



VIKING Offshore

VIKING SES Basic Offshore Means of Escape

Welcome to the VIKING advantage

Comprehensive Offshore Solutions

VIKING is an innovator in life-saving equipment for a wide range of offshore installations. Our in depth knowledge of the offshore industry ensures optimal solutions – from 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.

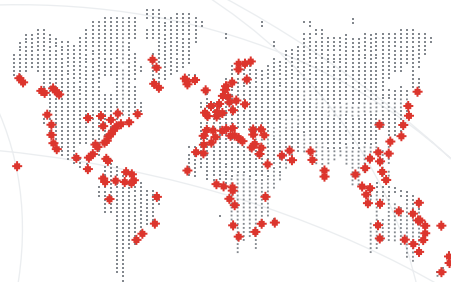
- Unique chute based evacuation systems
- First class liferafts in a wide range of sizes
- Extensive line of personal protective equipment
- State of the art stair based embarkation systems
- Total servicing packages

SES - chute based evacuation systems

VIKING's advanced evacuation systems for offshore rescue are second to none. Designed specifically to increase personal safety, our chute-based evacuation systems ensure protection against exposure to the elements and a quick, easy, controlled and safe descent to sea level.

We have several compact chute based evacuation systems for all types of offshore installations whether fixed or floating. All systems offer exceptional stability and are trusted by people worldwide. Our quality management system is certified in accordance with ISO 9001.

When you choose VIKING life-saving equipment you choose a sound long term investment.



VIKING LIFE-SAVING EQUIPMENT A/S
(Headquarters)
Saedding Ringvej 13
DK-6710 Esbjerg V
Denmark
Tel: +45 76 11 81 00, Fax: +45 76 11 81 01
e-mail: viking@viking-life.com

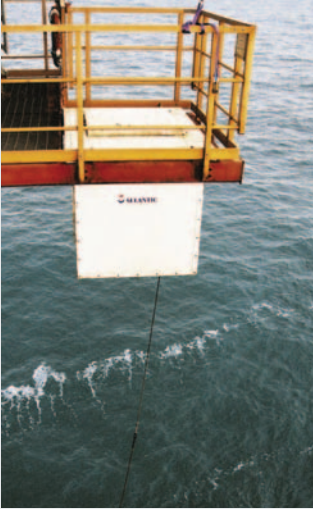
VIKING LIFE-SAVING EQUIPMENT Norway AS
Idrettsveien
Straume Næringspark
NO-5353 Straume (Bergen)
Norway
Tel: +47-815-00-325, Fax: +47-56-32 61 10
e-mail: bergen@viking-life.com

VIKING LIFE-SAVING EQUIPMENT Norway AS
Oluf Onsumsvei 11
NO-0680 Oslo
Norway
Tel: +47-815-00-325
Fax: +47-22-64 62 61
e-mail: viking-n@viking-life.com

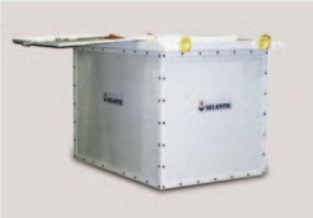
WHEN IT COMES TO
safety
THINK VIKING.

SES Basic

Container – outside



Container



Special features:

SES Basic is a lightweight high transfer capacity system designed for offshore installations with evacuation heights up to 25 metres above sea level. It can be operated in temperatures ranging from -20° to 65° C and is available with an integrated boarding platform. SES Basic consists of the following components:

Components	Material / Type	Dimensions (L x W x H)	Weight
Container	Aluminium or carbon steel and fibre glass	2090 x 1400 x 1670 mm	Approx. 380 kg
Evacuation Chute	Kevlar Nomex stainless steel rings	1500 x 1000 x 26 mm/cell (folded)	7 kg/meter
Release System	Knife or pneumatic cutter		
Boarding Platform	Natural rubber	25 pers.	85 kg
Stabilising Weight (incl. raft racks)	Carbon steel	1300 x 1500 x 100 mm	Approx. 500 kg
Total system weight			Approx. 1000 kg

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 in the deck structure. The foundation is integrated into the deck structure, either in-deck mounted or cantilevered out from the deck edge.

Evacuation Chute

The evacuation chute provides a simple, safe and reliable method of transferring evacuees from deck levels down to sea level. It is divided into cells with speed retarding slides running at opposing angles in a zigzag effect. Openings in the chute located behind each retarding slide provide easy entry and exit at any level.

The speed retarding slides also permit evacuees wearing lifejackets, survival suits, breathing apparatus and even stretchers to pass safely through the chute. The length of the chute is calculated to allow for side motion and sea current.

All specifications are subject to alteration without notice

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 transfer to throw-overboard liferafts or fast rescue crafts.

Stabilising Weight

The stabilising weight sits below 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.