lifejackets etc. from freezing and over-icing
- Protected heater box inside cabinet
- Various sizes and electrical supplies are available
- ATEX approved heater
- Can be supplied for all cabinets



Comes in various dimension and colors.
See cabinet section.

VARIANTS	
-	-
RELATED PRODUCTS	
-	-

MSC recommended Group Survival Kit (GSK)

- Contents: Tent, air mattresses, sleeping bags, stove, stove fuel, fuel paste, matches, pan, fortified health drink, flashlights, candle and holder, snow shovel, tarpaulin, foot protection - booties, container (dry bag)
- Further spare personal equipment is included: Head protection, neck and face protection, hand protection mitts and gloves, foot protection boots and socks, insulated suit, thermal underwear, handwarmers, sunglasses, whistle and a drinking mug
- 3 dry bags plus a spare Personal Equipment
- 1. Bag: Dimension: 60 x 70 x 40 cm
Weight: 25 kg
- 2. Bag: Dimension: 60 x 70 x 40 cm
Weight: 10 kg
- 3. Bag: Dimension: 60 x 70 x 40 cm
Weight: 11 kg.
- 4. Bag: Dimension: 65 x 60 x 25 cm
Weight: 7 kg



ITEM NO.: 1051160

According to IMO guideline MSC/Circ. 1056

VARIANTS	
-	-
RELATED PRODUCTS	
S-5900096	Personal Survival Kit (PSK)
1057946	Go-Gel for GSK, 30 pcs replacement pack

Polar Liferaft Heated Container

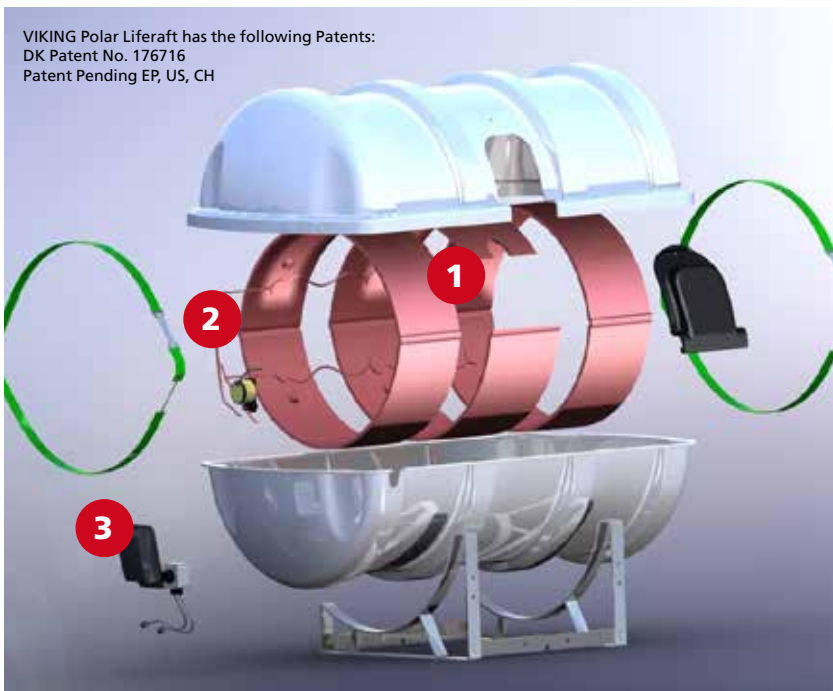
- Fully functional at temperatures as low as -50°C
- Efficient heating system ensures that the liferaft always inflates
- IP68 certified for blast proof areas



ITEM NO.: L025D0014AC5

According to IMO Polar guidelines and Russian winterization guidelines. Certified by DNV, USCG, TC Canada, ATEX and RMRS.

VARIANTS	
-	6 person throw-overboard liferaft, polar
-	8 person throw-overboard liferaft, polar
-	10 person throw-overboard liferaft, polar
-	12 person throw-overboard liferaft, polar
-	16 person throw-overboard liferaft, polar
-	16 person davit-launched liferaft, polar
-	20 person throw-overboard liferaft, polar
-	20 person davit-launched liferaft, polar
-	25 person throw-overboard liferaft, polar
-	25 person davit-launched liferaft, polar
-	35 person throw-overboard liferaft, polar
-	35 person davit-launched liferaft, polar
RELATED PRODUCTS	
A Polar liferaft package typically consists of liferafts along with specially selected cradles, relays, cables and boxes suited for polar conditions.	
1056143	Control box supply for up to 2 adjacent containers
1056183	Control box supply for up to 3 adjacent containers
1042425	Hammar® HRU, heated



VIKING Polar Liferaft has the following Patents:
 DK Patent No. 176716
 Patent Pending EP, US, CH

1. Built-in silicone rubber heating mats prevent over-icing.
2. Heated Hydrostatic Release Unit
3. The exterior supply box can heat two containers simultaneously. Its built-in and has built-in short circuit protection and power indicator provide total reliability. When the ambient temperature rises above approx. 9°C, the heater automatically deactivates.

The Polar liferafts are also available with ATEX approved electrical components required for offshore installations and vessels.

ATmospheres EXplosives (ATEX)

- Ex Explosion proof in accordance with ATEX
- II Equipment group: II surface industries
- 2 Category: 2 equipment (suitable for use in Zone 1)
- G Gas: Suitable for atmospheres containing gas
- E European certificate in accordance with harmonised standards
- Ex Explosion-proof electrical equipment
- d Type of protection is 'Flameproof enclosure'
- II Gas Group II - surface industries
- B Gas sub group = B
- T4 Temperature class T4 (135 degrees centigrade surface temperature).

VIKING Polar Immersion Suit

- Built-in buoyancy
- Top of the line model with extra durability and extended protection
- Extra thermal barrier (300 g/m²)
- Interior braces for adjustable length
- Detachable gloves
- Lifting becket, buddy line and emergency light
- Airtight packaging optional
- Sizes: Universal 140-200 cm
Over-size 190-210 cm
- Weight: 5.1 kg
- Tested to -62 C
- Dimensions: H x 67 x W 50 x D 24 cm (packed)

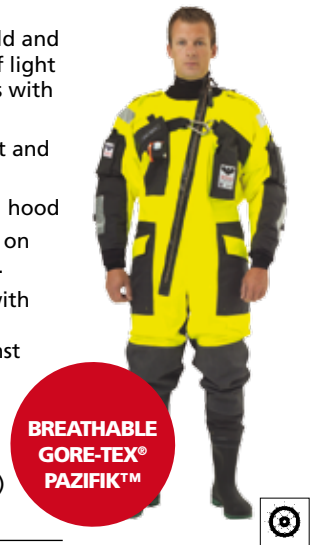


ITEM NO.: PS5002

VARIANTS	
PS5019	Top of the line immersion suit. One size with built-in buoyancy, lifting becket, buddy line, whistle and emergency line
PS5006	PU coated Nylon immersion suit. Standard model with detachable gloves and optional buddy line and lifting becket. Must be worn with a lifejacket
RELATED PRODUCTS	
-	-

VIKING SOLAS Immersion/Anti-Exposure Suit for MOB Boat Crew

- Ideal for operations in both cold and warmer climates with choice of light or heavy zip-up thermal linings with integrated buoyancy foam
- Lifting becket, buddy line, light and whistle
- Choice of footwear, gloves and hood
- Host of design extras, i.e. print on back, embroidered patches etc.
- Specially designed to comply with the latest SOLAS requirements and maximize protection against hypothermia and cold shock
- Weight: 4.563 kg
- Dimensions: H 70 x W 53 x D 19 cm (packed)



ITEM NO.: PS4170

VARIANTS	
PS4180	SOLAS Anti-exposure suit with U-shaped zipper
PS4185	Immersion suit with build in buoyancy
RELATED PRODUCTS	
PV9320	Inflatable lifejacket, symmetrical 180N, configurable
PV9360	Inflatable lifejacket, symmetrical 275N, configurable
PV9361	Inflatable lifejacket, asymmetrical 275N, configurable

VIKING Thermal SOLAS Lifejacket

- 140N lifejacket with integrated neoprene torso
- Snug fit with thermal capabilities, fits all sizes
- Emergency light, whistle, buddy line and lifting becket
- Weight: 1.95 kg
- Dimensions: H 25 x W 31 x D 31 cm (packed)



ITEM NO.: PV9720

96/98/EC and MSC-81(70) approved
MSC-207(81) and MSC-200(80) compliant.
MSC/Circ.922 approved

VARIANTS	
-	-
RELATED PRODUCTS	
-	-

Helilift Marin Hypothermia Stretcher

- Floating version with buoyancy device and weights
- Hypothermia blanket set
- Easy to maneuver in narrow corridors and emergency exits
- Temperature limits -40°C to +70°C
- Weight: 16 kg
- Dimensions: L 238 x W 100 x H 1 cm

ITEM NO.: 1035507



VARIANTS	
-	-
RELATED PRODUCTS	
-	-



Marine Fire Safety Equipment

VIKING can supply complete packages of approved fire suits and related fire safety equipment on board according to the latest regulations.

VIKING manufactures fire suits from top of the line combined immersion and fire suits, to traditional fire suits according to both EN469 and NFPA.



Fire Suits



VIKING Two Piece NOMEX® Fire Suit

- Quality fire suit with insulation for extra protection against radiant heat
- High performing towards EN469 level 2
- Good comfort for extended wear
- Approved for structural fire fighting
- Reflective trim, removable knee pads, radio and box pockets
- Sizes: S, M, L, XL, XXL, SPL

ITEM NO.: PS6598

CE approved according to EN469/2005 and 96/98EC SOLAS



VARIANTS

PS7161	VIKING Titan two piece fire suit
---------------	----------------------------------

RELATED PRODUCTS

S-5260360xx	Boots
1017949	Gloves



VIKING USC/NFPA Offshore Fire Suit

- Lightweight and flexible fire suit with thermal protection exceeding new NFPA 1971-2013 standards
- Available with Hainsworth® TITAN, NOMEX®, Advance® or PBI®Matrix fabrics
- Durable quality with raglan sleeves for exceptional comfort and freedom of movement
- Double stitching in all seams, heavy duty velcro in closures
- Extra thermal liner in shoulders to protect against compression
- Reflective trim, radio pocket and mic loop
- Sizes: S, M, L, XL, XXL, XXXL
- Pants:
Weight: 2 kg
Dimensions: H 40 x W 37 x D 17 cm
- Jacket:
Weight: 3 kg
Dimensions: H41 x W46 x D11 cm (packed)

ITEM NO.: PS1126 (JACKET), PS1160 (PANTS)

NFPA approved according to NFPA 1971 – 2013 edition

VARIANTS	
PS1162/PS1122	Lightweight NFPA garment with sewn in liner system
RELATED PRODUCTS	
-	-

VIKING Coverall Fire Suit

- Extremely lightweight and breathable fire suit according to EN469 Level 2
- NOMEX® III outer shell available in orange and navy blue
- Triple trim reflective tape package
- Sizes:
S, M, L, XL, XXL, SPL
- Weight: 2.89 kg
- Dimensions: H 50 x W 43 x D 4 cm(packed)



ITEM NO.: PS6581

CE approved according to EN469/2005 and 96/98/EC SOLAS



VARIANTS	
PS659810	VIKING NOMEX® fire suit, orange
PS6881	VIKING Coverall NOMEX® TITAN fire suit, blue
RELATED PRODUCTS	
S-5260360xx	Boots
1017949	Gloves

VIKING Aramid® Multi-layer Fire Suit

- Approved for structural fire fighting
- Quality fire suit with insulation for extra protection against conductive heat
- Complete outfit with two piece fire suit, gloves, helmet and boots
- Sizes: S, M, L, XL, XXL
- Weight: 7.26 kg
- Dimensions: H 55 x W 46 x D 23 cm (packed)



ITEM NO.: PS3789

CE approved according to EN469/2005 and 96/98/EC SOLAS

- Complete outfit with two piece fire suit, gloves, helmet and boots

VARIANTS	
PS6561	VIKING Aramid® Fire Suit.
RELATED PRODUCTS	
1024863	Visor for fire helmet 1024995
1024862	Neck protection for fire helmet 1024995



Fire Accessories

VIKING Fireman Gloves

- Black leather gloves
 - Waterproof and fire resistant
 - Sizes: 7-12
- According to selected size:
- Weight: 366-422 g
 - Dimensions: W 33 x H 18 x D 5 cm (packed size 7)



ITEM NO.: 10179XX

CE approved according to EN659 and 96/98/EC SOLAS



VARIANTS	
1027424	Shelby NFPA gloves, model 5228
RELATED PRODUCTS	
-	-

Fireman Boots

- Comfortable boots with reinforced toes and midsole
 - Heat and oil resistant rubber sole with protection against penetrating nails
 - Sizes: 36-50
- According to selected size:
- Weight: 2.8 - 3.69 kg
 - Dimensions: H 44 x L 33 x W 12 cm (packed size 45)



ITEM NO.: S-5260360XX

Approved according to EN345-2 and SOLAS/MED



VARIANTS	
S-5260170XX	NFPA Rubber fire boots
RELATED PRODUCTS	
PS3789	VIKING Aramid® multi-layer fire suit
1024863	Visor for fire helmet 1024995

Angled Torch Light

- Little Ed™
- Explosion proof
- 4 x AA alkaline batteries
- Weight: 200 g (without batteries)
- Dimensions: L 19.1 x D 8.9 cm

ITEM NO.: 1039701

ATEX approved for use in hazardous locations zone 0



VARIANTS	
1020882	Small torch light Mitylite 4AA
1004204	Little Ed™ rechargeable, incl. batteries
1022891	Wolf Lite handlamp H-4DCA (uses 4 x D cell batteries - 1004258)
RELATED PRODUCTS	
1002369	Battery AA, 1.5 volt (pack 1)

WOLF LITE Handlamp

- Wolf Lite model number H-4DCA
- Explosive gas, vapour and mist certified for zones 1 & 2, up to T4 temperature class
- Dust ignition protected for zones 21 and 22, for dusts with ignition temperatures over 135°C
- Ingress protection to IP66
- CE marked to ATEX Directive
- Lloyd's Register Type Approved
- Uses 4 x R20 batteries
- Delivered without batteries
- Weight: 1.45 kg (incl. batteries)
- Dimensions: L 18.5 x Head 13 x Housing 4 cm



ITEM NO.: 1022891

ATEX 94/9/EC Directive Compliant

VARIANTS	
1004204	Angled torch light
1041072	Torch light
1020882	Small torch light Mitylite 4AA
RELATED PRODUCTS	
1004258	Battery size R20 (pack of 2)

LED Torch Light

- Rechargeable
- Explosion proof
- 4 x AA alkaline batteries
- Weight 170 g (without batteries)
- Dimensions: H 13.6 x W 8.3 x D 7 cm

ITEM NO.: 1054260

ATEX approved for use in hazardous locations category 2/Zone 0



VARIANTS	
1039701	Angled torch light
RELATED PRODUCTS	
-	-

Torch Light

- Explosion proof
- 2 x R14 batteries required
- Delivered without batteries
- Weight: 200 g
- Dimensions: L 16.5 x head 6 x housing 4 cm

ITEM NO.: 1041072

ATEX approved for use in hazardous locations category 2/zone 1



VARIANTS	
1039701	Angled torch light
RELATED PRODUCTS	
1008369	Battery for signal lamp, size R14

Fire Helmet

- Made of fibre glass
- Size: adjustable one size
- Weight: 744 g
- Dimensions: L 31 x W 25 x H 17 cm

ITEM NO.: 1024995

Approved according to EN443 and SOLAS/MED



VARIANTS	
1027490	Bullard LTX NFPA Fire helmet
RELATED PRODUCTS	
1024863	Visor for fire helmet 1024995
1024862	Neck protection for fire helmet 1024995
PS383567	Fire hood, EN13911 approved

Waist belt, heat resistant

- Belt of 50 mm Kevlar webbing and Kevlar stitching
- Buckle and D-ring of stainless steel
- 1,2 meter Kevlar lanyard with carabiner
- Weight: 0,75 kg

ITEM NO.: 1037279



VARIANTS	
1025302	Safety belt with 2 D-rings, without safety line
1010833	Safety belt with 2 D-rings, incl. safety line. EN approved
RELATED PRODUCTS	
1042277	Fire proof safety line
1043083	Full harness AG10/MAS10 with D-ring

Short Handled Fireman Axe

- Weight: 1.05 kg
- Dimensions: Length: 32 Head: 15 Handle: 3 (L 32 x W 15 x D 3 cm)

ITEM NO.: 1048027



VARIANTS	
1017940	Long handled fireman axe
RELATED PRODUCTS	
1020780	Pouch for short handled fireman axe

Long Handled Fireman Axe

- Wooden handle
- Weight: 3 kg
- Dimensions: L 90 x W 20 x D 5 cm

ITEM NO.: 1017940



VARIANTS	
1021766	Long handled fireman axe, insulated
RELATED PRODUCTS	
1006019	Cover for long handled fireman axe

SOLAS Marine Fire Package

There are specific SOLAS/MED requirements for marine fire-fighting as well as flag state approval requirements. VIKING can supply a full package of approved products as needed for your fleet.

