

Conversion kit for mechanical seal protection.

Grinding & Dispersing Customer Service.



Failure of the mechanical seal leads to machine downtimes and production interruptions. During the costly repair, the mechanical seal has to be replaced and the sealing pressure system has to be completely drained and cleaned. To reduce downtime, we have developed an innovative conversion kit which, among other things, halves the cleaning time.

The barrier fluid reservoir included in the conversion kit (with matching float switch) enables residue-free cleaning, which prevents future contamination of the new mechanical seal and thus renewed failure. An additional benefit is that the new design reduces system cleaning times by 50%.

Your benefits:

- Simplified, residue-free cleaning
- Avoid possible costly mechanical seal failures
- Machine stop at critical temperature of sealing liquid
- Protect employees and the environment by preventing leakages

To minimize the probability of mechanical seal failure, the temperature of the sealing liquid can be monitored. To prevent consequential damage, the machine is switched off if the temperature of the sealing liquid is too high, thus protecting the mechanical seal from overheating.



Barrier fluid reservoir before rebuilding

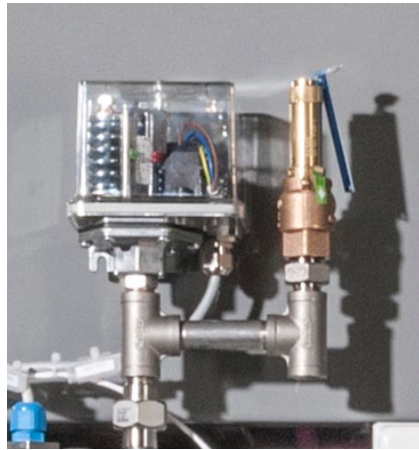


Barrier fluid reservoir new design and flanged

The conversion kit for mechanical seal protection contains the following:



Barrier fluid reservoir with float switch



Optional sealing pressure monitoring



Optional temperature monitoring

The conversion of the barrier fluid reservoir and of the sealing pressure monitoring system can be carried out directly by you. For the optional temperature monitoring, we recommend one of our service technicians.

For an individual offer or if you have any questions about this service, please send us an e-mail to: cs.gd@buhlergroup.com

Hotline

The direct line to our experts

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