

EMEA Lubrication Distribution Newsletter



My name is Erika Morichetto, and I am the newly appointed Regional Sales EMEA Director succeeding Tova Gothberg as of January 1st 2023. I am delighted and excited to take over this position.

Cooperation makes a difference to me, and sharing specific insights with you is one element of building a strong partnership.

This quarterly newsletter informs you of the latest news in SKF Lubrication Management. It provides extra opportunities for exploring and learning about our latest products, services and solutions, including events and training courses. Please connect with us if there are other wishes for what you like to read about.

Our strategy for shaping a different SKF by 2030 aims an intelligent and clean growth, including working closely with our customers to be a proactive partner on your sustainability journey and significantly improve customers' environmental performance through the products, solutions and services that SKF supplies.

I would also like to give a brief introduction to myself. I started at SKF in 1998 and have had several positions, from the factory to communication and offer management. I also spent some years outside SKF working with consulting and IT.

I live with my family outside Gothenburg, Sweden, and I like to travel and meet people. I have an MSc from Chalmers University and a BA from Gothenburg School of Economics Business and Law.

I have a strong passion for technology, sustainability and problem-solving; you will find elements of those topics in every newsletter.

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Did you know? – Product updates Q1/23

Update of the ECP pump family with a prefilled 120 ml cartridge version

We have extended the ECP pump family with a small 120 ml cartridge version. The cartridge is filled with Tribol™ GR 3020/1000 PD Range, a high-performance fluid grease with TGOA (NLGI 000). Applications include large slow-speed bearings where the Tribol 3020/1000 PD greases provide a sufficient lubricating film due to their high base oil viscosity. Operating temperatures range from -40 to +120°C/ -40 to +248°F.



Typical applications fluid greases are:

- Non-oil-tight gear units
- Rolling and sliding bearings
- Bushings
- Slides
- General lubrication designed for fluid-grease lubrication

Advantages compared to conventional greases:

- Excellent pumpability in central lubrication systems
- Repairs damaged friction surfaces (roughness) due to the TGOA additives
- Extends lubrication interval
- Reduces wear and noise
- Lowers operating temperatures
- Lowers downtime, therefore reducing maintenance and repair costs
- Optimum sealing effect, due to excellent adhesion of the grease



More information

→ [ECP Website on skf.com](https://www.skf.com/europe/Products/central-lubrication/ECP-Website)

→ [Product brochure PUB LS/P2 15966 EN](#)

Re-usable grease collecting cartridge now with 400 ml

The re-usable grease collecting cartridge is, in addition to the 900 ml size, now also available with a 400 ml cartridge.

NEW Part number 5320-00000021

Re-usable grease collecting cartridge complete with 400 ml cartridge and M14×1,5 adapter



More information

→ [RGC-cartridge website](https://www.skf.com/europe/Products/central-lubrication/Re-usable-grease-collecting-cartridge)

→ [Product brochure PUB LS/P2 19149 EN](#)

Did you know? – Product updates Q1/23

Extention of injection oiler line with a fixed metering

SKF Lincoln injection oilers are updated with models providing a fixed metering volume of 2 or 3 mm³/stroke.

The SKF Lincoln injection oiler is designed to lubricate precisely with very small, fixed metering volumes.

An improved piston design with a smaller diameter provides high accuracy and very small volumes. The oil flow with very small volumes allows to reduce maintenance times while keeping the machine working. In addition, the very small volumes also help to reduce the total oil consumption.

The oil can be supplied from one central reservoir, a standalone reservoir, or a central pressurized oil line.

Metering elements can be actuated individually but also in groups. Injection oilers without reservoirs can be combined into groups of maximum six oilers to support up to six lubrication points.

Applications:

Injection oilers work reliably in applications requiring precise dosing including oil/air lubrication of pneumatic cylinders and spindles, oil spindle lubrication and oiling to support assembly tools.



More information

→ [Injection oiler website on skf.com](https://www.skf.com/injection-oiler)

→ [Product brochure PUB LS/P8 19063 EN](#)

Did you know? – Product updates Q1/23

⚠ IMPORTANT PHASE-OUT INFORMATION!

As all affected parties are already aware, we are facing supply chain issues that force us to stop the production of the electrically operated gear pump unit KFB. For this reason, we cannot accept orders for the KFB pumps anymore!

A replacement product is shortly before release, and we will keep you informed. For urgent delivery matters, please get in touch with your respective SKF sales manager.

KFB1
KFB1-W
KFB51
KFB51-W
KFB1-4-S1
KFB51-4-S1
KFB1-W-4-S1
KFB51-W-4-S1
KFB1-6-S1
KFB51-6-S1
KFB1-W-6-S1
KFB51-W-6-S1
KFB1-M+924
KFB51-M+924
KFB1-M-W+924
KFB51-M-W+924



Phase-out of HTL101 and HS04 for hammers and breakers

Due to overlapping portfolio and low sales, we have decided to phase out two of our pump series for hydraulically driven hammers and breakers, the HS04 and the HTL101 series. We keep the HTL201 series in the portfolio.