NEW REGULATION!



Fire hood
Item No.: PS383567



VHF Hand Held Radio
Item No.: 1052710
See page 100



Torch light
Item No.: 1039701
See page 77



Compressor
Item No.: 1045777
See page 81

Fire proof safetyline
Item No.: 1042277
See page 117



Fire helmet
item no.: 1024995
See page 78

Visor for fire helmet
item no.: 1054203
See www.VIKINGsafetyshop.com

Neck protection for fire helmet
item no.: 1024862
See www.VIKINGsafetyshop.com

Self-contained breathing apparatus (Incl. cylinder)
Item No.: 1056036
See page 80

Spare cylinder for SCBA
Item No.: 1045656
See page 76

Fireman waistbelt
Item No.: 1043103

Pouch for fireman axe
Item No.: 1020780
See www.VIKINGsafetyshop.com

Fireman gloves
Item No.: 10179xx
See page 78

Short fireman axe
Item No.: 1048027
See page 78

Long handled fireman axe
Item No.: 1017940
See page 78

Fire suit
Item No.: PS6561
See page 75

Fire boots
Item No.: S-5260360xx
See page 76



Breathing Apparatus

TYPE 2 SCBA



Scott Sabrecom communication interface. Must be customized to ensure it fits with choice of radio and face-mask



Self-Contained Breathing Apparatus Scott Safety, SIGMA-2

- Complete BA set incl. mask (Panaseal), backplate, harness and regulator, excl. cylinder (needs to be ordered separately)
- Can be used with steel or composite cylinders
- Can be equipped with an integrated radio communication unit
- Weight without cylinder: 3 kg
- Dimensions: H 600 x W 278 x D 200 mm



ITEM NO: 1056036

VARIANTS	
-	-
RELATED PRODUCTS	
-	Scott Sabrecom head top radio communication unit
-	Scott PPT assembly for Sabrecom (depending on radio type)
1039805	Scott 6 l/300 bar, steel, empty
1045656	Scott cylinder, 6 l/300 bar, steel, filled
1045689	Scott cylinder, 6.8 l/300 bar, composite, filled
1045659	Panaseal mask for Scott BA

Self-Contained Breathing Apparatus Dräger, PAS Lite

- Complete BA set incl. backplate, harness, and regulator
- Delivered with Panorama Nova face mask
- Can be used with steel or composite cylinders
- Delivered without cylinder
- Weight: 3.4 kg
- Dimensions:
H 66 x W 33 x D 18 cm



ITEM NO: 1057793

Approved according to EN137 (type 2) and SOLAS/MED



VARIANTS	
1056036	SCBA Scott SIGMA-2 incl. Panaseal face mask, without cylinder
1052405	PSS3000 FXD LDV + CYL SCBA, 6L, 300BAR
-	Dräger SCBA PSS 5000 (Type 2) with Panorama Nova mask, without cylinder
1050198	Dräger SCBA PSS 5000 (Type 2) with FPS 7000 mask, without cylinder
1034661	Spasciani SCBA (Type 1), without cylinder
1039930	Spasciani SCBA (Type 2), with composite cylinder
RELATED PRODUCTS	
1045716	Dräger 6ltr./300 bar, steel, filled
1052127	Dräger 6.8 ltr./300 bar, composite, filled
1045642	Panorama Nova mask for Dräger PA
-	Dräger FPS 7000 mask
1050199	FPS COM PLUS radio communication for FPS 7000 mask
-	Dräger MS-Com radio communication, for Panorama Nova mask

Cylinders for Self-Contained Breathing Apparatus

- Can be refilled with an air compressor that has a working pressure of 300 bar
- Weight and dimensions vary depending on the material, capacity and content (filled / empty)



VARIANTS	
1039805	Scott 6 l/300 bar, steel, empty
1045656	Scott 6 l/300 bar, steel, filled
1045689	Scott 6.8 l/300 bar, composite, filled
1045716	Dräger 6 l/300 bar, steel, filled
1052127	Dräger 6.8 l/300 bar, composite, filled
RELATED PRODUCTS	
1051137	Air compressor 300 bar 100 l/min 440V 60Hz
1011250	Cabinet for SCBA's
1044955	Multi-purpose box GRP, red

Air Compressor, L&W

- LW 100 E ECO, 3-phase, 400 V, 50Hz, 300 bar
- Lightweight, reliable and ideal for mobile use
- Cylinder and crankshaft bores machined in one process
- Efficient cooling for extended filter life
- Weight: 43 kg.
- Dimensions:
H 40 x W 40 x D 67 cm



ITEM NO.: 1034401

VARIANTS	
1022700	Air compressor 225 l/min. type LW 225 E, 400V / 3 phase / 50 Hz
RELATED PRODUCTS	
-	-

Air Compressor, Bauer

- Junior II-E, 3-phase, 440 V, 50Hz, 300 bar
- Durable, long-life compressor block using tempered cylinders
- Piston rings made of high-tech synthetic material
- Stainless steel filling hose with swiveling outlet, safety filling connectors and integrated link protection
- Fitted with "B-TIMER" mini computer indicating usage and maintenance needs
- Weight: 46 kg.
- Dimensions: H 42 W 36 D 66 cm

ITEM NO.: 1045777



VARIANTS	
-	Complete range of Bauer products can be offered upon request
RELATED PRODUCTS	
-	-

Escape Smoke Hood, Type CoGo

- Protects against smoke and carbon monoxide inhalation
- Easy and quick donning
- One size fits all
- Weight: 650 g
- Package dimensions: 14 x 12 x 10 cm

ITEM NO.: 1024164

Complies with EN403



VARIANTS	
1024876	Dräger Parat C smoke hood
RELATED PRODUCTS	
1029336	Pouch for escape hood

New Dräger PARAT 5500 Escape Hoods

- Replaces the popular PARAT C
- For protection against toxic fire-related gasses, vapors, and particles
- Filter: CO P2 Filter
- Approval: according to EN 403:2004 ore fire escape hoods, additional tested for the use against H2S in accordance with DIN 58647-7
- Packing types: Hard Case, Soft Pack, and Single Pack
- Filter life time: 8 years

ITEM NO.: -



VARIANTS	
1058684	Escape hood Parat 5520 soft pack
1058685	Escape hood Parat 5530 soft pack
1058686	Escape hood Parat 5520 soft pack
RELATED PRODUCTS	
-	-

EEBD Maintenance

Regulations require conventional pressured air EEBD’s to be serviced annually. An expensive hydro test must be done every 5th year.

The OCENCO M-20.2 EEBD does not require annual maintenance. It has a 15 year life span with no service requirement.

NOTICE

In 2016 all Ocenco model M - 20.2 EEBD’s delivered in the 2001 must be replaced. Check your model to see if you will need a new EEBD.

Contact your local VIKING office for assistance and information regarding EEBD systems.

**15 YEAR
MAINTENANCE
FREE**



EEBD Escape Set Ocenco M - 20.2

- No additional service charges such as annual fees and hydrostatic testing
- Very low incidence of leakage compare to compressed air devices
- Completely water tight sealed case protects all of the components from mold, vermin, salt spray, etc.
- Can be worn in the belt during inspections or other work related situations
- Meets all national and international standards
- One time use unit, training need to be carried out with OCENCO's training
- Solid track record since 2001

ITEM NO.: 1008018



VARIANTS	
1043554	EEBD Escape Set Dräger SAVER CF 15
1042498	EEBD Escape Set Scott ELSA 15B
RELATED PRODUCTS	
1008020	Steel bracket for EEBD Ocenco

Training model for Emergency Escape Breathing Device with Video and Manual (Ocenco)

- Training set for Ocenco EEBD including 2 extra mouth pieces, instruction manual and training video.
- Weight: 2.3 kg
- Dimensions: H 34 x W 33.5 x D 14 cm

ITEM NO.: 1008021



VARIANTS	
-	-
RELATED PRODUCTS	
1008020	Steel bracket for EEBD

EEBD Escape Set Scott ELSA 15B

- 15 minutes breathing protection
- Automatic quick fire activation
- Weight: 7 kg
- Dimensions: L 52 x W 13.5 x H 34 cm

ITEM NO.: 1042498



VARIANTS	
1008018	EEBD escape set Ocenco M - 20.2
1043554	EEBD escape set Dräger SAVER CF 15
RELATED PRODUCTS	
1043583	Spare cylinder for Scott ELSA 15B



Fire Extinguishers

Safe and efficient fire fighting operations require the readiness of approved and effective fire-fighting equipment according to SOLAS regulations.

VIKING offers you the complete range of highly effective fire extinguishers for all types of fires.

For detailed information about the different fire classifications and the suitable agents please check to the right.

VIKING supplies a range of suitable cabinets for portable extinguishers. See the section on storage boxes on page 102.



Fire Classification A

Fires with solid substances mainly of organic nature, naturally causing glowing fires e.g. wood, paper, textiles, coals, some plastics. Extinguishing agent: powder, foam, water.



Fire Classification B

Fires of liquid substances or substances becoming liquid, e.g. petrol, fats, oils, varnishes, resins, tar, waxes and the majority of plastics. Extinguishing agent: powder, foam, CO₂.



Fire Classification C

Gas fires, e.g. methane, natural gas, hydrogen, propane. Extinguishing agent: powder.



Fire Classification D

Metal fires, e.g. magnesium, aluminium, sodium and their alloys. Extinguishing agent: powder



Fire Classification F:

Fires involving deep fried oils and fats, e.g.: in restaurant kitchens etc. Extinguishing agent: water and additive

Portable fire extinguisher - Offshore range

VIKING's offshore range for portable fire extinguishers are high quality European made extinguishers special designed to the requirements within the offshore industry.

Main highlights of the products:

- Cylinder: sandblasted steel
- Coating, inner: inner coatig polithen
- Coating, outer: two component polyamine primer and a zinc based polyurethane aliphatic isocyanate bicomponent 150µm top coat
- Valves: brass with levers of stainless steel 316L
- Hoses: EPDM with brass couplings and stainless steel bushes
- Dielectric test: 35 KV at 1 meter distance. Can be used on electrical equipment up to 1,000 volt at 1 meter distance.

Offshore fire-extinguisher, foam

- 9 litter super concentrate Sealfire ABF foam
- Cartridge operated
- fFre class 34 A 233 B 75 F
- ABS model: 14392_5
- Weight: 15 kg.
- Dimensions: 55 x 19 x 22 cm

ITEM NO.: 1060036



VARIANTS	
1060035	6 litter super concentrate Sealfire ABF foam, cartridge operated
RELATED PRODUCTS	
-	-

Offshore fire-extinguisher, powder

- 6 kg. ABC dry powder, EN 615
- Cartridge operated
- Fire class 34 A 233 BC
- ABS model: 14167_5
- Weight: 11 kg.
- Dimensions: 56 x 16 x 19 cm

ITEM NO.: 1060039



VARIANTS	
1060050	9 kg ABC dry powder, cartridge operated
1060051	12 kg ABC dry powder, cartridge operated
1060052	6 kg ABC dry powder, stored pressure
1060053	9 kg ABC dry powder, stored pressure
1060054	12 kg ABC dry powder, stored pressure
RELATED PRODUCTS	
-	-

Offshore fire-extinguisher, foam

- 5 kg. CO2
- Stored pressure
- Fire class 113 B
- ABS model: 14251_5
- Weight: 14 kg.
- Dimensions: 79 x 14 x 28 cm

ITEM NO.: 1060055



VARIANTS	
-	-
RELATED PRODUCTS	
-	-

Wheeled fire extinguisher - Offshore range

VIKING's offshore range for wheeled fire extinguishers are high quality European made extinguishers special designed to the requirements within the offshore industry.

Main highlights og the products:

- Cylinder (foam and powder): stainless steel ASIS 304
- Coating, outer: two component polyamine primer and a zinc based polyurethane aliphatic isocyanate bicomponent 150µm top coat
- Outer frame: detachable stainless steel AISI 304 (less welded point on the cylinder reducing corrosion risk)
- Handwheel valves (on cartridge operated units): stainless steel 316L
- Hoses: EPDM with brass couplings and stainless steel bushe

Offshore fire-extinguisher, ABC dry powder

- 50 kg. ABC dry powder, EN 615
- Cartridge operated
- 5 meter discharge hose w. nylon discharge horn and turning ball valve stainless steel AISI 316
- Fire class A IV B C
- ABS model: 14163_58
- Weight: 84 kg.
- Dimensions: 105 x 45 x 56 cm

ITEM NO.: 1060057



VARIANTS	
-	-
RELATED PRODUCTS	
-	-

Offshore fire-extinguisher, foam

- 50 litter super concentrate Sealfire AFFF 1% foam
- Cartridge operated
- 5 meter discharge hose w. alloy foam nozzle and turning ball valve stainless steel AISI 316
- Fire class A IVB
- ABS model: 14260_58
- Weight: 84 kg.
- Dimensions: 115 x 46 x 56 cm

ITEM NO.: 1060056



VARIANTS	
-	-
RELATED PRODUCTS	
-	-

Offshore fire-extinguisher, CO₂

- 20 kg Carbon Dioxide (CO₂)
- 5 meter discharge hose
- Fire class 223B
- ABS model: 14321_65

ITEM NO.: 1060059



VARIANTS	
-	-
RELATED PRODUCTS	
-	-

Spare parts for fire extinguisher

- Offshore range

Spare parts especially prepared for VIKING's offshore fire extinguishers.

