

Certificate No. **VR2 – 1505– 117 EU**

The TÜV SÜD Industrie Service GmbH, test body for vapor recovery systems,
Westendstr. 199, D-80686 Munich,



certifies having conducted tests according to EN 16321-1
on the following petrol vapour recovery system:

- Type of system: **Active, distributed system with electronic proportional valve and self-calibrating function**
- Nozzle: **ELAFLEX ZVA Slimline 2 GR / ELAFLEX ZVA 200 GR**
- Hose assembly: **ELAFLEX Slimline 21/8 / ELAFLEX Conti Slimline 21/8**
- Proportional valve: **Bürkert: 6022 / 2832**
- Control board: **TST - VC Plus** coaction with TST Flow Sensor VFS
- Vapour recovery pump: **DÜRR MEX 0544 / MEX 0831-11/600 with speed of rotation 2800 / min.**

Conditions for installation and operation:
Requirements to ensure system performance in use

Maximum volumetric fuel-flow rate:		45 l/min
Maximum back pressure in petrol vapour pump outlet line with maximum vapour flow:		50 mbar
Correction factor for system settings with simulated petrol-flow of 38 l/min.: Remark: self-calibrating system	K	Not necessary
Measured efficiency: <i>Required efficiency by Directive 2009/126/EC:</i>		89 % 85 %

Average result of each test tank:

VW Golf VI: **88,4 %** VW Polo V: **88,2 %** Renault Megane 3: **90,9 %**

Based on ID: "Efficiency 1401 Slimline 2", "System 1505-117 EU"

The vapour recovery system corresponds to the state of the art as defined in the
"Directive 2009/126/EC" last amended by Directive 2014/99/EU".

Germany, Munich, 14/02/2021

Valid for installation until
13/02/2023



Test Body for Vapor Recovery Systems

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