



Diaphragm seal systems

# Replacement service for diaphragm seal systems with process transmitters



Smart in sensing

# Engineering, consulting, service

WIKA diaphragm seal systems mounted with process transmitters from WIKA and all well-known manufacturers are recognised and valued internationally. The optimal diaphragm seal designs, materials and filling media are available for the most difficult measuring requirements and for each application.

By using diaphragm seals, the measuring instruments can be used at extreme temperatures from -90 to +400 °C and with aggressive, corrosive, heterogeneous, abrasive, highly viscous or toxic media.

The special materials and coatings employed by WIKA ensure a long service life for the diaphragm seal. However, we do recommend having regular service intervals, depending on the media used, at which the diaphragm seal can be replaced.



In this way, in addition to cost savings, you also create the certainty of being able to continue producing with the latest technology. With a preventative replacement, scheduled in line with planned shut-downs to your plant, you can reduce downtimes.

**During service, the capillary length can be optimised, with which the reaction time can be improved.**

**WIKA carries out a functional testing and ensures that your process transmitter is working perfectly.**

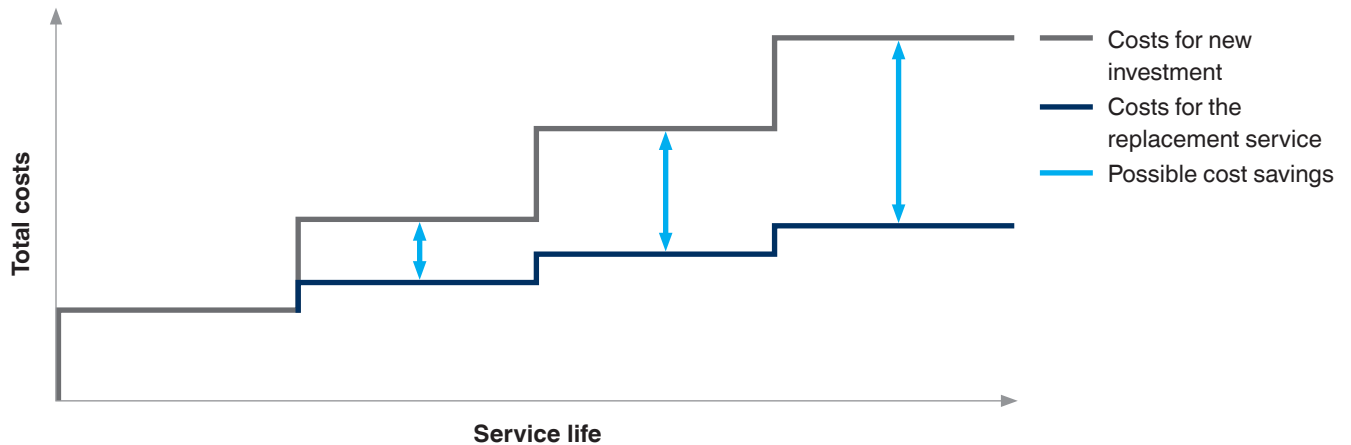


**If it is needed for your application, the material of the wetted parts can be changed; new material certificates are also possible.**

**The system fill fluid can be changed, if necessary.**

# Cost saving

## Typical development of costs for diaphragm seal systems with process transmitters



With the replacement service, the total costs of the diaphragm seal system can be clearly lowered. In this way, the service life of the process transmitters can be fully utilised

and only the diaphragm seal and the assembly parts need replacement, preventatively or after failure.

## Advantages of our replacement service

Only in rare cases must defective diaphragm seal systems be replaced completely. With the testing and replacement, WIKA

offers you a service package with clear cost savings through the further utilisation of your existing process transmitter.