Brackets for portable offshore fire extinguishers

- Robust steel bracket with latch closure to ensure the best stability
- Safety pin provided to ensure the correct closure
- Steel versions are coated with black powder epoxy polyester paint
- Stainless steel versions are made of stainless steel 304 making it durable in harsh conditions



ITEM NO.: - _____

VARIANTS	
-	-
PRODUCTS	
1060065	Bracket, stainless steel for 6 k and 6 ltr. extinguishers
1060066	Bracket, stainless steel for 9 kg and 12 kg extinguishers
1060067	Bracket, stainless steel for 5 kg CO ₂ extinguisher

Cartridges for portable offshore fire extinguishers

- Original CO₂ cartridges for ABS extinguisher

ITEM NO.: - _____



VARIANTS	
-	-
PRODUCTS	
1060045	Spare cartridge for 6 and 9 ltr ABS foam fire extinguisher (55 g.)
1060046	Spare cartridge for 6 kg. ABS powder fire extinguisher
1060047	Spare cartridge for 9 and 12 kg. ABS powder fire extinguisher (210 g.)
1037009	Spare cartridge for 50 ltr. ABS foam fire extinguisher

Spare powder for portable offshore fire extinguishers

- High quality powder made in Germany
- Produced in accordance to requirements of EN615
- Delivered in sealed plastic bag to secure validity during storage



ITEM NO.: - _____

VARIANTS	
-	-
PRODUCTS	
1060068	Spare ABC powder (40%) 9 kg., for 9 kg. ABS powder extinguisher
1060069	Spare ABC powder (50%) 6 kg., for 6 kg. ABS powder extinguisher
1060070	Spare ABC powder (40%) 6 kg., for 12 kg. ABS powder extinguisher (2 pcs. to be used pr .extinguisher)
1060071	Spare ABC powder (30%) 25 kg., for 50 kg. ABS powder extinguisher (2 pcs. to be used pr .extinguisher)

Spare foam for portable offshore fire extinguishers

- High quality Sealfire branded foams for achievement of highest extinguishing performance
- Various types of Sealfire foam available

ITEM NO.: - _____



VARIANTS	
-	-
PRODUCTS	
1060063	Spare foam, SEALFIRE ABF, 9 ltr., for 9 ltr. ABS foam extinguisher
1060064	Spare foam, SEALFIRE X, 1,25 ltr., for 50 ltr. ABS foam extinguisher

Fire Hose Packages

- complete with all parts required

A blanking cap protects the hydrant from dirt and salt water when not in use. A coupling spanner can be stored inside the cabinet to make connection and disconnection possible. A cabinet is needed to store the fire hose (see page 83).



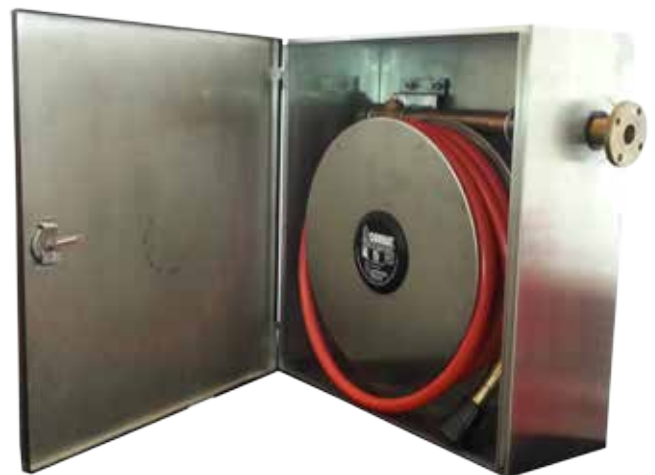
1023759 - Coupling spanner
1036084 - Fire hose cabinet, left side open

Product description	Hydrant	Blanking cap	Fire hose standard 20 metre	Dual purpose nozzle
Brass Storz C	1025085 - 2"	1025102	1022684 - 2"	1011223
Aluminium storz C	1025084 - 2"	1025101	1021188 - 2"	1022676
Brass Storz 65	1034607 - 2.5"	1025104	1022690 - 2.5"	1022678
Aluminium Storz 65	1034608 - 2.5"	1025103	1045347 - 2.5"	1022677

Stainless steel fire hose box

- Cabinet of SUS316 stainless steel
- Fixed with a hydrant
- Fixed with a hose on a reel
- Fixed with a nozzle attached to the hose
- Mounted on wall by 2 x M8 screws (9mm hole)
- Certified to MED requirements
- Weight: 25 kg
- Dimensions: H 100 x D 40 cm

ITEM NO.: 1051689



VARIANTS	
-	-
RELATED PRODUCTS	
-	-

Foam Inductor Package



	Firehose 25 metre	Mixer	Pick up hose	Foam canister 20 litre	Fire hose 10 metre	Foam branch pipe
Storz C - Brass	1022685 (2" hose)	1022641 (200 litre)	1011237	1038582 x 2	1022682 (2" hose)	1022636 (200 litre)
Storz C - Aluminium	1022681 (2" hose)	1011238 (200 litre)	1022635	1038582 x 2	1022679 (2" hose)	1011227 (200 litre)
Storz 65 - Brass	1022691 (2.5" hose)	1022643 (200 litre)	1011237	1038582 x 2	1032745 (2.5" hose)	1037572 (200 litre)
Storz 65 - Aluminium	1022688 (2.5" hose)	1022642 (200 litre)	1022635	1038582 x 2	1038587 (2.5" hose)	1037573 (200 litre)
Storz C - Brass	1022685 (2" hose)	1022645 (400 litre)	1011237	1038582 x 2	1022682 (2" hose)	1022639 (400 litre)
Storz C - Aluminium	1022681 (2" hose)	1022644 (400 litre)	1022635	1038582 x 2	1022679 (2" hose)	1022639 (400 litre)
Storz 65 - Brass	1022691 (2.5" hose)	1022646 (400 litre)	1011237	1038582 x 2	1032745 (2.5" hose)	1037574 (400 litre)
Storz-65 - Aluminium	1022688 (2.5" hose)	1022702 (400 litre)	1022635	1038582 x 2	1038587 (2.5" hose)	1022640 (400 litre)

**Foam Inductor Package
- self-inducing**



1036852 - Box for foam packages



	Firehose 25 m	Self inducing branch pipe	Foam canister 20 litre
Storz C - Brass	1022685 (2" hose)	1030694 (200 litre) with ball valve	1038582 x 2
Storz C - Aluminium	1022681 (2" hose)	1022710 (200 litre) without ball valve	1038582 x 2
Storz 65 - Brass	1022691 (2.5" hose)	1037575 (200 litre) without ball valve	1038582 x 2
Storz 65 - Aluminium	1022688 (2.5" hose)	1031146 (200 litre) with ball valve	1038582 x 2
Storz C - Brass	1022685 (2" hose)	1037576 (400 litre) without ball valve	1038582 x 2
Storz C - Aluminium	1022681 (2" hose)	1022712 (400 litre) without ball valve	1038582 x 2
Storz 65 - Brass	1022691 (2.5" hose)	1037577 (400 litre) without ball valve	1038582 x 2
Storz 65 - Aluminium	1022688 (2.5" hose)	1037578 (400 litre) without ball valve	1038582 x 2

Standard Fire Hose with Storz Couplings

- 100% synthetic yarn (outer material), synthetic rubber (liner)
- Diameter: 1.5-2.5"
- Colour: white
- Other lengths and couplings available upon request



VARIANTS	
1034662	Fire hose, standard 1.5", 15 m Storz 38 aluminium
1032437	Fire hose, standard 1.5", 15 m Storz 38 brass
1032436	Fire hose, standard 1.5", 20 m Storz 38 brass
1032873	Fire hose, standard 1.5", 20 m Storz C brass
1022680	Fire hose, standard 2", 15 m, Storz C aluminium
1022683	Fire hose, standard 2", 15 m, Storz C brass
1021188	Fire hose, standard 2", 20 m Storz C aluminium
1022684	Fire hose, standard 2", 20 m, Storz C brass
1022681	Fire hose, standard 2", 25 m, Storz C aluminium
1022685	Fire hose, standard 2", 25 m, Storz C brass
1022686	Fire hose, standard 2.5", 15 m, Storz 65 aluminium
1022689	Fire hose, standard 2.5", 15 m, Storz 65 brass
1022687	Fire hose, standard 2.5", 20 m, Storz 65 aluminium
1022690	Fire hose, standard 2.5", 20 m, Storz 65 brass
1022688	Fire hose, standard 2.5", 25 m, Storz 65 aluminium
1022691	Fire hose, standard 2.5", 25 m, Storz 65 brass
RELATED PRODUCTS	
1038295	Fire hose, standard 2", 60 m without couplings
1038296	Fire hose, standard 2.5", 60 m without couplings

Jet Spray Nozzle

- 16 mm nozzle
- With Storz C aluminium adaptor
- Also available in 12 and 19 mm upon request



ITEM NO: 1042341

VARIANTS	
1042345	16 mm nozzle with Storz 38 aluminium adaptor
1042346	16 mm nozzle with Storz 38 brass adaptor
1042280	16 mm nozzle with 2" BSP male thread
1042344	16 mm nozzle with Storz C brass adaptor
RELATED PRODUCTS	
1021188	Fire hose, standard, 2", 20 m, Storz C aluminium

Heavy Duty Fire Hose with Storz Couplings

- Synthetic Polydur
- High resistance to acids, salt solutions, oil and fuel
- Diameter: 1.5-2.5"
- Colour: red
- Other lengths and couplings available upon request



VARIANTS	
1032874	Fire hose, Polydur 1.5", 15 m Storz C brass
1032875	Fire hose, Polydur 1.5", 20 m Storz C brass
1025076	Fire hose, Polydur 2", 15 m, Storz C brass
1025077	Fire hose, Polydur 2", 20 m, Storz C brass
1025078	Fire hose, Polydur 2", 25 m, Storz C brass
1025079	Fire hose, Polydur 2.5", 15 m, Storz 65 brass
1025080	Fire hose, Polydur 2.5", 20 m, Storz 65 brass
1025081	Fire hose, Polydur 2.5", 25 m, Storz 65 brass
RELATED PRODUCTS	
1025417	Fire hose, Polydur 2", 60 m without couplings
1025418	Fire hose, Polydur 2.5", 60 m without couplings

Turbo Nozzle

- Flow rate 60/130/235
- Easy to operate
- High extinguishing capability
- Complete with Storz C aluminium adaptor
- Weight: 2.5 kg
- Dimensions: H 24.5 x L 29 x W 11.5 cm



ITEM NO.: 1011224

VARIANTS	
1031252	Turbo nozzle with 2" BSP male thread without adaptor
1031253	Turbo nozzle with Storz C brass adaptor
1031254	Turbo nozzle with Storz 65 aluminium adaptor
1031255	Turbo nozzle with Storz 65 brass adaptor
RELATED PRODUCTS	
-	-

Couplings and Adaptors

Storz

On the following pages you will find a selection of the most popular couplings. Other sizes of the coupling systems below are available upon request.

VIKING also is able to supply you with all common international couplings and its accessories, e.g. sealing rings and coupling spanners.



Suction Hose Coupling	Size / Material	A (mm)	B (mm)	L (mm)
1047826	D-25 / aluminium	31	25	53
1047827	D-25 / brass	31	25	53
1038389	38 / aluminium	51	38	90
1038390	38 / brass	51	38	90
1047832	C-52 / aluminium	66	52	90
1047833	C-52 / brass	66	52	90
1025090	65 / aluminium	81	65	90
1025096	65 / brass	81	65	90
1047841	B-75 / aluminium	89	75	125
1045156	B-75 / brass	89	75	125
Adaptors	Size / Material	A (mm)	G (inch)	
1047939	D-25 / aluminium	31	1"	
1047850	D-25 / brass	31	1"	
1030415	38 / aluminium	51	2"	
1032435	38 / brass	51	2"	
1025097	C-52 / aluminium	66	2"	
1025098	C-52, brass	66	2"	
1047856	65 / aluminium	81	2 1/2"	
1033837	65 / brass	81	2 1/2"	
1047865	B-75, aluminium	89	2"	
1047864	B-75 / brass	89	2"	
Blank Caps with Chain	Size / Material	A (mm)		
1045157	D-25, aluminium	31		
1045158	D-25, brass	31		
1047842	38, aluminium	51		
1038567	38, brass	51		
1025101	C-52, aluminium	66		
1025102	C-52, brass	66		
1047846	65, aluminium	81		
1025104	65, brass	81		
1047848	B-75, aluminium	89		
1047849	B-75, brass	89		
Sealing Rings	Size			
1045190	D-25			
1047871	38			
1047872	C-52			
1047873	65			
1047874	B-75			

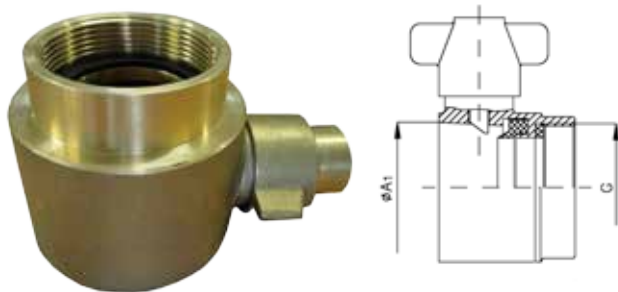
UK - Instantaneous



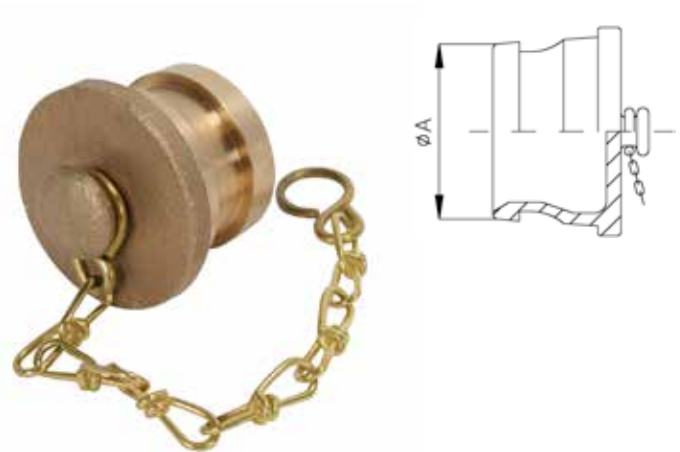
Delivery Hose Coupling



Blank Cap with Chain , female



Adaptor



Blank Cap with Chain, male

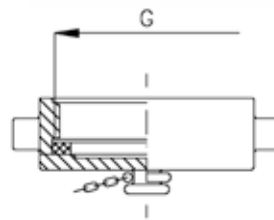
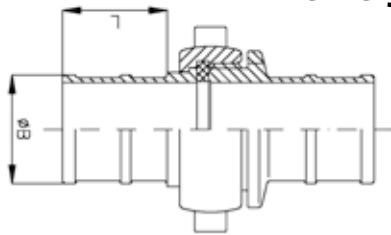
Delivery Hose Coupling	Size	A (mm)	A1 (mm)	B (mm)	L (mm)
1047875	DN 1 1/2"	44	48	38	50
1047876	DN 12 1/2"	71	74.8	38	70
1047877	DN 12 1/2"	71	74.8	52	70
1047878	DN 12 1/2"	71	74.8	64	70
Adaptors	Size	A1 (mm)	G (inch)		
1045202	DN 1 1/2"	48	2"		
1047884	DN 2 1/2"	74.8	2"		
Blank Caps with Chain (female)	Size	A (mm)			
1045201	DN 2 1/2"	71			
Blank Caps with Chain (male)	Size	A (mm)			
1047879	DN 2 1/2"	71			
Sealing Rings	Size				
1045206	DN 1 1/2"				
1047885	DN 2 1/2"				

US - Standard

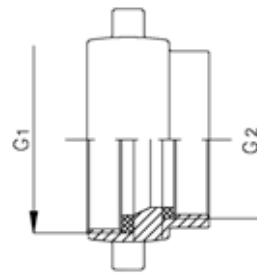
Blank Cap with Chain



Delivery Hose Coupling



Adaptor



Delivery hose coupling	Size	B (mm)	L (mm)
1047894	DN 1 1/2"	38	60
1047895	DN 2 1/2"	52	60
1047897	DN 2 1/2"	64	80
Adaptors (female x female)	G1 (inch) NH	G2 (inch) BSP	
1047899	DN 1 1/2"	2"	
1047900	DN 2 1/2"	2"	
Blank Caps with Chain	Size	G (inch)	
1045208	DN 1 1/2"	1 1/2"	
1047898	DN 2 1/2"	2 1/2"	
Sealing rings	Size		
1047946	DN 1 1/2"		
1047945	DN 2 1/2"		

VIKING offers a complete range of country specific couplings, adaptors and blank caps.



