

**simalube – the single-point automatic lubricator allows for safe operation on cruise ships**



**simalube reduces maintenance costs!**

**Automatic lubrication reduces maintenance costs on cruise ships.**

The stress on systems and components on a cruise ship are incredibly high. The harsh climate, the high salt content in the air, vibrations of engines and waves all contribute to damage material and equipment. As floating hotels, far away from any service station, the proper operation of the facilities and equipment is of particular importance. Reliable lubrication is a very important requirement.

With **simalube**<sup>®</sup> lubricators, cruise ships and well-known shipping companies are well equipped. **simalube**<sup>®</sup> contributes substantially to improving the operational safety and to reducing the amount of interference and downtimes.

The life expectancy of machinery is noticeably increased thanks to the use of **simalube**<sup>®</sup>. At the same time the maintenance costs are minimized.



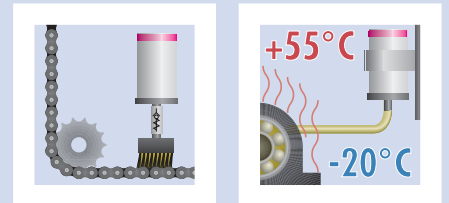
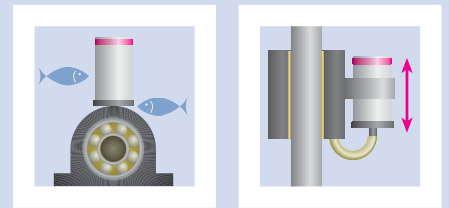
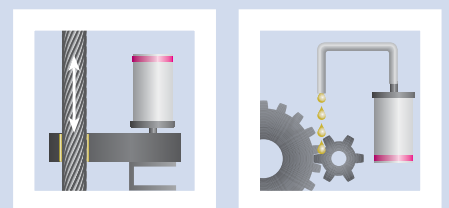
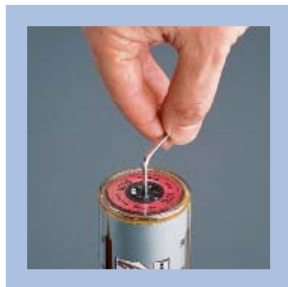
## Typical areas of application on cruise ships:

- Fans drives and storage
- Pump motors and seals
- Compressors
- Waste incinerators
- Laundry and cleaning equipment
- Wastewater systems
- Distillation plants
- Elevators and escalators

The use of **simalube**<sup>®</sup> lubricators considerably reduces maintenance costs on cruise ships. **simalube**<sup>®</sup> lubricator increases the life of pulleys, motors, bearings, bolts, chains, sprockets as well as many other parts. This significantly increases the reliability of machinery and equipment.

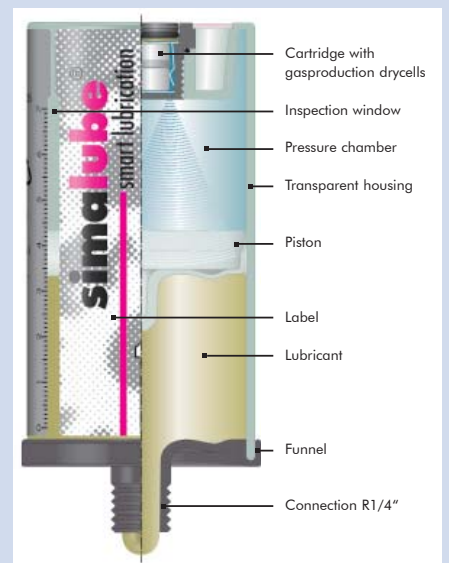
## Take advantage of automatic **simalube**<sup>®</sup> lubrication:

- Proven lubrication system on cruise ships
- Reduced maintenance costs (less maintenance)
- Reduction of corrosion-related breakdowns
- Longer life of the machinery
- No more manual lubrication
- No need to stop the machine for maintenance
- Increased reliability
- Easy and environmentally friendly disposal



## Further practical benefits of the **simalube**<sup>®</sup> lubricator:

- Reliability - allowing fit and forget procedures until predetermined replacement time.
- Flexible time setting from 1 to 12 months reduces inventory costs as one lubricator covers a wide range of time settings
- Easy adjustment of dispensing rate during operation
- Can be temporarily deactivated
- Available in four sizes: 30, 60, 125 and 250 ml
- Transparent container to check lubricant levels
- Ideal relation between size and content of lubricant. Compact size permits installation in restricted areas
- Hermetic sealing prevents ingress of dirt or foreign matter
- No harmful chemicals to generate the drive gas
- Intrinsically safe, various safety approvals, Ex, GS, and FM
- Wide range of accessories is available such as adapter nipples, tubes and brushes



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Smart Lubrication