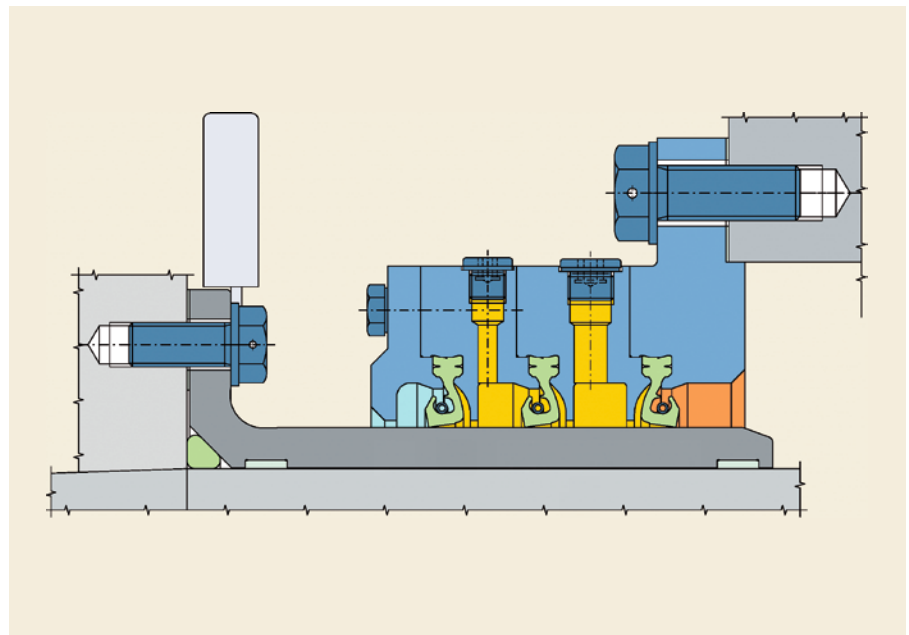


# Simplex Basic – aft seal

## General description

- 3-ring sterntube seal for standard applications
- Since 1992 thousandfold market approved
- Certified by all major classification societies
- Mainly up to seal size 400



## Advantages

### Design

Market approved seals → reliable equipment covering the range up to size 400

Simplified design → no pipe for oil supply to the seal needed. Less installation efforts

Customised and tailor-made → meets new building and retrofit demands

### Installation

Delivered fully assembled and tested → immediate and easy installation by the shipyard

### Operation

Self-operating → reduced risk of operating failure

### Services

Designed for in-situ overhaul as per certified and approved Simplex repair standards

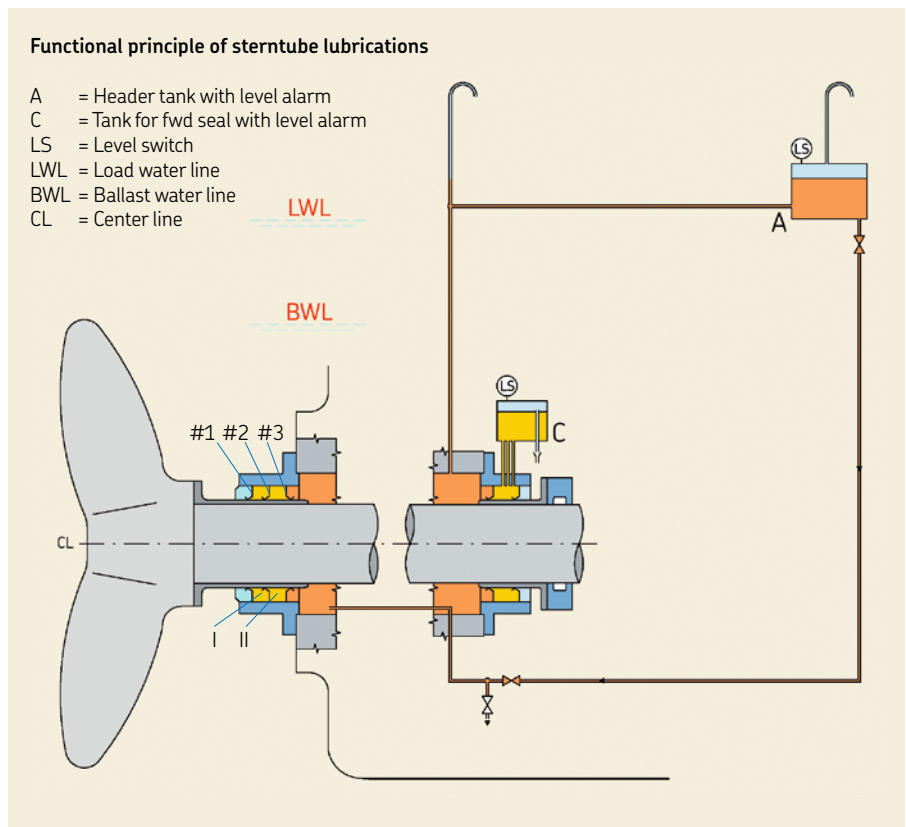
Worldwide service network and availability of spares



The Original

# Function

- A stationary housing guides the Simplex sealing rings (2 facing water/1 facing sterntube oil). The rotating liner is fixed to the propeller.
- Oil chamber (I + II) are initially filled with lube oil to ensure proper lubrication.



# Configuration

Split design		Material housing		Liner coating		Upgrades			Distance ring	Bio oil durable
Liner	Housing	Cast iron	Bronze	Ceramic	Tungsten carbide	Grease in chamber 1	Active circulation	Net protection	Split design	e.g. for VGP 2013
○	○	●	○	○	○	—	—	○	○	○

● Available/required   ○ Available on request   — Not available

## SKF Marine GmbH

Hermann-Blohm-Straße 5  
 20457 Hamburg, Germany  
[sales@skf-marine.com](mailto:sales@skf-marine.com)

[skf.com](http://skf.com) | [skf-marine.com](http://skf-marine.com)

© SKF and Simplex are registered trademarks of the SKF Group.

© SKF Group 2016  
 The contents of this publication are the copyright of the publisher and may not be reproduced (even extracts) unless prior written permission is granted. Every care has been taken to ensure the accuracy of the information contained in this publication but no liability can be accepted for any loss or damage whether direct, indirect or consequential arising out of the use of the information contained herein.

PUB 43/P2 14179/3 EN · April 2016

Certain image(s) used under license from Shutterstock.com.