Chemical and Gas Detection

Gas Tight Chemical Suit Type 1B-ET

- One-piece protection suit with form rubber seal in the hood, gloves and boots size 46
- BA set worn outside the suit
- Polyamide matrix-base fabric coated with high-performance elastomers
- Colour: orange
- Size: XL (180-190 cm)
- Mask not included

ITEM NO.: 1022114

Approved according to EN943-2:2002



VARIANTS	
1022115	Gas tight chemical suit, Type 1B-ET, 100% para-aramide base fabric coated with high-performance elastomers, XL
1034771	Limited life gas tight chemical suit, Type 1A-ET, BA set worn inside the suit, L
RELATED PRODUCTS	
1042936	Repair kit for 1022114
1030698	Repair kit for 1022115
1046487	Full face mask, GEMINI PS
1056036	Self-contained breathing apparatus, Scott Safety, SIGMA-2

Gas Tight Chemical Suit Type 1B

- One-piece protection suit with form rubber seal in the hood, gloves and boots size 46
- BA set worn outside the suit
- Polyamide matrix-base fabric coated on both sides with POLYRAN
- Colour: yellow
- Size: L (170-185 cm)
- BA set not included

ITEM NO.: 1042005

Approved according to EN943-1:2002



VARIANTS	
1042202	Gas tight chemical suit Type 1B, XL
RELATED PRODUCTS	
1046487	Full face mask, GEMINI PS
1056036	Self-contained breathing apparatus, Scott Safety, SIGMA-2

Chemical Boiler Suit Type 3 and 4

- One-piece protection suit liquid tight and spray tight
- Double sided PVC coated polyester fabric
- High frequency welded seams
- Elastic windcuff at wrist and ankles
- Colour: green
- Size: L



ITEM NO.: 1042193

Approved according to EN466:1995 and EN465:1995

VARIANTS	
1042194	Chemical boiler suit type 3 and 4, XL
1042196	Chemical boiler suit type 3 and 4, XXL
RELATED PRODUCTS	
1042990	Chemical protective boots, size 45
1022615	Chemical protective gloves, L
1042956	Chemical protective goggles
1042963	Chemical protective face shield
1048016	Chemical protective safety helmet, yellow
1042950	Chemical protective apron

Chemical Protective Boots

- Excellent resistance to acids, oil and fuel
- Antistatic
- With safety toe cap and anti-perforation mid-sole
- Size: 45
- Other sizes are available upon request



ITEM NO.: 1042990

Approved according to EN20345 S5

VARIANTS	
-	-
RELATED PRODUCTS	
1042193	Chemical boiler suit type 3 and 4, L
1022615	Chemical protective gloves, L
1042956	Chemical protective goggles
1042963	Chemical protective face shield
1048016	Chemical protective safety helmet, yellow
1042950	Chemical protective Apron

Chemical Protective Gloves

- Acid-proof nitrite gloves
- Length: 33 cm
- Size: L



ITEM NO.: 1022615

Approved according to EN388 and EN374

VARIANTS	
1022616	Acid-proof gloves (XL) - length 33 cm
1022617	Acid-proof gloves (XXL) - length 33 cm
RELATED PRODUCTS	
1042193	Chemical boiler suit type 3 and 4, L
1042990	Chemical protective boots, size 45
1042956	Chemical protective goggles
1042963	Chemical protective face shield
1048016	Chemical protective safety helmet, yellow
104295	Chemical protective apron

Chemical Protective Goggles

- Multipurpose goggles with soft PVC
- Protect against liquids, coarse dust and mechanical risks



ITEM NO.: 1042956

Approved according to EN166

VARIANTS	
-	-
RELATED PRODUCTS	
1042193	Chemical boiler suit type 3 and 4
1042990	Chemical protective boots, size 45
1022615	Chemical protective gloves, L
1042963	Chemical protective face shield
1048016	Chemical protective safety helmet, yellow
104295	Chemical protective apron

Full Face Mask

- Dual filter
- Material: EPDM rubber
- One size: L
- Weight: 418 g
- Dimensions: 21 x 28 x 16 cm (packed)

ITEM NO.: 1030707

Approved according to EN136



VARIANTS	
1030705	Half face mask
RELATED PRODUCTS	
1030708	ABEK Filter for above, 1 box of 4 filters

Chemical Resistant Safety Helmet

- With 6-point terylene harness and sweatband
- Colour: yellow

ITEM NO.: 1048016

Approved according to EN397



VARIANTS	
-	-
RELATED PRODUCTS	
1042963	Chemical protective face shield

Oil Spill Response Kit

- Stored in a watertight fibre glass box
- Response kit contains:
 - Oil sorbent socket booms, absorbing (1046413)
 - Oil sorbent pads 1 packet of 200 pieces (1046409)
 - Aquabreak Dispersant, degreasing 10 ltr (1046604)
 - Jet spray for oil spill kit, 3bar, 5 ltr (1046421)
 - Hand cleaner 4.5 ltr can (1046422)
 - Oil spill kit bag 1000 ltr PVC (1046607)
 - Plastic bucket 10 ltr (1046608)
 - Oil dispersant 20 ltr can (1046400)
 - Gloves, oil and acid resistant pair, PVC (1039829)
 - Chemical suit, light duty, size L, SS20 (1053318)
 - Acid protective boots with steel cap, PVC, size 44 (1042989)
 - Protective goggles without airing, antifog (1042956)
 - Half mask PROFILE 40, EN140 (1046492)
 - Filter, A2B2E1P3, EN14387 cartridge (1046493)
 - Bailer (1048254)
 - Shovel, complete, spark free (1046605)
 - Hand scoop and dust pan, spark free (1046606)
 - Broom, long handled, 100cm (1046609)
 - Pump, manually operated (1046407)
 - Box for oil spill control, watertight (1046406)

ITEM NO.: 1046404

Approved according to IMO A535/13 and OPA of 1990, Section 4202



VARIANTS	
1049464	Oil spill response kit according to USCG, 7 barrel (~1100 l)
1049465	Oil spill response kit according to USCG, 12 barrel (1900 l)
RELATED PRODUCTS	
-	-

Wall Mounted Electrical Risk Rescue kit

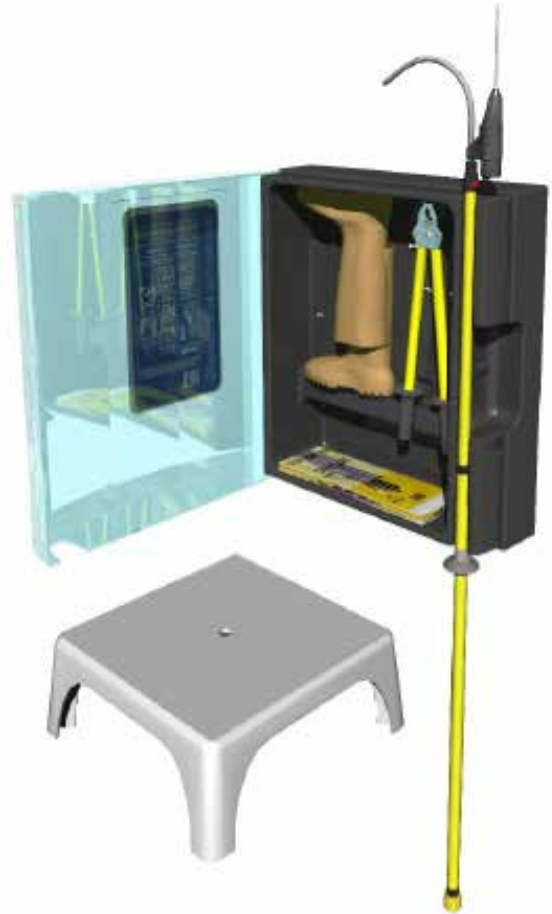
Electrical safety kit for 24 KV model CATU CZ54-R

Contents of kit:

- Cabinet with see-through door with instructions
- Insulated platform
- Insulated gloves
- Telescopic stick with rescue hook
- Voltage detector with flexible antenna fixed on hook
- Insulated boots
- Cable cutter
- Talcum powder
- Dimensions: 84 x 745 x 27 cm
- Weight: 21 kg

ITEM NO.: 1040509

Complies with IEC standards



VARIANTS	
-	Electrical safety kit 36 kV model CZ-55R
RELATED PRODUCTS	
1026423	Electrical insulated gloves
1029128	Electrical rescue stick



CHEMICAL AND GAS DETECTION

Multi-Gas Detector

- Dräger model X-AM 5000
- 3 types of warning signals
- 1 - 4 gas detector combustible gases and vapour as well as O₂ CO and H₂S
- Water and dust resistant
- Dimensions:
W 48 x H 130 x D 44 mm
- Weight: 220 - 250 g

ITEM NO.: 1052356



VARIANTS	
1054730	Draeger X-AM 2500 EX,O2,CO,H2S (8323918), incl. battery and charger
RELATED PRODUCTS	
-	-

Single-Gas Detector

- Model PAC 5500
- Measures: CO, H₂S, or O₂ gasses
- Continuous concentration display and event logger
- 2 year maintenance free - no lifetime limitation
- Specify gas type when ordering
- Weight: 120 g
- Dimensions:
H 84 x W 64 x D 25 mm

ITEM NO.: 1030710



VARIANTS	
1030710	Single-gas detection model PAC 5500
RELATED PRODUCTS	
-	-

Gas Detection Pump

- Gas detection pump incl. nylon bag
- For use with gas tubes
- See VIKINGsafetyshop.com for tube variants
- Weight: 225 g
- Dimensions:
L 17.1 x W 4.5 x H 8.5 cm

ITEM NO.: 1022647



Full range of Dräger test tubes available upon request

VARIANTS	
-	-
RELATED PRODUCTS	
-	-

Wireless Gas Detectors

- FMC 2000 supports up to 24 MeshGuard® gas detectors
- Easy installation - no wiring or piping
- Can be moved as needed



VARIANTS	
1038338	MeshGard® wireless gas detector, flammables, hydrogen sulfide
1038335	MeshGard® wireless gas detector, sulfur dioxide
RELATED PRODUCTS	
1037570	Meshguard control box for wireless gas detector

THE HARSHTEST ENVIRONMENTS DEMAND THE BEST EQUIPMENT. HUGHES SAFETY SHOWERS



ITEM NO.: 1038404



ITEM NO.: 1023828



ITEM NO.: 1031691



ITEM NO.: 1021970

Emergency Safety Showers and Eye/Facewash equipment are required in all locations where chemicals and hazardous substances are in use.

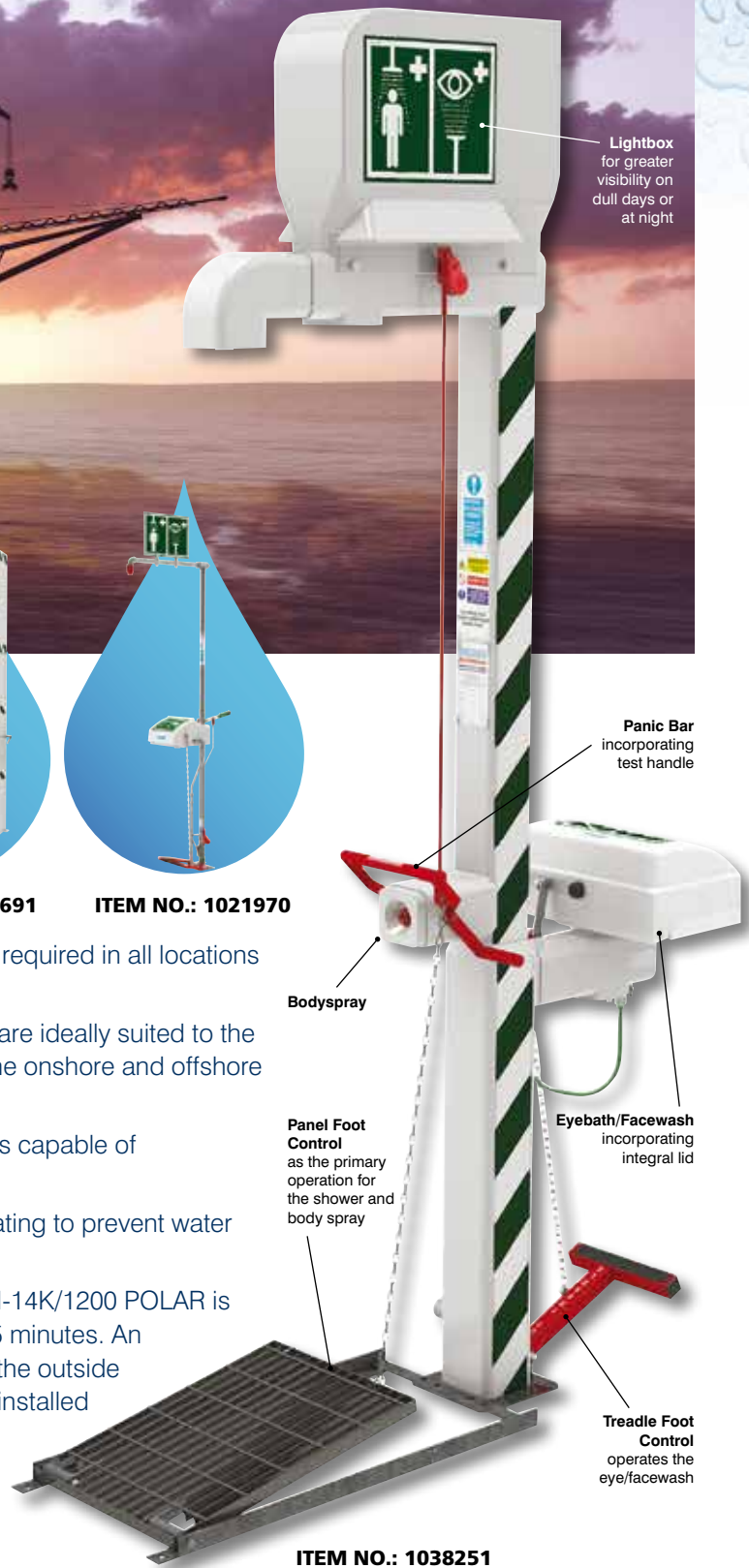
Hughes Safety Showers manufacture a range of products that are ideally suited to the extreme climates and rigorous conditions experienced within the onshore and offshore oil, gas and petrochemical industries.