What parts become inactive?

The pump part numbers, and their exclusive components will become inactive.

The cartridges and the pump elements will remain active because they are not exclusive only to the HS04 and HTL101.

HS04

186-1375.31
186-2080.31
186-2309.32
752-000-4001
752-110-4001

HTL101

642-40950-1
642-40950-4
642-40950-5
642-40950-6

Is there a replacement?

They can be replaced according to the different industries and applications:

For hydraulic hammer applications, we can use the **HTL201** (continuously driven pump): it has the same technical features (specially to cover all hydraulic carrier operating pressures actually in the market), it is more compact, and it has a better positioning.

For other hydraulic applications, we can also use from Muurame's portfolio the **HG1000/2000/6000** and **SGH50** as an alternative according to the application specifications.



More information

→ [HTL201 product website](#)



More information

→ [HG... product website](#)

Did you know? – Product phase-outs Q1/23

Phase-out of JB-KFGS and JB-103-ML controllers

These JB in-cabin remote controls were developed for KFGS and Multilube pumps with an integrated control unit. JB control has been a remote dash without intelligence to remotely indicate status and operate the pump.

Both products were launched years ago, sales numbers have declined, and better products are available. The alternative solution, dummy pump + in-cabin controller, delivers customer value better.

What is the alternative?

ST-102 SLC in-cabin controller can (**11500613**) be used together with a dummy KFG pump offering complete status and remote operation functions cost-effectively. The controller is available from factory stock.

ST-102 v2 in-cabin controller (**11500610**) can be used with Multilube and many other single-line and dual-line dummy pumps equally. The controller is available from factory stock.



More information on the alternative

→ [ST-102 product website](#)

Phase-out of multi-circuit pumps ZM212-, ZM40x-, ZM80x-

Due to low sales volume on one hand and high test and maintenance costs in the production process, we have decided to discontinue six models of the ZM multi-circuit gear pump series. This helps us to continue streamlining our portfolio and reduce costs.

What part numbers become inactive and is there an alternative?

Part number	Description	Alternative
ZM212-21*	2-circuit pump, self-priming, foot-mounted for separate mounting from the reservoir	No alternative
ZM212-31*	2-circuit pump, self-priming, flange-mounted with special seal design	No alternative
ZM402-2-S2*	4-circuit pump, for operation with a separate priming pump, foot-mounted for separate mounting from the reservoir	all 5-circuit ZM pumps
ZM405-2-S2*	4-circuit pump, for operation with a separate priming pump, foot-mounted for separate mounting from the reservoir	all 5-circuit ZM pumps
ZM802-2-S2*	8-circuit pump, for operation with a separate priming pump, foot-mounted for separate mounting from the reservoir	all 10-circuit ZM pumps
ZM805-2-S2*	8-circuit pump, for operation with a separate priming pump, foot-mounted for separate mounting from the reservoir	all 10-circuit ZM pumps



More information

→ [ZM pump product website](#)

