



Industrie Service

Confirmation of Leakage test according to TA-Luft VDI 2440 and VDI 3479

Attestation No. IS-AN5-MUC-1806-13086879-001

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

Hereby, it is certified that the Bottom Seat Valve listed below of the above-mentioned company have been tested and accepted according to TA-Luft VDI 2440 and VDI 3479. For details please see the relevant test report, order no.: 600009126.

Product description:

Bottom Seat Valve Aseptic, nominal diameter: DN 10 - 125

Incl. of the types:

Aseptic double seat mis-proof valve N7; Angle Valve Type L + T; change Over divert Valve Type LL + TL + LT + TT; inclined Seat Typ S; Straight-Way Valve Typ D; flow control valve Typ RV; pressure control and overflow valve Typ E8

The product meets the following requirements:

- TA-Luft (measurement of leakage) as per VDI 2440 / VDI 3479
- Operating Conditions
 - Bottom Seat Valve Aseptic
 - Number of cycles: 3000
 - Ageing temperature: 0 °C - 121 °C
- Visual inspection of the required surface pressure according to the operating manual
- Specific PTFE packing design

The product meets the requirements for leakage measurement defined in section 5.2.6.4 of the TA-Luft standard.

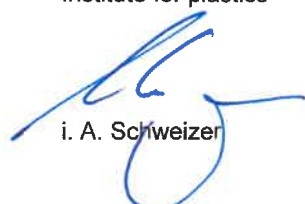
The attestation covers leakage measurement carried out on a stem seal as per VDI 2440 / VDI 3479 to verify tightness and/or observance of the specific leak rate defined in the TA-Luft standard [$\lambda \leq 10^{-4}$ mbar x l/(s x m); $\Delta p = 6$ bar depending on type] and extended tests under the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

This attestation is valid in combination with a completed leak and material testing report according to EN 10204, 2.2, manufacturer's certificate prepared by Gebr. Rieger GmbH + Co. KG.

This attestation will be valid until December 2022.

Munich, 11 December 2019

TÜV SÜD Industrie Service GmbH
Institute for plastics


i. A. Schweizer