For cold climates and arctic conditions the STD-TC-100K/11K is capable of maintaining a water temperature of between 25 to 35°C.

The EXP-AH-5GS/45G is pre-insulated with extra trace tape heating to prevent water inside the shower freezing.

In cold climates and areas with low water pressure the EXP-MH-14K/1200 POLAR is ideally suited for supplying water at the ANSI recommended 15 minutes. An immersion heater is fitted to provide tempered water whatever the outside ambient temperature. A chiller unit is fitted when the shower is installed in hot climates.

The EXP-SD-18GS/45G is a self draining shower, this reduces the water held in the stand pipe overheating through solar radiation.



Lightbox for greater visibility on dull days or at night

Panic Bar incorporating test handle

Bodyspray

Panel Foot Control as the primary operation for the shower and body spray

Eyebath/Facewash incorporating integral lid

Treadle Foot Control operates the eye/facewash

ITEM NO.: 1038251

HUGHES



HUGHES-SAFETY.COM

With over 45 years experience Hughes Safety Showers manufactures world class products for the onshore and offshore oil industry

Eyewash and Facewash Fountain

- Hughes STD-45 G
- Various models are available upon request
- Weight: 3,5 g
- Dimensions: H23 x W36 x D38cm

ITEM NO.: 1023833



VARIANTS	
-	-
RELATED PRODUCTS	
1021970	Safety shower and eyewash station (indoor)
1023828	Safety shower and eyewash station (outdoor)

Eyewash

- 2 x 500 ml bottles sterile saline
- 2 x sterile eye pads
- 1 x acrylic mirror

ITEM NO.: 1052628



VARIANTS	
1042964	Eyewash liquid without holder, 1 x 500 ml
1057437	Eyewash liquid with holder, 1 x 500 ml
RELATED PRODUCTS	
1021970	Safety shower and eyewash station (indoor)
1023828	Safety shower and eyewash station (outdoor)
1023833	Eyewash station

Safety Shower and Eyewash Station (Indoor)

- Hughes EXP-18 G/45 G
- Other models are available upon request
- Weight: 19g
- Dimensions: H74 x W14 x D28cm (packed)
Dimensions: H230 x W34 x D75cm (installed)

ITEM NO.: 1021970



VARIANTS	
1023828	Safety shower and eyewash station (outdoor)
RELATED PRODUCTS	
1023833	Eyewash and facewash fountain

Tank shower with 1200 liter tank

- Shower activated by the Panic Bar or the Foot Panel
- Many options if materials and colours
- Available in different sizes
- Can be offered in heated polar version
- Weight (std. version, w/o water) 320 kg.
- Dimensions: H 353 x W 150 x 137 D cm

ITEM NO.:1031691



VARIANTS	
-	Ask your VIKING contact person
RELATED PRODUCTS	
-	See page 91



Medical Equipment



Must be ordered separately

Basket stretcher, Spencer Shell

- Rigid one piece stretcher
- Includes 4 restraining belts and a foot rest
- Lifting bridles (1008915) must be ordered separately
- Weight: 13.5 kg
- Dimensions: W 2150 x D 185 x L 2070 mm

ITEM NO.: 1008912

VARIANTS	
1008910	Twin shell basket stretcher
RELATED PRODUCTS	
1008915	Lifting bridles for basket stretcher Lifting bridles for basket
1008913	Storage Carrying Bag for Spencer Shell
1008911	Storage Carrying Bag for Spencer Shell Twin Shell
1008914	Floating device for basket stretcher
1029757	Restraint belt for stretcher
1031026	Cabinet for basket stretcher or spine board
1058617	FERNO Mule Litter Wheel

Spine Board Stretcher

- Immobilising stretcher
- Model: B-bak pin
- Made of high density completely recyclable polyethylene
- X-Ray compatible
- Weight: 6,5 kg
- Dimension: W 41 x D 5 x L 184 cm



ITEM NO.: 1027587

VARIANTS	
1008916	Spine board stretcher (Model: Rock), floatable
RELATED PRODUCTS	
1008917	Rock straps, immobilizing system for Spencer spine boards
1008919	Head immobilizer Super Blue, Spencer
1031026	Cabinet for basket stretcher or spine board

Scoop Stretcher

- Enables gentle manoeuvring of the patient on to the stretcher
- Adjustable to different lengths
- Made of aluminium
- With three fixation belts with quick release buckle
- Weight: 9.5 kg
- Dimensions: W 435 x D 65 x L 1200 mm (folded)



ITEM NO.: 1020725

VARIANTS	
-	-
RELATED PRODUCTS	
1008919	Head immobiliser
1056342	Carrying case, blue, for Spencer scoop stretcher

Paraguard Stretcher

- Immobilising stretcher
- Compact for versatility (foldable and can be packed into a bag)
- Can be used for helicopter rescue with lifting eyes and the optional lifting harness
- Weight: 14 kg
- Dimensions: W 320 x D 210 x L 1000 mm (folded)

ITEM NO.: 1020716



VARIANTS	
-	-
RELATED PRODUCTS	
1020727	Lifting harness for paraguard stretcher
1053410	Shoulder harness for paraguard stretcher
1053208	Carrying handles for paraguard stretcher
1053407	Foul weather sheet for paraguard stretcher

Spencer TOTAL recovery stretcher

- Strong, versatile and compact rescue stretcher
- Made by robust and durable plastic with thermal treatment
- Suitable for rescue from cramped environments
- Delivered in transport bag

ITEM NO.: 1026236



VARIANTS	
1020724	Niel Robinseon stretcher (UK version)
RELATED PRODUCTS	
-	-

Portable Oxygen Respirator according to MFAG

- 2 x Oxygen cylinders light metal, filled
- Volume: 2 l
- Pressure: 200 bar
- Content per cylinder: 400 l
- Incl. oxygen masks, a pressure reducer (4 l/min)
- In a carrying bag



ITEM NO.: 1043508

VARIANTS	
1025082	Resuscitator pack, 1 x 2 l oxygen cylinder, empty
1010759	Spare oxygen cylinder for 1025082, 2 l, empty
RELATED PRODUCTS	
1043510	Spare oxygen cylinder
1043508	Filled 2 L/200 bar

SOLAS First Aid Kit I & Kit II

- Complete medical outfitting for lifeboats
- Both Kit I (1056105: medication only) and Kit II (1056106: equipment only) required to be fully compliant

ITEM NO.: 1056105 (KIT I), 1056106 (KIT II)

SOLAS and Lloyd's Register approved



VARIANTS	
-	-
RELATED PRODUCTS	
-	-

Defibrillator (AED), LIFEFORCE

- Type approved by GL
- Battery life typically 5 years
- Battery and pads replaced by user
- Easy to use: audio and visual instructions
- 8-year warranty

ITEM NO.:1057868



VARIANTS	
-	-
RELATED PRODUCTS	
1034905	Battery pack for Lifeforce defibrillator

First Aid Kit

- For use in workplaces with 1-50 persons. An extra kit is needed for each additional 50 persons
- Includes wall bracket
- Compliant to HSE 1981, ACOP 1997 (UK)

ITEM NO.: 1022966



VARIANTS	
1043822	First aid kit DIN13157 incl. bracket
RELATED PRODUCTS	
-	-



Communication

SART

- Carry-off version in mounting bracket
- Model S.701-C/O, SevenStar Electronics Ltd
- Slim profile, and lightweight unit

ITEM NO.: 1010607



VARIANTS	
1010606	SevenStar S.701-L/R SART for use in liferafts
1050965	ACR PathFinder3, 2714NH, SART (non-hazardous)
1010608	Mounting pole for carry off SART
RELATED PRODUCTS	
1010609	Battery for SART 1010606 and 1010607

ACR GlobalFix GPS EPIRB, Float Free

- Professional grade GMDSS Cat-1 406 EPIRB
- Powerful 6.4 watt 406 MHz frequency
- 66 Channel GPS for pinpoint position
- Includes category 1 sea shelter and automatic
- Hydrostatic release (ACR HRU)
- 6 year battery
- 5 year warranty on EPIRB (2 year on HRU)
- Requires programming with MMSI#



ITEM NO.: 1038878



VARIANTS	
-	ACR GlobalFix GPS EPIRB, with mounting bracket
1023438	GME MT403, manual and water activated
1023439	GME MT403G with GPS, manual and water activated
1033250	GME MT403, manual and water activated, with float free function
RELATED PRODUCTS	
-	-

VHF, ATEX approved

- Model HT-944 from ENTEL
- Submersible to IP68 (5 m for 1 hour)
- Various accessories available upon request
- Robust design and construction for use in harsh environments

ITEM NO.: 1057640

ATEX approval: II 2 G Ex ib IIC T4



VARIANTS	
1054412	UHF hand held radio, ATEX, ENTEL HT-983
RELATED PRODUCTS	
-	-

AIS Search and Rescue Transmitter, easyRescue

- Model A040-BM-COM from Weatherdock
- 96 hours transmission after activation
- Transmission range up to 10 nautical miles
- GPS position updated every minute
- Automatic activation by rip cord and magnetic switch
- Battery life of 5 years (if not used)
- Available as ATEX approved
- Compatible with VIKING inflatable lifejackets

ITEM NO.: 1057570



VARIANTS	
-	-
RELATED PRODUCTS	
-	-

VHF Hand Held Radio

- 21 channel survival radio
- Model SR203 (ACR #2827) for emergency use only
- Delivered with non-replaceable lithium battery
- Marine grade high impact case
- High contrast/backlit digital display and keypad
- Battery life of over 16 hours continuous operation
- 5 year battery life

ITEM NO.: 1052710



VARIANTS	
1052710	VHF SR203 (2828) hand held survival radio with rechargeable battery kit, every day and emergency use
RELATED PRODUCTS	
1029531	Spare lithium battery (ACR #1061) for SR203 (2827)
1057322	Spare lithium battery, rechargeable (ACR #1062) for SR203 (2828)

Personal Locator Beacon (PLB)

- Model AU9-X from Sea Marshall
- Zone 2 ATEX intrinsically safe approved
- Works with a MRT Sartfinder base unit
- Lightweight and easily fits a lifejacket or PFD
- LED strobe on antenna for visual tracking
- Automatic low battery indicator

ITEM NO.: 1026080

ATEX approved



VARIANTS	
R6200304	PLB AU9-WF long range unit for remote locations
R6200302	PLB AU9-HT helicopter transit unit
1050462	ACR PLB ResQLink+ (ACR 2881)
1026925	GME PLB MT410 406 MHz
1026926	GME PLB MT410G 406 MHz with GPS
RELATED PRODUCTS	
-	-



Lifebuys, Ladders and Accessories

Lifebuy Package, 2.5 kg



PRODUCTS	
1022623	Lifebuy, 2.5 kg.
1022628	Floating line for lifebuy
1050970	Lifebuy light including bracket
1010967	Lifeline per metre (up to 200 metres)
1022625	Bracket for lifebuy

Lifebuy Package, 4.3 kg



PRODUCTS	
1022624	Lifebuy, 4.3 kg, VIKING
1038349	Quick release for MOB system, stainless steel
1008636	MOB signal and bracket
1022628	Floating line for lifebuy 30 m
1010967	Lifeline per m (up to 200 m)

Lifebuoy Light Daniamant L90

- Batteries included
- Bracket ordered separately
- Drop height of 60 m



ITEM NO.: 1001213 FOR LIGHT L90

ITEM NO.: 1006513 FOR BRACKET L90



VARIANTS	
1050970	Lifebuoy light with bracket and batteries, MED approved
1036722	Lifebuoy light L162, MED and USCG approved
1036945	Lifebuoy light L160, MED approved
RELATED PRODUCTS	
1004258	Batteries for lifebuoy light L90
1003219	Bulb for lifebuoy light L90
1037632	Dome for lifebuoy light L90
1048302	Sealing ring for lifebuoy light L90
1022623	Lifebuoy 2.5 kg, VIKING
1036588	Lifebuoy 2.5 kg, 75 cm, Redding

Explosion Proof Lifebuoy Lights

- Daniamant L163
- LED technology
- 76 meter drop height
- 5 year battery lifetime
- Compact size and easy fitting
- Weight: 320 g
- Dimension: H 185 x W 106 x D 106 mm



ITEM NO.: 1036947

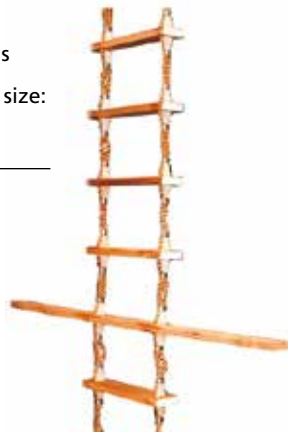
SOLAS/MED/USCG/ATEX/IECE/ETL approved



VARIANTS	
1036722	Lifebuoy light L162, SOLAS/MED and USCG approved
1036721	Lifebuoy light L161, SOLAS/MED, ATEX, IECEx and ETL approved
1036945	Lifebuoy light L160, SOLAS/MED approved
RELATED PRODUCTS	
-	-

Pilot Ladder

- Wooden steps
- Available in various lengths
- Weight depend on chosen size:
Weight: 37-60 kg



Approved according to MED

VARIANTS	
1026210	Pilot ladder, 3 metres
1022435	Pilot ladder, 4 metres
1026212	Pilot ladder, 5 metres
1010434	Pilot ladder, 6 metres
1020995	Pilot ladder, 7 metres
1020996	Pilot ladder, 8 metres
1010435	Pilot ladder, 9 metres
1026217	Pilot ladder, 10 metres
1023812	Pilot ladder, 14 metres
1023813	Pilot ladder, 16 metres
1023814	Pilot ladder, 18 metres
1026226	Pilot ladder, 19 metres
1023815	Pilot ladder, 20 metres
RELATED PRODUCTS	
-	-

