

Lubricant container with rolling membrane technology

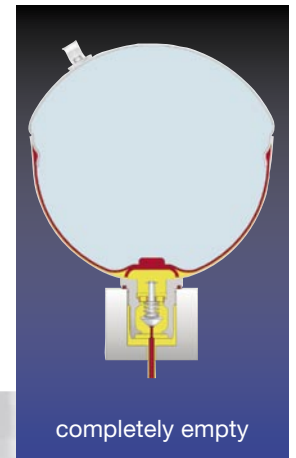
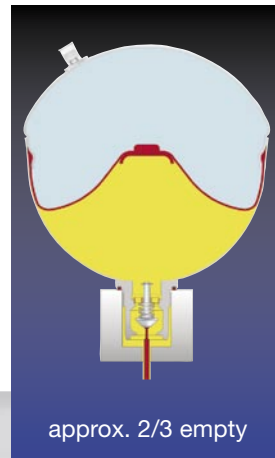
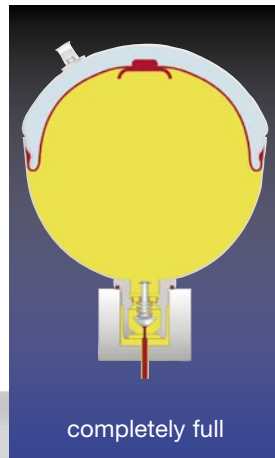
Innovative technology for improved utilisation

Once again, moklansa is a step ahead of the rest with its latest technological advancement: New rolling membrane technology in the lubricant containers for the moklansa E3S rail lubrication system.

As you know: The containers which have been available up until now cannot be completely emptied. The rest – in some cases as much as one third of the contents – remains unused inside the container. And worse yet: It is expensive to dispose of this unused lubricant.

Those days are over! Thanks to our many years of expertise, we have been able to develop a significantly better solution: rolling membrane technology.

The membrane, which separates the lubricant inside the container from the filling gas, is arranged in such a way so that it forces all of the remaining lubricant off of the container walls. As a result, containers can be almost completely emptied and more than 95% of the lubricant content is effectively utilised!



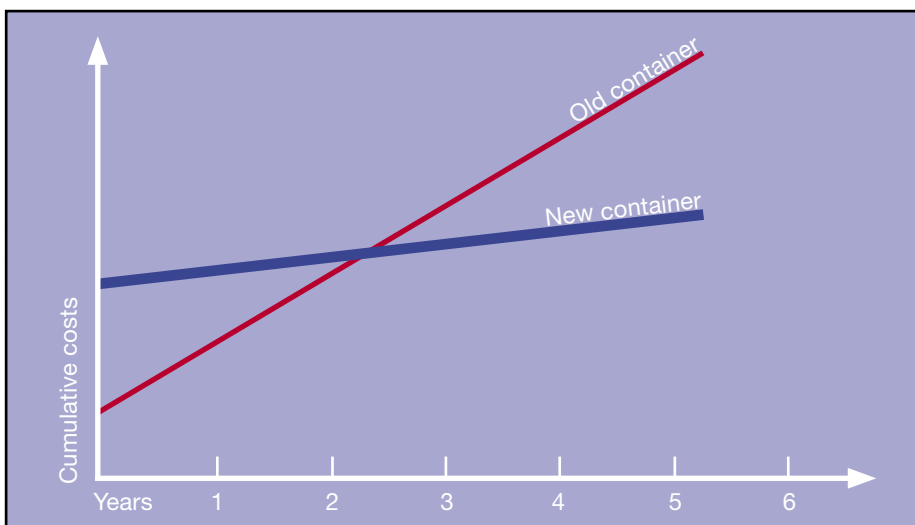
Innovative technology for improved economic efficiency

Another benefit of our technological advancement is increased, medium-term to long-term economical efficiency. The optimised utilisation of volume results in the lubricant supply lasting longer, thus extending maintenance intervals. This also effectively reduces labour costs.

Depending on how intensively a lubrication system is used, or how long the switching intervals are, you can determine how long it will take to recover the cost of retrofitting. Here is an example calculation: An old container with an effective volume of 9l is replaced with

a full container every 9 weeks, which equates to about 6 container changes per year. If this container is replaced with a new container with rolling membrane technology, the replacement interval is extended to 12 weeks and container changes are only necessary 4 times per year.

The graph below shows cumulative costs over time for this simple example calculation. Additional savings from reduced labour costs, which vary depending on individual operation, have not been taken into account.



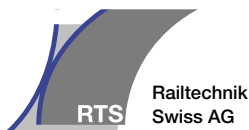
Example calculation for the amortisation of investment costs

Retrofitting is quite simple

Retrofitting existing systems is relatively simple: The old container is simply replaced with a new container at the next scheduled change interval. No structural modifications are required.

We are sure you would also like to start benefiting from our innovation. Give us a call, we will gladly prepare a quote based on your specific requirements for lubricant containers.

Our sales and distribution partners:



Your contact in Switzerland:

RTS Swiss AG

Zugerstr. 74
CH-6340 Baar
Tel: +41 (0)4 17 69 35 82
Fax: +41 (0)4 17 69 35 84
info@rtsag.ch
www.rtsag.ch



Your contact in North America:

H.J. Skelton (Canada) Ltd.

165 Oxford Street East
London, ON, N6A 1T4, Canada
Tel: 001 519 679-9180
Fax: 001 519 679 0193
skelton@skelton-metals.com
www.skelton-metals.com



Maschinen- und Anlagenbau

moklansa GmbH

Gottlieb-Daimler-Straße 15
59439 Holzwickede

Tel: +49 (0) 23 01-94 93 68-0

Fax: +49 (0) 23 01-94 93 68-9

info@moklansa.de

www.moklansa.de