

# GHH RAND®

Customer Center Tanker Solutions

Ingersoll Rand Trading GmbH

Max-Planck-Ring 27 • 46049 Oberhausen • Germany

Tel: +49(0)208 9994-0

Fax: +49(0)208 9994-179

tanker-solutions@ghhrand.com

oem-solutions.ingersollrand.com



Ingersoll Rand Industrial Technologies provides products, services and solutions that enhance our customers' energy efficiency, productivity and operations. Our diverse and innovative products range from complete compressed air systems, tools and pumps to material and fluid handling systems. We also enhance productivity through solutions created by Club Car®, the global leader in golf and utility vehicles for businesses and individuals.

11/2017 V02

ingersollrand.com

Your GHH RAND partner:

2017 Ingersoll Rand Company

# GHH RAND®

## Silol® and Silol® FG

Lubricants developed exclusively for screw compressors



# Silol® and Silol® FG – Lubricants for professionals!



**Trucks developed to high engineering standards deliver optimum performance, efficiency and have the longest life when operated with the manufacturer's recommended lubricants. This same situation also applies to the efficiency, performance and longevity of your SILU® air compressor.**

GHH RAND strongly recommends the use of Silol® and Silol® FG synthetic lubricants developed specifically to meet the most arduous of demands encountered by screw compressors when discharging dry bulk. The lubricants are customized for the transport industry and ensure asset protection, lowering full life cycle costs and maximizing profit against your investment. The well-engineered characteristics of our Silol® and Silol® FG lubricants allow us to offer you an extension of one year warranty for your compressors, on the understanding of a continuous use of Silol® or Silol® FG

throughout this period. Silol® FG is a further enhanced lubricant, developed for use when discharging food and is compliant with the associated standards within the food industry.

**Keep on trucking with Silol®!**

**Serious aftermath of non-Silol® utilization with conventional branded motor oil:**



View within the gear box of a GHH RAND SILU® compressor: Surfaces heavily contaminated by congealed low-grade motor oil. Only utilization of Silol®/Silol® FG guarantees optimum lubricant lifetime and performance.

## Silol® – The high-performance lubricant for dry bulk screw compressors

This lubricant has many advantages from its very good cold-start behavior, through to its high temperature stability. Silol® maintains its excellent performance throughout a wide range of ambient temperatures, outperforming mineral oils. It also has many benefits when compared to commercial synthetic lubricants with different chemical composition:

- **very good compatibility with materials used in SILU® compressors**
  - excellent wear protection
  - high protection from corrosion
- **wide operating temperature range**
  - high thermal, oxidative and chemical stability
  - excellent cold-start behaviour
- **high reduction of residues**



Silol® Canister 5l, Art.-No.: 23525884

## Silol® FG – The H1\* certificated lubricant for food applications

The fully synthetic compressor oil Silol® FG (Food Grade) was developed especially for the discharge of dry bulk materials used within the food industry. In addition to compliance with truck transport regulations according to HACCP (Hazard Analyses of Critical Control Points) it also complies with FDA (Food and Drug Administration) and InS (H1 registration)\*\*:

### Additional benefits of Silol® FG:

- the only food-grade lubricant specifically developed for SILU® compressors
- compliant with H1\* regulations
- generally applicable for all food applications



Silol® FG Canister 5l, Art.-No.: 24545246

\* H1 is a standard that was originally defined by the USDA and perpetuated by the NSF (National Sanitation Foundation) and other industrial associations. H1 means "Accredited for process related, occasional contact with food".  
\*\* Silol FG meets the terms of the FDA 21 CFR 178.3570 and received the InS H1-classification. Specifications are defined for lubricants that are used for production, fabrication, packaging, processing as well as for transport and for storage of food.

### Silol® and Silol® FG are available in drums also:

Silol® drum size 205l  
Art.-No.: 83903818GHH  
Silol® FG drum size 208l  
Art.-No.: 23057557