Embarkation Ladder

- Wooden steps, rubber steps and spreaders
- Available in various lengths



Approved according to MED

VARIANTS	
1026189	Embarkation ladder, 3 m
1026193	Embarkation ladder, 4 m
1026188	Embarkation ladder, 5 m
1024305	Embarkation ladder, 6 m
1026190	Embarkation ladder, 7 m
1026191	Embarkation ladder, 8 m
1022380	Embarkation ladder, 10 m
1026194	Embarkation ladder, 11 m
1020998	Embarkation ladder, 12 m
1020999	Embarkation ladder, 14 m
1026198	Embarkation ladder, 15 m
1021000	Embarkation ladder, 16 m
1026200	Embarkation ladder, 17 m
1021002	Embarkation ladder, 18 m
1026202	Embarkation ladder, 19 m
1021003	Embarkation ladder, 20 m
1026205	Embarkation ladder, 22 m
1029732	Embarkation ladder, 27 m
RELATED PRODUCTS	
-	-



Pyrotechnics and Line Throwing

Parachute Rocket Signal

- Burn time: 40 sec
- Light intensity: 30,000 candela
- Weight: 235 g
- Dimensions:
L 295 x Ø 32 mm
(38 mm at handle)

ITEM NO.: 1000321



VARIANTS	
-	-
RELATED PRODUCTS	
1000320	Handflare signal
1000323	Smoke signal
1001205	Plastic watertight container for pyrotechnics

Handflare Signal

- Burn time: 60 sec
- Light intensity: 15,000 candela
- Weight: 160 g
- Dimensions: L 280 x Ø 28 mm

ITEM NO.: 1000320



VARIANTS	
-	-
RELATED PRODUCTS	
1000321	Parachute rocket signal
1000323	Smoke signal
1001205	Plastic watertight container for pyrotechnics

Single Shot Line-throwing Device

- 1 rocket
- 1 line
- Throwing range: 250 m
- Weight: 4.3 kg
- Dimensions: L 33 x H 31.3 x Ø 20.5 cm

ITEM NO.: 1031187



VARIANTS

1024768	Single shot line-throwing device, Hansson PyroTech
1020222	Single shot line-throwing device, Restech PLT R-230
1029676	Single shot line-throwing device, Restech PLT M-150

RELATED PRODUCTS

1002371	Replacement rocket for line-throwing device
1010635	Line-throwing device without rocket
1029830	Replacement rocket for line-throwing device, Hansson PyroTech model

Smoke Signal

- Burn time: 4 min
- Weight: 340 g
- Dimensions: H 100 x Ø 84 mm

ITEM NO.: 1000323



VARIANTS

-	-
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RELATED PRODUCTS

1000320	Handflare signal
1000321	Parachute rocket signal

Light Smoke Signal (MOB)

- Used with lifebuoys in MOB situations
- Includes lithium battery
- Burn time: 2 hours
- Light intensity: 2 candela
- Incl. mounting bracket
- Weight: 4.7 kg
- Dimensions: H 453 x Ø 275 mm

ITEM NO.: 1008636



VARIANTS

1024767	Light smoke signal (MOB), Hansson PyroTech
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RELATED PRODUCTS

1020803	Adapter plate for MOB signal
----------------	------------------------------

Distress Signals

- Lightweight personal signal launcher
- Contains 9 red aerial flare cartridges and a penjector
- Easy cartridge loading and unloading
- Stored in a water resistant case
- Weight: 160 g
- Dimensions: L 180 x H 58 x D 25 mm

ITEM NO.: 1033324



VARIANTS

1033325	Personal signal launcher with pen and 3 red cartridges
----------------	--

RELATED PRODUCTS

-	-
---	---

EMERGENCY EQUIPMENT

PLT Rescue 230 – SOLAS Approved LTA

- Operates on compressed air, non-pyrotechnics version
- 4-6 multiple high precision shots before recharging
- 7 types of projectile also available
- No expiry date
- Optional PLT line retrieval, launches up to 85 metres (commonly used for AHTS operations and emergency towing), adjustable lines)
- Also available as PLT 75 that launches a rubber ball up to 90 meters and the PLT 150 that launches a floating rubber tipped projective up to 140 metres
- Weight: 15 kg
- Dimensions: L 1410 x H 415 x D 159 mm (in container)

ITEM NO.: 1020222

MED-B-6519, type approval LB-427, USCG approval 160.040/EC0575/6519



VARIANTS

-	-
---	---

RELATED PRODUCTS

1038617	Storage Container PLT Rescue 230 Complete
-	Storage Container PLT Mini for PLT 75, PLT 125 and PLT 150 models

PLT 150 pneumatic line thrower, 140 meters, complete set

- Operates on compressed air, non-pyrotechnics version
- Delivered with two projectiles
- Other projectiles and configurations available
- Used for various mooring operations

ITEM NO.: 1029676



VARIANTS

1038608	PLT 75 pneumatic line thrower, 90 meters, complete set
1022326	PLT Mini pneumatic line thrower, 90 meters, complete set

RELATED PRODUCTS

-	-
---	---

Offshore operations:

SHIP TO SHIP MADE SAFER WITH THE PLT®

The PLT® increases safety and efficiency during ship to ship transfer. With an Upgrade the PLT® complies with SOLAS LTA requirements.



RESTECH NORWAY

Restech Norway AS | Phone: +47 755 42 440 | E-mail: restech@restech.no



www.restech.no

Emergency Equipment

FROG XT-4 Personnel Transfer Device

- Spring Mounted seats protecting passengers from up to 4.5m.s vertical impact
- Robust stainless steel frame and buoyancy protect from lateral impacts
- Quick Release harnesses allow fast evacuation and protect against falling
- Self-rights and floats in the water
- Weight: 500 kg (w/o personnel)
- Dimensions: W 266 cm, H 218 cm



ITEM NO.: FROG XT-4

VARIANTS	
FROG-6	6 person transfer device with MedEvac mode
FROG-6 Arctic	Low temperature, 6 person transfer device with MedEvac mode
FROG-9	9 person transfer device
1022975	Collapsible Billy Pugh transfer net
1020801	Esvagt transfer basket, type 4 persons
RELATED PRODUCTS	
-	-

TORO Personnel Transfer Device

- High levels of passenger protection
- Fast speed of entry/exit
- Ability to transfer injured personnel - also by stretcher
- Low maintenance and long life span
- Small footprint for easy storage and transport
- Weight: 375 kg
- Dimensions: H 2063 x W 1974 to 2211 mm



ITEM NO.: 1040552

VARIANTS	
FROG-6	6 person transfer device with MedEvac mode
FROG-6 Arctic	Low temperature, 6 person transfer device with MedEvac mode
FROG-9	9 person transfer device
1022975	Collapsible Billy Pugh transfer net
1020801	Esvagt transfer basket, type 4 persons
RELATED PRODUCTS	
-	-

SAFE TRANSFER offshore personnel basket

- 4 persons or 500 kg
- For safe personal transport
- DNV certified
- Weight: 500 kg
- Dimensions: H 3150 x Ø 2600 mm
- Also available in 8 person version

ITEM NO.: 1020801



VARIANTS	
1022975	Collapsible Billy Pugh transfer net (4p)
RELATED PRODUCTS	
1040551	FROG personnel transfer device
1040552	TORO personnel transfer device

Billy Pugh Personnel Transfer Device, X-904-4

- Quickly and effectively transport personnel
- Made of a sturdy and very durable aluminum skeleton protecting against falling objects and side impact
- Equipped with quick release safety lanyards to provide safety and give the rider confidence while in transit
- X-904-4 model

ITEM NO.: 1038754



VARIANTS	
-	Collapsible Billy Pugh transfer net (4p)
RELATED PRODUCTS	
-	Other Billy Pugh variants available upon request

EMERGENCY EQUIPMENT

Dacon Rescue Frame

- Manual recovery system for FRC and smaller crafts
- 5 year warranty
- No mandatory service intervals
- Compact storage in PVC cover
- Intuitive and easy to use

ITEM NO.: -



VARIANTS	
-	1.8 m horizontal length, maximum 0.6 m freeboard
-	1.2 m horizontal length, maximum 0.6 m freeboard
-	1.8 m horizontal length, maximum 1.2 m freeboard
-	1.2 m horizontal length, maximum 1.2 m freeboard
RELATED PRODUCTS	
-	-

* Almost any dimension available, please contact us for a model that suits your needs

Donut Descent Device for Offshore

- Donut 15 m tape
- For direct evacuation to a throw-overboard liferaft
- Last means of escape
- Weight: 2.6 kg
- Dimensions: H 300 x W 210 x D 140 mm

ITEM NO.: 1035292

Lloyd's Register Type Approval



VARIANTS	
1035292	Donut 15 meter tape - 50N/LES
1035293	Donut 32 meter tape - 100N/LES
1035294	Donut 46 meter tape - 150N/LES
1035295	Donut 65 meter tape - 200N/LES
1035296	Donut 76 meter tape - 250N/LES
RELATED PRODUCTS	
-	-

Dacon Rescue Dummy

- Realistic size and weight, 85 kg / 190 cm
- Robust and built to last
- Adjustable floating position

ITEM NO.: -



VARIANTS	
-	Dacon Rescue Dummy with PVC coverall
-	Dacon Rescue Dummy with PVC coverall, submersible model for rescue divers
RELATED PRODUCTS	
-	-

First Aid Kit

Contains first aid plaster, ethylchloride spray, optrex eye lotion, optopharm sterile wash, bandages, dressings, gloves, antiseptic, safety pins, first aid at work leaflet, instant ice pack disposable, chalk, pencil and note book, tourniquet, CPR resuscitation mask, forcep, sterile gauze, adhesive tape.

ITEM NO.: 1050632



VARIANTS	
-	-
RELATED PRODUCTS	
-	-

Offshore Personal Grab Bag

- For use on offshore installations and barges, typically stored in lockers or in accommodation areas
- Contains the following items:

1x1018685	VIKING Grab Bag
1x1024164	Escape Smoke Hood, Cogo
1xPV9320	Lif jacket, VIKING 1 SOLAS
1x1041072	Torch light, Bright Star 2317C ATEX
2x1004258	Torch light batteries
1x1017949	VIKING Fire Gloves (indicate sizes)
1x1001206	Light Stick

Items ordered separately



VARIANTS	
-	-
RELATED PRODUCTS	
-	-

Efficient servicing of suits and lifejackets

Consolidating service of your safety equipment can save time and money

VIKING offers fixed price service, fixed price exchange agreements or standard service at day-to-day rates.

We are also fully certified to service and issue certificates for ETSO suits and lifejackets at several locations.



HELICOPTER SAFETY EQUIPMENT

MOB Boat Gear Equipment

MOB equipment cabinet with related safety content as specified in NORSOK S-001, a mandatory requirement for installations according to the PSA/NMD regulations.

- Cabinet (1042525) or Box (1036328)
- 4 swimsuits for MOB crew of wet suit type (1050317)
- 6 work suits (PS4170)
- 3 lifejackets (PV9360)
- Thermal protective blanket (TPA) (1032814)
- VHF radio with suitable charger

2 bags each containing:

- 30 meter lifeline (1022628)
- Pair of flippers (1025064)
- Divers knife (1027360)
- Divers mask with breathing tube (1025465)
- Standard size waterproof torch (1030566)
- Mini sized waterproof torch (1037567)
- 6 kg lead belt (1050195)
- Pair of night glasses (1050196)
- Weight: 6.2 kg
- Dimensions: H 184 x W 50 x D 41 cm

ITEM NO.: 1036728 (BOX TYPE)

Approved acc. to NORSOK S-001



VARIANTS	
1042525	MOB Boat Gear Equipment, cabinet type
RELATED PRODUCTS	
-	-

Safety Station Cabinet

- Green cabinet, RAL 6002, with marking "Safety Equipment Cabinet" (1042532)
- 4 vacuum wrapped blankets (1032814)
- Scoop type stretcher (1020725)
- Basket type stretcher (1008912, 1008915)
- First aid kit (1022966)

ITEM NO.: -

Approved acc. to NORSOK S-001



ITEM NO.: 1020725



ITEM NO.: 1008912

ITEM NO.: 1042532

VARIANTS	
-	-
RELATED PRODUCTS	
-	-



Helicopter Safety Equipment

Helicopter Crash Kit Box

- Model Jo Bird JB22H
- Dimensions: H 605 x W 935 x D 480 mm
- Weight: 16 kg
- IP56 rating

ITEM NO.: 1011273

Delivered acc. to regulation CAP437



VARIANTS	
1022948	JB08 Helicopter crash kit with contents (contact VIKING)
RELATED PRODUCTS	
1022201	BA set
PS3864	Fire gloves
1020796	Drilling machine 220V, with cable, EU plug

Helicopter Crash Kit Cabinet

- Model Jo Bird JB08
- Dimensions: H 1540 x W 915 x D 530 mm
- Weight: 33kg
- IP56 Rating

ITEM NO.: 1027526



VARIANTS	
1011273	Helicopter crash kit box, type JB22H
1022948	Helicopter crash kit cabinet, type JB08, with contents (contact VIKING)
RELATED PRODUCTS	
1021188	Standard fire hose with Storz couplings



Helicopter Safety Kit

VIKING can help you put together the right helicopter crash kit. The following is the most common helicopter crash kit equipment according to CAP 437 guidance on standards for offshore helicopter landing areas.

Special regulation in Norway with regards to Norwegian Oil and Gas Helideck Manual, section 3.1.9 as well as Regulation No. 1181 – Aviation Act of Civil Aviation Authority (CAA-N) # 41 recommends additional products to CAP 437.



Item no.	Description	CAP 437		
1	1022953	Adjustable wrench, 12"	Adjustable wrench	H1/H2 H3
2	1017940	Rescue axe, 90 cm	Rescue axe, large (non-wedge or aircraft type)	H1/H2 H3
3	1022954	Bolt cutter, 24"	Cutters, bolt	H1/H2 H3
4	1022956	Crowbar, 36"	Crowbar, large	H1/H2 H3
5	1024212	Wooden pole with brass hook, 1.8m	Hook, grab or salving	H1/H2 H3
6	1022958	Hacksaw 12" with spare blades	Hacksaw (heavy duty) and six spare blades	H1/H2 H3
7	1009250	Fire blanket, 180 x 180 cm in pvc	Blanket, fire resistant	H1/H2 H3
8	1029873	Extendable ladder, 3 meter	Ladder (two-piece)*	H1/H2 H3
9	1042277	Safety Line with snap hook, 30 m	Life line (5 cm circumference x 15 m in length)	H1/H2 H3
10	1043083	Full Harness with D-ring	Rescue harness for lifeline	H1/H2 H3
11	1022955	Pliers, side cutting (tin snips)	Pliers, side cutting (tin snips)	H1/H2 H3
12	1022957	Set of assorted screwdrivers, 6 pcs	Set of assorted screwdrivers	H1/H2 H3
13	1023825	Harness knife and sheath	Gloves, fire resistant for each helideck crew member **	H1/H2 H3
14	10179xx	VIKING Fire gloves	Power cutting tool	H1/H2 H3
15	1023827	Power cutting tool		- H3
16	1056036	SCBA Sigma Type 2		Optional
17	1045656	Cylinder for SCBA		Optional
18	1023824	Aircraft axe	2 pcs according to Norwegian recommendation - Variant of 1017940	Norway
19	1042597	Plate scissors		Norway
20	1050682	Hammer with wooden handle		Norway
21	1056436	Hydraulic bottle jack	Variant of 1020682	Norway
22	1056295	Hydraulic bottle jack	Min 0.5 ton capacity	Norway
23	1058219	Hand Torch light, explosion proof	2 pcs according to Norwegian recommendation	Norway
24	1056330	Hook in aluminium extendable to 3 m	Alternative	Norway

HELIMESH®

THE WORLD'S PREMIUM QUALITY OFFSHORE HELIDECK PERIMETER SAFETY NET SYSTEMS



HELIMESH®
fully complies with
CAP 437 and O&G
UK Guidelines for
the Management of
Aviation Operations
(Issue 6, April 2011)

HELIMESH® safety netting is manufactured using premium quality 316 Stainless Steel materials from the world's most reputable steel mills. Each new batch of materials is quarantined pending "Positive Material Identification" testing by our independent third-party metallurgical laboratories. Full materials traceability is provided on completion of each project in M.D.R (Manufacturer's Data Report) format.

