

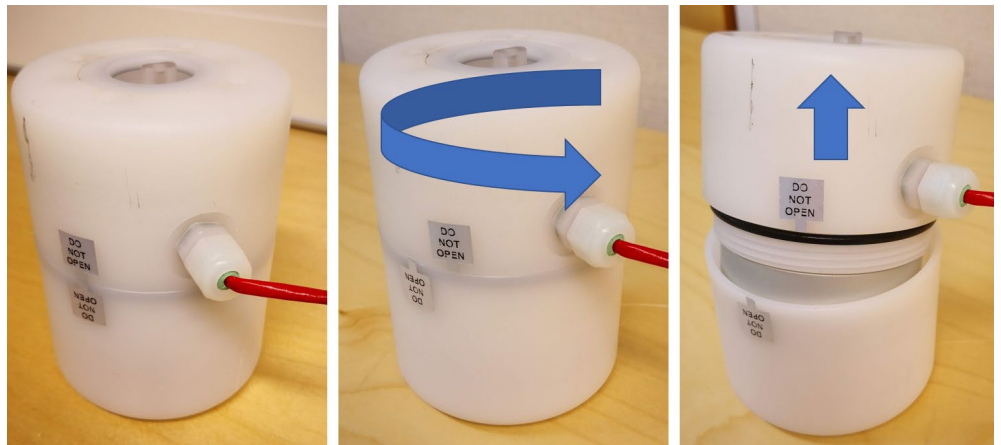
January 1, 2020

### HF SPECIFIC INSTRUMENT SERVICE PROCEDURE

Prior to shipping Vaisala K-Patents process instrument to Vaisala factory for maintenance or repair, the instrument needs to be brought to a safe transportation mode.

Use the *Troubleshooting guide for PR-33-S* to determine the potential cause for a faulty instrument. Once the potential cause is determined, the following actions need to be performed:

1. Flush the instrument wetted parts with DIW water inline.
2. Remove the instrument from the process line.
3. Wipe the instrument exterior with cleaning solvent and cloth.
4. Open the instrument cover. Tip! Use latex coated gloves for enhanced grip.



5. Verify that the instrument interior is free from chemical.
6. In the event of liquid inside the instrument, air dry the sensor internal parts
7. Dry the instrument completely.
8. Put the instrument to package suitable for shipping.

**Keep the opened instrument cover apart from the instrument head for verification that the instrument interior is free from chemical.**

**Please attach a photograph of the opened instrument in email together with the below RMA form.**

9. Follow Return Material Authorization Instructions at Vaisala services webpage: <https://www.vaisala.com/en/products/maintenance-and-support-services/repair-services/repair-k-patents>

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**Attachments:**

**Attachment 1** Troubleshooting guide for PR-33-S

**Attachment 2** RMA-form

Fill the details below and attach filled RMA-form.

By signing below, I hereby acknowledge that I have completely read and followed instructions.

Instrument serial number: \_\_\_\_\_

Name and signature: \_\_\_\_\_

Date: \_\_\_\_\_