



Attestation for aseptic PIG station in accordance with TA Luft/VDI 2440

Gebr. Rieger GmbH + Co. KG Kochertalstr. 32 73431 Aalen

Certificate Nr. IS-AN5-MUC-2106-13086879-001

We hereby confirm that the seal designs of the aseptic pipeline inspection gauge (PIG) station specified below and made by the above company were tested and approved according to VDI 2440/VDI 3479.

Product description:

Aseptic PIG station, nominal diameters: DN 25 – DN 100

Structure combining tested and approved components:

- "BioCheck" sampling valve
- Aseptic bottom seat valve
- TA-Luft standard (measurement of leakage) as per VDI 2440 (11/2000) / VDI 3479 (05/2002)
- Operating conditions:
 - Sampling valve
 - Ageing temperature: 0° C 121° C
 - Visual verification of the required surface pressure in accordance with the operating instructions
- Specified structure of the seal assembly
- Checked for intended purpose of use

The product meets the requirements for leakage measurement defined in Section 5.2.6.4 of the technical instructions on Air Quality Control (TA-Luft).

The attestation covers leakage measurement carried out on a stem seal as per VDI 2440 / VDI 3479 to verify tightness or compliance with the specific leakage rate defined in the TA-Luft standard [$\lambda \le 10^{-4}$ mbar x l/(s x m); $\Delta p = 6$ bar depending on type] and extended tests under the above operating conditions.

This attestation will not be valid until Gebr. Rieger GmbH + Co. KG in Aalen has completed leak and material testing and prepared a manufacturer's certificate in accordance with EN10204, 2.2 (01/2005), including the exact type designation plus serial number.

This attestation is valid to June 2024.

Munich, 22 June 2021

TÜV SÜD Industrie Service GmbH Institute for Plastics