All HELIMESH projects are delivered with installation materials and tools. Installation is normally undertaken by the facility's maintenance crew. However, a specialist installation crew can be provided if preferred or required.

HELIMESH 10®

HELIMESH 25®

PREMIUM SAFETY NET SYSTEM (ONLY SURPASSED BY HELIMESH 25)	THE WORLD'S PREMIUM SAFETY NET SYSTEM
HELIMESH 25 & 10 ARE THE ONLY CORROSION RESISTANT PRODUCTS ON THE MARKET THAT WILL NOT MELT, BURN OR DETERIORATE WITH EXPOSURE TO UV-RADIATION OR BIRD GUANO	HELIMESH 25 & 10 ARE THE ONLY CORROSION RESISTANT PRODUCTS ON THE MARKET THAT WILL NOT MELT, BURN OR DETERIORATE WITH EXPOSURE TO UV-RADIATION OR BIRD GUANO
FULLY COMPLIES WITH CAP 437 AND UK O&G GUIDELINES ON HELIDECK SAFETY ISSUE 2	FULLY COMPLIES WITH CAP 437 AND UK O&G GUIDELINES ON HELIDECK SAFETY ISSUE 2
EASY INSTALLATION AND QUICK REMOVAL FOR MAINTENANCE AND EASY RE-INSTALLATION	EASY INSTALLATION AND QUICK REMOVAL FOR MAINTENANCE AND EASY RE-INSTALLATION
FOR PLATFORMS WITH LIMITED LIFE EXPENTANCY OR LIMITED BUDGETS (COST IS ONLY 2/3 OF HELIMESH 25)	NO REPEATED COSTLY UNINSTALLS AND RE-INSTALLS
SAME PRICE AS OTHER MANUFACTURERS INFERIOR PRODUCTS	MINIMUM 2,5 TIMES THE LIFE SPAN OF ANY OTHER PRODUCT ON THE MARKET
HIGH END PRODUCT FOR LONG LIFE EXPENTANCY – FOR NEW BUILDS AND RETROFITS	HIGH END PRODUCT FOR LONG LIFE EXPENTANCY – FOR NEW BUILDS AND RETROFITS
OVER A PERIOD OF 25 YEARS THE YEARLY COSTS OF HELIMESH 25 IS APPROXIMATELY HALF OF HELIMESH 10 (OR ONLY OTHER PRODUCT WHICH ALSO COMPLIES WITH CAP 437)	

WWW.HELIMESH.COM



HELIMESH 25™

HELIMESH®25 helideck perimeter safety net system

- Manufactured in premium quality 316 stainless steel batch tested by 3rd part
- Full material traceability provided for each project
- Life expectancy of 25 years (2,5 times longer than any other product)
- Maintenance free providing level of saving compared to other net types
- Fully complies with CAP 437 and O&G U.K. Guidelines
- Will not burn, melt, or deteriorate when exposed to UV
- Service life indicator included

ITEM NO.: HEMELISH25

Approval: CAP 437 and O&G U.K. Guidelines for the Management of Aviation Operations (Issue 6, April 2011)

VARIANTS	
-	HELIMESH®10 helideck perimeter safety net system
RELATED PRODUCTS	
-	-



HELIMESH 10™

HELIMESH®10 helideck perimeter safety net system

- Manufactured in premium quality 316 stainless steel batch tested by 3rd part
- Full material traceability provided for each project
- Maintenance free providing level of saving compared to other net types
- Fully complies with CAP 437 and O&G U.K. Guidelines
- Will not burn, melt, or deteriorate when exposed to UV

ITEM NO.: HELIMESH10

Approval: CAP 437 and O&G U.K. Guidelines for the Management of Aviation Operations (Issue 6, April 2011)

VARIANTS	
-	HELIMESH®25 helideck perimeter safety net system
RELATED PRODUCTS	
-	-





Cabinet for Fire Extinguisher

- Model Jo Bird JB01
- Cabinet for 6 kg or 9 kg fire extinguisher
- IP56 rated
- Weight: 10 kg
- Dimensions: H 970 x W 470 x D 345 mm

ITEM NO.: 1026131

Lloyd's Register type test approval



VARIANTS	
1026156	Cabinet for 5 kg CO ₂ extinguisher, H 1080 x W 440 x D 335 mm
RELATED PRODUCTS	
-	-

Cabinets

Storage Chest for Immersion Suits

- Model Jo Bird SOS501
- Typically stores 2 x PV9509 lifejackets or 3 immersion suits
- Weight: 8 kg
- Dimensions: H 57 x W 65 x D 50 cm

ITEM NO.: 1031664



VARIANTS	
-	-
RELATED PRODUCTS	
1011293	Cabinet model PBIS for lifejackets with lift off lid. Dimensions: H 510 x W 970 x D 625 mm

Equipment Cabinet with Roller Shutter Closing

- Model Jo Bird RS300FE
- Stores 2 x firefighter's outfit with SCBA etc.
- Made of fibre glass
- Weight: 80 kg
- Dimensions: H 2015 x W 1385 x D 460

ITEM NO.: 1011261

Lloyd's Register type test approval



VARIANTS	
-	-
RELATED PRODUCTS	
-	-

Storage Cabinet for Fire Equipment or Lifejackets

- Model Jo Bird JB17FE
- Typically stores 2 sets of fire equipment or 70 x PV9308 inflatable lifejackets or similar models
- Made of fibre glass
- Various sizes and colours
- Weight: 50 kg
- Dimensions: H 2015 x W 1390 x D 460 mm

ITEM NO.: 1011253



VARIANTS	
1031196	Storage cabinet for lifejackets For 60 x PV9308 inflatable lifejackets
RELATED PRODUCTS	
-	-

Cabinet for 5 Fire Suits

- Jo Bird firefighter clothing cabinet, model Jo Bird JB18FE
- Optional colours and shelf configuration
- Weight: 50 kg
- Dimensions: H 1831 x W 1034 x D 785 mm

ITEM NO.: 1031199



VARIANTS	
1011250	Cabinet for 2 x BA sets and folded fire suits
1011249	Cabinet for 2 x BA sets and hanging fire suits
1031198	Cabinet for 2 x BA sets and hanging fire suits
RELATED PRODUCTS	
-	-

Stretcher Cabinet

- Model Jo Bird JB38
- For basket stretchers
- Made of fibre glass
- Weight: 32 kg
- Dimensions: H 2347 x W 766 x D 282 mm

ITEM NO.: 1031026



VARIANTS	
1011284	Cabinet for Neil Robertson stretcher, model Jo Bird JB37
RELATED PRODUCTS	
1008912	Basket stretcher
1027587	Spine board stretcher
1008916	Spine board stretcher (Rock)
1020725	Scoop stretcher

Emergency Equipment Cabinet

- Model Jo Bird JB20EE
- Without content
- Optional marking
- IP56 rated
- Weight: 40 kg
- Dimensions: H 1895 x W 790 x D 665 mm

ITEM NO.: 1026151



VARIANTS	
-	-
RELATED PRODUCTS	
-	-

CABINETS

Chest for 13 Lifejackets - type PV9509

- Model Jo Bird SOS510
- Stackable to reduce cost, when transporting more than one box
- Can be moved with a fork lift
- Optional lettering
- Weight: 27.5 kg
- Dimensions: H 737 x W 1030 x D 982 mm

ITEM NO.: 1035517



VARIANTS	
-	-
RELATED PRODUCTS	
-	-

Storage Cabinet For Self-contained Breathing Apparatus

- Model Jo Bird JB13 BA
- Various colours
- IP56 rated
- Weight: 11 kg
- Dimensions: H 935 x W 537 x 365 mm

ITEM NO.: 1011250



VARIANTS	
-	-
RELATED PRODUCTS	
1034661	Self-contained breathing apparatus

JB28 for fire extinguishers or fire axes

- Model Jo Bird JB28
- IP56 rated
- Weight: 11 kg
- Dimensions: H 1080 x W 438 x D 335 mm

ITEM NO.: 1026156

Lloyd's Register type test approval



VARIANTS	
-	-
RELATED PRODUCTS	
1017940	Long handled fireman axe

Personal Equipment Cabinet

- Model Jo Bird JB62
- Optional marking
- Lloyd's Register type approval
- H 350 x W 270 x D 150 mm
- Weight: 3 kg
- Dimensions: H 352 x W 272 x D 100 mm

ITEM NO.: 1011256

Lloyd's Register Type Approval



VARIANTS	
-	-
RELATED PRODUCTS	
-	-



VIKING-OFFSHORE.COM



VIKING takes the chill off Arctic emergencies

When it's the Arctic, no one wants to get their feet wet

That is why VIKING offers a full range of safety products specially designed for frozen waters and harsh Polar environments.

- Durable immersion and work suits have an extra layer of insulation, exceeding SOLAS regulations.
- Heated, insulated and blast proof offshore evacuation systems can be deployed directly onto the deck of the vessel.

- Patented Polar liferafts are fully functional in temperatures as low as -50°C .
- Customizable Offshore Safety Agreements incorporate safety products, single-source management and global financing in a transparent, fixed price structure.

VIKING LIFE-SAVING EQUIPMENT
- Protecting people and business



Optimizing Offshore Safety

Offshore vessel and infrastructure owners or operators need reliable, smooth operations unaffected by safety equipment servicing requirements.

A business-critical need

For an offshore rig, for example, maintaining production is directly dependent on having compliant, serviced safety equipment at full POB (Persons On Board) capacity.

It's a business-critical factor, yet many offshore companies rely on less-than-optimal in-house administrative processes to handle the complexities of safety equipment servicing which introduces new risks and increases production vulnerability.

The unfortunate truth is that handling safety equipment servicing has always been a time-consuming and hard-to-budget headache for offshore vessel and infrastructure owners and operators.

In fact, the range of products and servicing agreements can be a minefield of hidden costs and complexities, even for the most experienced of safety managers.



Equipment Service



Evacuation Systems



Liferafts



Fire safety equipment



Boats, hooks and davits

Cost-controlled quality servicing without impacting operations

Cost-controlled quality without impacting operations

For many rig owners, safety equipment servicing is a mish-mash of multiple brands, fluctuating costs and complex administration, combining to form a constant threat to their ability to stay in operation. At the same time, care must be taken to avoid being locked into an inflexible solution with the wrong equipment or servicing procedures in a changing market.

That's why VIKING has developed a wide range of flexible safety solutions that can move with your business – and that won't interfere with your ability to operate.

Fully customizable, a VIKING Offshore Safety Agreement can save you time, money and administrative headaches, while providing a transparent, predictable cost structure and ensuring full POB capacity at all times.

With a single point of contact and simplified invoicing, VIKING can take away the hassle of:

- Determining safety equipment requirements
- Navigating international safety regulations
- Scheduling and carrying out service for multiple brands of equipment sourced from all over the world
- Managing certificates
- Estimating equipment and servicing costs

In fact, no other safety equipment provider can offer the same breadth of purchase, servicing and exchange options – or the same global resources.

Offshore asset owners and operators have a wider range of options for servicing than ever before. The major servicing types are shown beneath. Other agreements may combine elements of each or use a fixed basis other than price for determining service conditions.

On-demand servicing of one or more products and brands at day-to-day pricing without a contract



Servicing of multiple products and brands at pre-agreed fixed rates where the customer retains ownership.

Servicing of one or more products and brands at day-to-day pricing with a long-term contract

An equipment pool is set up, owned by the service provider, in a 100% outsourced servicing

Optimizing your equipment portfolio

Like the offshore industry itself, maritime safety equipment is constantly changing. Does the current equipment portfolio reflect today's safety standards? Are there efficiencies to be gained by replacing or upgrading it?

Efficient servicing starts here

Anyone who has owned a car knows that service costs and complexity increase as the vehicle ages. And that upgrading to a later model introduces a host of improvements and greater reliability, too. In the same way, determining the right safety servicing strategy should begin with a thorough examination of the offshore asset owner's current equipment. At an equipment level, servicing can be optimised by, for example:

1. Updating advantages

Is the current safety equipment portfolio sufficiently up-to-date? Take evacuation systems, for example. Today's best-practice systems do away with many of the limitations of older designs, building in flexibility, redundancy and all-weather deployment. Immersion suits, too, have become easier to don and more comfortable to wear, handling hostile seas and cold climates far better than before. In many cases, newer models from leading manufacturers are often easier to service – both through service-ready designs and because spare parts are more readily available.

2. Weeding out older and one-off products

Older products can present a real threat to the ability to maintain full POB capacity – and to adequately protect people. They are more likely to fail in operation, and, unless covered in an outsourced, fixed-price service agreement, become more costly to service over time.

3. Reducing the total number of brands

Unless a complete review has been conducted in the recent past, most offshore asset owners possess a myriad of safety equipment brands, each requiring its own supplier relationship, servicing plan and

spare parts regime, not to mention unnecessarily complicated crew training. Reducing the total number of brands to a minimum decreases the number of process steps, points of contact, supplier invoices and other hidden inefficiencies.

4. Using dual-purpose PPE

In some cases, dual-purpose and dual-approved equipment may translate to direct savings on servicing costs. VIKING produces a dual-approved transportation suit that can be used both for sea and helicopter transport, as well as a dual-approved offshore wind suit for both work and crew transfer.

