



Industrie Service

Certificate No. 85 A/L-2.60

The TÜV SÜD Test Body for Vapour Recovery Systems, Westendstr. 199, D- 80686 Munich, certifies having conducted tests as specified in the following code:
„Measurement and test methods for the assessment of vapour recovery systems on filling stations – VDI 4205“
 on the following vapour recovery system:

- Fuel – hose nozzle: **ELAFLEX ZVA SLIMLINE 2 GR / (alternatively) Elaflex ZVA 200 GR**
- Hose: **ELAFLEX Conti Slimline 21/8 Coax**
- A / L regulator valve¹: **Bürkert, 6022 / 2832 with Bürkert control**
- Vapour recovery pump: **Gardener Denver Thomas GmbH (previously ASF Thomas) 8014-1, 8014-5.0, 8014-6.0**

Test results:

- A / L **99,4 %** at volumetric fuel-flow rate 38 l/min
 Proportionality in case of lower volume rates is within the allowed range as defined in the code (VDI 4205-4)
- Average Efficiency² **95,4 %**

The following general conditions must be observed during installation:

- Maximum volumetric fuel-flow rate: **38** l / min
- Maximum counter pressure in recovery line: **150** mbar
- Correction coefficient for system settings with air: **1,09**

Germany
 Munich, 08/12/2009



The officially authorized expert

Peter Szalata
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¹ Regulates air (vapour) to liquid ratio
² According VDI 4205 in normal and 45° position with reference tank