Did you know? – Highlighted applications

Wheel flange lubrication for slow-moving rail-type cranes

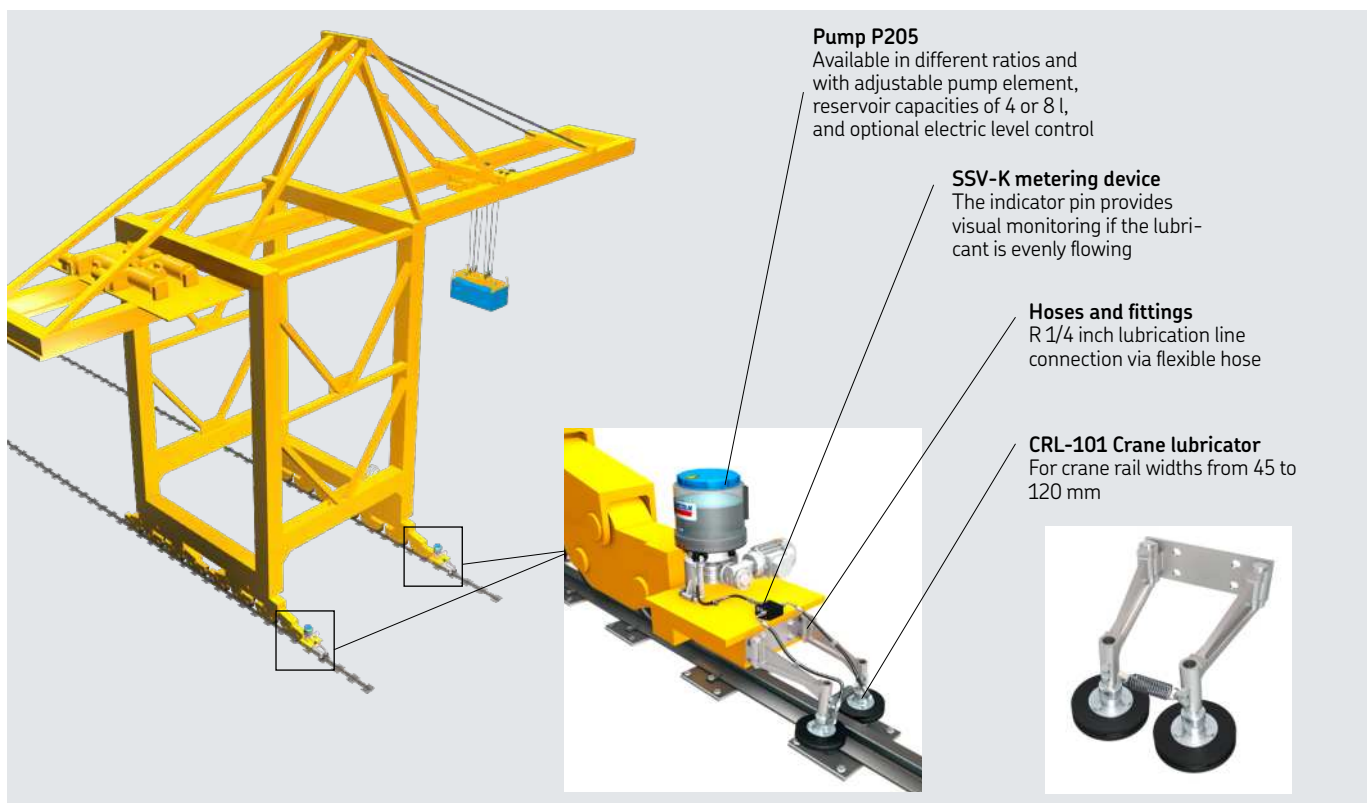
Port operators deal with many of the factors impacting their business. In addition to environmental realities – salt, moisture and contaminants – these include increased demand on port capacity, resulting in a higher number of moves and added strain on equipment. Regular lubrication of rails drastically increases the life expectancy of the wheels and reduces the wear on the rail itself. This lowers repair costs and, more importantly, reduces costly downtime.

Wear is particularly high on rails and crane sides that do not run exactly parallel. This problem occurs especially when the distance between the rails is very large.

The Crane Rail Lubricator CRL-101 uses two lubrication rollers for the left and right flank of the crane rail to apply lubricant evenly. The lubrication rollers run parallel to the crane wheels.

A multi-line lubrication system with a P 205 pump and a downstream progressive metering device type SSV6-K supplies the lubricant to the rollers.

The automatic lubrication system is economical as the lubricant consumption is minimized, but also the environmental impact is reduced. The automated lubrication is practically wear-free because the running lubrication rollers hardly wear down – contrary to wheel flange systems that use a brush-type application.



More information

→ [CRL101 product website](#)

→ [Product brochure](#)

Sales support material

New catalogue editions

We are happy to announce the new 2023 editions of the ALS catalogues

After an intensive updating work which included a review of the product line, content corrections, part number validity checks and several visual and graphic and layout related improvements the new releases are now available on the SKF website.

The 2023 releases are available in English.



Download the 2023 catalogue editions

- [Single-line catalogue, PUB 17046 EN](#)
- [Dual-line catalogue, PUB 16132 EN](#)
- [Multi-line catalogue, PUB 17478 EN](#)
- [Progressive catalogue, PUB 16964 EN](#)
- [Oil circulation catalogue, PUB 18000 EN](#)
- [Fittings and accessories, PUB 15859 EN](#)



Information on automatic lubrication systems

→ [skf.com](https://www.skf.com)



Lubrication knowledge academy

We are happy to invite you to our SKF Lincoln Virtual Lubrication Knowledge Academy. Our experienced trainers introduce different lubrication-related topics to you. These sessions provide basic lubrication knowledge and information on different kinds of lubrication systems, their components, features and benefits and the industries that use them.

We have already covered the most important lubrication topics during the last few years. You can access the recordings of the webinars.

We offer you 2023 mainly classroom training events.

Write an email to Hans-Georg.Weber@skf.com if you are interested in a classroom training at your site or at any of our facilities in Europe.



More information

→ [Actual training calendar](#)

→ [Recorded webinars](#)



Do you have questions about the content of the newsletter? Do you want to read about specific topics in one of the next editions?

Get in touch with your local SKF sales contact or write an email to: lubrication.management@skf.com

skf.com/lubrication

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