5. Future-proofing

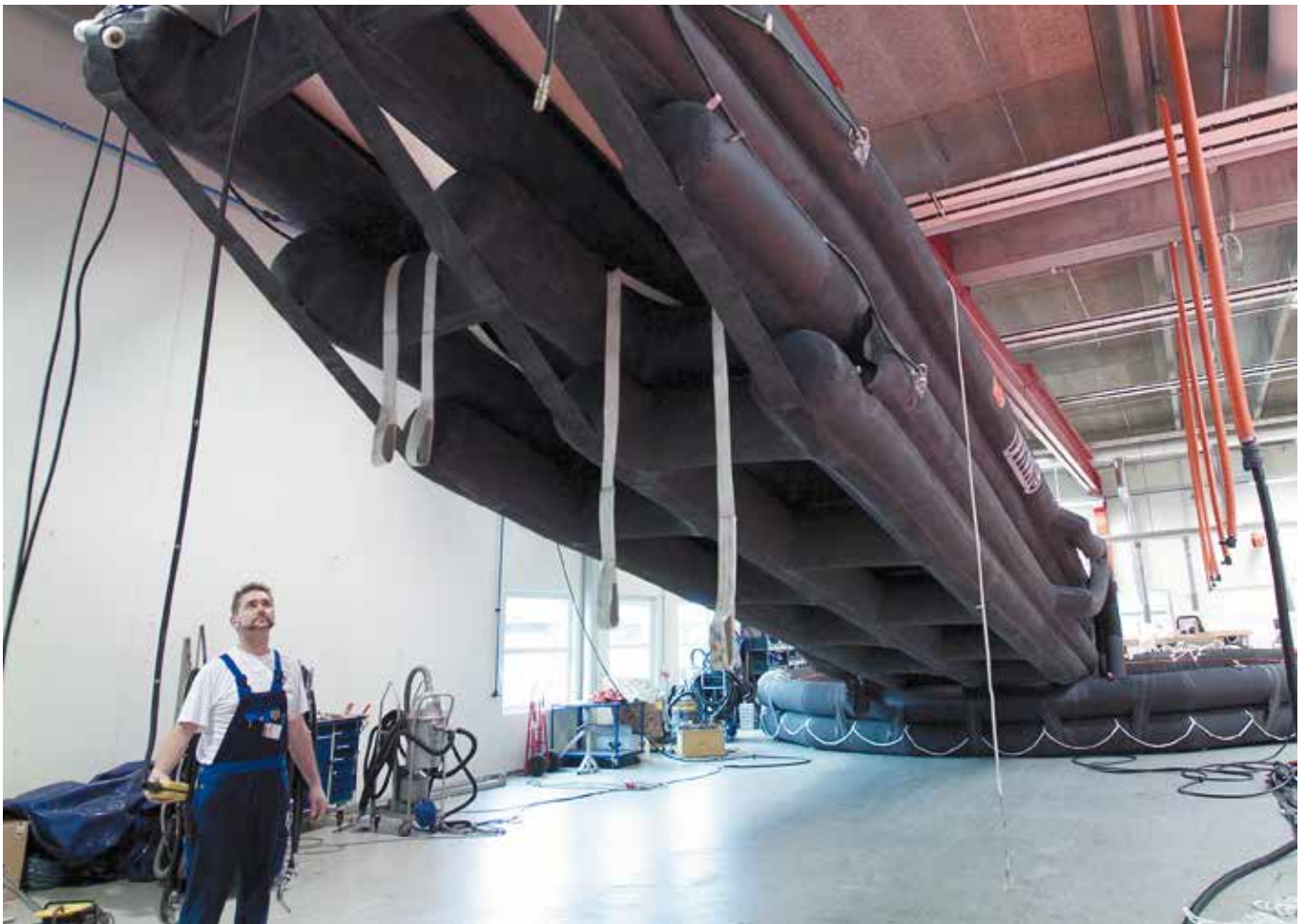
If new equipment is called for, then the asset owner should consider choosing safety equipment that not only lives up to today's requirements, but which already includes features likely to become mandatory in the future. VIKING's immersion suits and lifejackets, for example, aren't just designed to comply with today's ETSO and SOLAS regulations. Instead, their specifications incorporate features that make it far less likely the asset owner will have to re-equip as regulations tighten.

6. Buy, lease or rent?

Equipment exchange pools – part of today's exchange service agreements – take care of many of the issues raised, since moving from an owned-equipment to a leased-equipment model will typically ensure the products used are optimized from both quality and servicing efficiency points of view. If the scope of your operations is highly unpredictable or requires full flexibility, you also have the option to rent the required safety equipment. This way, there is no entrance fee and no strings attached. These agreements can last from a week to months or years.

Evacuation systems service

Evacuation systems and other safety equipment need regular maintenance



Specially trained service engineers in the VIKING network offer the highest level of service with exclusive use of quality parts and equipment. Original VIKING certification and re-certification for servicing helps avoid potential costly problems with classification surveyors.

Service agreements

VIKING Life-Saving Equipment offers service agreements for maintenance, re-certification of boarding platforms, liferafts etc.

Choose a full service package or have VIKING tailor a solution to fit your needs.

Certification and re-certification

Servicing of evacuation systems is regulated by IMO SOLAS 1974, as amended, Chapter III, Regulation 20.8, and IMO Resolution A.761(18). Re-certification of system liferafts and boarding platforms must be carried out by certified personnel at a VIKING certified servicing station.

Liferaft service

Quality service with attention to detail



Documentation

- Liferaft is received and registered
- Logbook in the liferaft is completed (proof that the liferaft has been opened and tested)
- Inspection is performed using VIKING approved inspection checklist
- Certificate of re-inspection is issued
- Full documentation for service is archived according to regulations
- Detailed invoice is issued

Service

- Container is opened and the inflation system dismantled
- Liferaft is removed from the container
- Container shell is cleaned and fibreglass is repaired if needed
- Container is relabelled
- Liferaft is inspected inside and out
- Emergency pack is checked and items replaced if expired according to regulations
- Liferaft equipment is inspected and replaced if needed
- Cylinder operating head, valve, knife and release wire is inspected

- Inflation systems and high pressure hoses are inspected
- CO₂ cylinder is checked for correct content level
- Liferaft is deflated, repacked in the container and prepared for despatch

Testing

- Liferaft is inflated with compressed air and pressure tested including a 60 min. working pressure test of the lower buoyancy chamber, upper buoyancy chamber and arch chamber
- If the liferaft is equipped with an inflatable floor, this is pressure tested for 60 min.

Liferaft is subjected to specific tests at various intervals according to international regulations.

- Gas inflation stress test (GI) is conducted every 5 years using the liferaft's own CO₂ cylinder to inflate the liferaft
- Necessary additional pressure test (NAP) at double the working pressure rate is conducted at 11 years end then annually thereafter
- Floor seam test (FS) is performed to check the seams of the internal floor and is conducted at 10 years and then annually

Fire Safety Equipment Service

VIKING offers certified and efficient servicing of a complete range of offshore safety equipment. Our experienced technicians have all undergone extensive training so that your safety equipment is serviced to high international standards.

Making sure your equipment is correctly serviced is important for several reasons. The most obvious is that your offshore and marine fire equipment is essential for situations involving a fire and it must be operational immediately when you need it.

However, proper servicing is also a cost-efficient means of ensuring that you get the most out of your equipment. It can improve the durability and lower the risk of costly repairs in the long run. Choosing the right servicing partner is just as important as choosing the right equipment. VIKING is certified by DNV and RINA as well as several flag states.

Full service of your loose and fixed fire equipment

- CO₂, foam, dry powder
- Deluge, inergen, water and mist systems
- Portable and non-portable extinguishers
- Breathing apparatus - BA sets, BA compressors and EEEDs
- Resuscitation equipment and air purity analysis
- Pressure test of cylinders etc.
- Helicrash box equipment and protective clothing boxes

Sign posting

Making sure that all signs directing towards essential safety and fire-fighting equipment are correct is a task that cannot be ignored. It plays a crucial role in any emergency situation as it is important that your safety equipment is exactly where you expect it to be.

The VIKING service technician reviews the sign posting onboard your rig to ensure that it is correct and up-to-date.



Experienced technicians and quality control make the difference

VIKING technicians are carefully selected professionals trained at the highest standards and we work together with the leading manufacturers of marine fire equipment. The certified servicing stations have access to all the necessary tools, spare parts, product stock and updated service bulletins needed to ensure correct service at competitive prices.

Environmentally responsible

VIKING also offers Firestopper® Technology - unique, environmentally safe fire-extinguishers and concentrates for professionals.



Suits and Lifejackets service

Efficient service for smooth operations

Flexible options that save time and money

You can choose between attractive day-to-day rates or customizable fixed price agreements.

VIKING's fixed price exchange agreements are an excellent option for rigs and supply ships. When suits and lifejackets are due for service, they can be exchanged on the platform or at pier with suits and lifejackets from a stock pool. No need to wait for servicing that can cause costly delays.

Consolidating the servicing of safety equipment can make it easier to keep track of the servicing status and due dates. Including immersion suits for servicing with other safety equipment minimizes costs related to handling, transportation and overtime.



The drying cabinet is the most efficient way to prepare suits for delivery

Certified servicing makes a difference

VIKING has been a manufacturer of quality protective clothing for over 25 years. VIKING trained and certified servicing stations follow strict guidelines for servicing suits and lifejackets.



ETSO Requirements

ETSO certified immersion suits and lifejackets require specially authorized service facilities. Each immersion suit and lifejacket type have individual servicing requirements, however all require tracking of every detail and spare parts used. VIKING is fully certified to service and issue certificates for ETSO suits and lifejackets at several locations to ensure airworthiness, reliability and security.

Boats, hooks and davits service

Cost-effective and convenient servicing



Correct maintenance of release gear requires knowledgeable service for optimal performance in emergency situations, to increase durability and limit lifetime costs. Annual inspections can reduce maintenance costs in the long run and a properly trained crew can reduce the risk of casualties during evacuation.

- ***Global servicing network***
- ***Attractive day-to-day rates***
- ***Approved servicing to the highest standards***
- ***Let VIKING Managed Service arrange the service and handle the paperwork***

Global network

VIKING offers consolidated servicing and inspection for all your safety equipment on board

including service for lifeboats, release and recovery systems (LRRS). Our global network VIKING owned servicing stations can perform inspections according to IMO MSC.1/Circ. 1206/Rev.1.

As a quality manufacturer of marine safety equipment and an independent service provider of lifeboats, launching appliances and release gear service, we offer full service coverage across the world at all key locations/ports and fixed prices.

LIFEBOAT HOOK RETROFIT COUNTDOWN

2013

TO COMPLIANCE

Hook Retrofit

Mandatory changes

Lifeboat Release and Retrieval Systems (LRRS) are the focus of the IMO's MSC.1/Circ.1392 circular, that calls for major and mandatory improvements to safeguard lives both during lifeboat drills and in genuine evacuation emergencies at sea.

The time is now

The IMO regulations state that all LRRS systems that have been found non-compliant must be replaced or modified between 1st July, 2014 and 1st July, 2019.

Get on top of the new regulations

VIKING can take care of the entire replacement task:

- Managing the overhaul examination
- Planning and project management
- Physical replacement
- Performance testing

Which LRRS is best?

A list of compliant LRRS has been published on 1st July, 2013 (in the IMO GISIS database). VIKING is working closely with two of the world's leading LRRS manufacturers, Hatecke and Nadjro to offer you the best range of options and expertise to address your LRRS replacement needs.

As a preferred service provider of leading LRRS manufacturers, we can offer full service coverage across the world at all key locations/ports and fixed prices.

Visit www.VIKING-life.com or ask a **VIKING branch office near you for more details of our global service offerings.**



nadjro
saving lives



HATECKE



Safety on Demand

Short-term rental of offshore safety equipment

The right safety equipment, just when you need it

Readiness drives success in today's offshore operations. And when the opportunity strikes, you must be ready to act. But no matter what, you still need the best safety equipment to protect your people and your business reputation. Now, you can rent what you need from VIKING for as long as you need it, anywhere in the world.

We call it Safety on Demand, and it will save you time. There are no entrance fees and no servicing hassles. Just one fixed fee guarantees you safety equipment from the world's leading manufacturer.

Our safety solutions undergo rigorous testing and are certified through the European Marine Equipment Directive (MarEd). In fact, we ensure all our products have the latest certifications, so you can meet all safety requirements wherever you operate.



VIKING Safety on Demand

Short-term rental for offshore operators

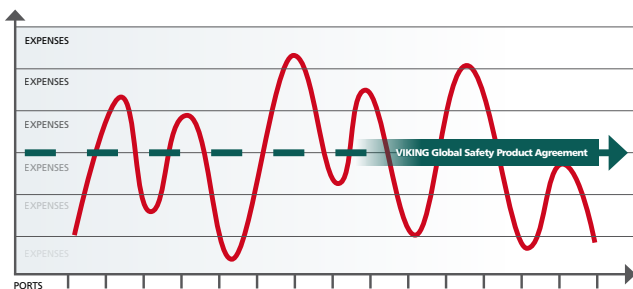
- No entrance fees
- No strings attached
- Fixed weekly fee
- Leave all servicing and maintenance requirements to VIKING
- Full flexibility – agreement period from a week to months or years





Remove the ups and downs of safety equipment purchasing

A VIKING Global Safety Product Agreement ensures easy, instant availability of more than 50 products in pre-determined offshore bases at fixed prices, consistent quality and full compliance.



Current cost fluctuations from one port to another versus a VIKING Global Safety Product Agreement.

The hidden costs of purchasing

Anyone whose vessels sail among multiple ports is familiar with the problem: A routine purchase decision is made to replace pyrotechnics, an EEBD or other item needed to ensure safety – and safety rules compliance – on board a vessel. While the item itself may only be a modest expense, its true cost also includes the time and resources it takes to procure it and deliver it to the vessel.

Over a period of time, these hidden costs can inflate your total safety equipment investment. Worse still, varying local conditions can mean you have to buy products whose pricing, quality and compliance swings widely from port to port.

All the advantages of centralized procurement with dependable, local availability

A VIKING Global Safety Product Agreement solves these problems by ensuring your vessels have global access to more than 50 products in pre-determined ports at annually fixed prices, consistent quality and full compliance.

And to ease administration, we've included single-point-of-contact management as well as easily accessible reports that provide an overview of key procurement data.

What you need.

VIKING offers a long, multi-brand list of offshore and occupational safety equipment – all at competitive prices.

Highly efficient offshore operations carefully specify the types of equipment that make the best business sense – and which ensure proper protection for crew and passengers.

Working with local marine suppliers to match these specifications takes time and effort. And you can't be

sure a similar product is available in terms of quality, compliance or price.

With a VIKING Global Safety Product Agreement, you can get exactly the products and brands you need at pre-determined annual prices.

Where you need it.

VIKING's global representation and worldwide stockpoints give your vessels convenient access to quality safety products in key offshore bases.

We'll work with you to define specific ports and products from our list of most frequently used ports,, creating an optimal solution for your needs.

And we're constantly expanding our distribution infrastructure to bring the advantages of a VIKING Global Safety Product Agreement to more ports around the world.

When you need it.

A VIKING Global Safety Product Agreement speeds up the procurement process, making sure your vessels won't risk being delayed in port while waiting for vital safety equipment to arrive.

VIKING is known around the world for its fast and flexible delivery. And because you'll be working with a single point of contact for all the equipment on your

list, it's easy to get the latest status on product orders whenever you need to.





About VIKING

VIKING is a market leader in maritime safety, providing and servicing essential safety equipment for passenger and commercial vessels, offshore installations and vessels, the defence sector, structural fire fighting as well as leisure yachts.

VIKING offers a choice of product packages and systems that are standard or tailor made, and certified to the latest requirements.

The VIKING headquarters are located in Denmark. Our liferafts, marine evacuation systems and protective clothing are manufactured at production facilities in Denmark, Norway, Thailand and USA.

The unique VIKING network of global branches, agents and 270 certified servicing stations makes us a truly global provider offering cost-effective and convenient service when and where you need it.



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VIKING is a DuPont™ NOMEX® Quality Partner which means all of our products are subject to tough requirements and undergo extensive testing to ensure the best quality.

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VIKING is a licensed partner approved by W.L. Gore & Associates.

VIKING global network

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