### Further advantages

- New calibration of the system
- Hydrostatic pressure test for differential pressure
- Current material certificate
- Current approvals, e.g. for refineries
- State-of-the-art weld seam at the system (AD 2000)



# Worldwide service centers



In case of a service request please first contact your local WIKA subsidiary.  
Alternatively, you can also contact our service centers as listed:

| Europe                                                                                                                                                                | North America                                                                                                                                   | Latin America                                                                                                                                  | Asia                                                                                                                                                       | Africa / Middle East                                                                                                                                                     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Germany</b><br>WIK-Alexander Wiegand SE & Co. KG<br>Alexander-Wiegand-Straße 30<br>63911 Klingenberg<br>Tel. +49 9372 132-5170<br>DS-repair@wika.de<br>www.wika.de | <b>Canada</b><br>WIK-Instruments Ltd.<br>Head Office<br>3103 Parsons Road<br>Edmonton, Alberta, T6N 1C8<br>DS-repair@wika.ca<br>www.wika.ca     | <b>Argentina</b><br>WIK-Argentina S.A.<br>Gral. Lavalle 3568<br>(B1603AUH) Villa Martelli<br>Buenos Aires<br>www.wika.com.ar                   | <b>China</b><br>WIK-Instrumentation Suzhou Co., Ltd.<br>81, Ta Yuan Road, SND<br>Suzhou 215011<br>DS-repair@wika.com.cn<br>www.wika.com.cn                 | <b>United Arab Emirates</b><br>WIK-Middle East FZE<br>Warehouse No. RB08JB02<br>P.O. Box 17492<br>Jebel Ali, Dubai<br>DS-repair@wika.ae<br>www.wika.ae                   |
| <b>Germany</b><br>TST GmbH<br>Siemensstraße 1<br>63755 Alzenau<br>Tel. +49 6023 7484<br>info@t-s-t-gmbh.de<br>www.t-s-t-gmbh.de                                       | <b>USA</b><br>RJ Global WIK, LP<br>10910 W Sam Houston Pkwy N,<br>Suite 900, Houston, TX 77064<br>Tel. +1 281-897-9222<br>DS-repair.us@wika.com | <b>Brazil</b><br>WIK-do Brasil Ind. e Com. Ltda.<br>Av. Úrsula Wiegand, 03<br>18560-000 Iperó - SP<br>DS-repair@wika.com.br<br>www.wika.com.br | <b>India</b><br>WIK-Instruments India Pvt. Ltd.<br>sales@wika.co.in<br>www.wika.co.in                                                                      | <b>Saudi Arabia</b><br>WIK-Saudi Arabia LLC<br>Wh#3, Al Tawuun Al Khobar 34644<br>Baghlaf Al Saniya Aziziya<br>Plan Sh-Kh 564, Land No 13&15<br>Al Khobar<br>www.wika.ae |
|                                                                                                                                                                       |                                                                                                                                                 |                                                                                                                                                | <b>Iran</b><br>WIK-Instrumentation Pars Kish<br>(KFZ) Ltd.<br>Apt. 307, 3rd Floor<br>8-12 Vanak St., Vanak Sq., Tehran<br>DS-repair@wika.ir<br>www.wika.ir | <b>Australia</b><br>WIK-Australia Pty. Ltd.<br>Unit K, 10-16 South Street<br>Rydalmere, NSW 2116<br>DS-repair@wika.com.au<br>www.wika.com.au                             |
|                                                                                                                                                                       |                                                                                                                                                 |                                                                                                                                                | <b>Singapore</b><br>WIK-Instrumentation Pte. Ltd.<br>13 Kian Teck Crescent<br>628878 Singapore<br>DS-repair@wika.com.sg<br>www.wika.com.sg                 |                                                                                                                                                                          |

## Goods return – simple and fast

- Send us your decontaminated diaphragm seal system.
- The diaphragm seal system will be tested within 24 hours of receipt.
- The process transmitter is carefully tested for function, leak tightness, linearity and adherence to the measurement accuracy.
- After testing the reusable components, you will receive an individual offer.
- The diaphragm seal assembly will be replaced completely and refilled with system fill fluid. Subsequently, a final testing is carried out.
- We will send the measuring assembly back to you, ready for installation.

For further information, please visit our website.

