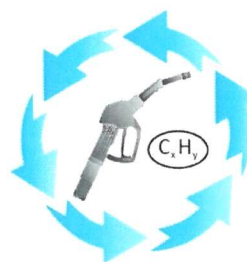


Certificate No. **VR2 – 1505– 116 EU**

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 3 GR / Slimline 2 GR / ZVA 200 GR**
- Hose assembly: **ELAFLEX Slimline 21/8 / ELAFLEX Conti Slimline 21/8**
- Proportional valve: **ASCO EMXX**
- Control board **TST - VC Plus** coaction with TST Flow Sensor VFS
- Vapour recovery pump: **Gardner Denver Thomas (previous brand ASF Thomas): 8014-1 / 8014-5.0 / 8014-6.0**

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

Maximum volumetric fuel-flow rate:	<b>45 l/min</b>
Maximum back pressure in petrol vapour pump outlet line with maximum vapour flow:	<b>50 mbar</b>
Correction factor for system settings with simulated petrol-flow of 38 l/min.: Remark: self-calibrating system	<b>Not necessary</b>
Measured efficiency; <i>Required efficiency by Directive 2009/126/EC:</i>	<b>89 % 85 %</b>
Average result of each test tank:	
VW Golf VI: <b>88,4 %</b> VW Polo V: <b>88,2 %</b> Renault Megane 3: <b>90,9 %</b>	

Based on ID: "Efficiency 1401 Slimline 2", "System 1505-116 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, 06/09/2022

Valid for installation until  
05/09/2027



Test Body for Vapor Recovery Systems

*Peter Szalata*  
Peter Szalata