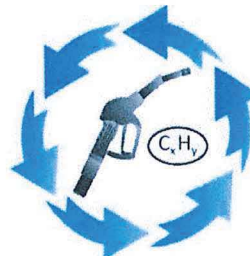




Industrie Service

Certificate No. **VR2 – 1401– 101 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 mechanical proportional valve |
| Nozzle: | ELAFLEX ZVA Slimline 2 GRVP |
| Hose assembly: | ELAFLEX Slimline 21/8 |
| Proportional valve: | ELAFLEX GRVP mechanical valve integrated into the nozzle |
| Vapour recovery pump: | Dürr, MEX 0831-10 / MEX 0831-11 / MEX 0544 |

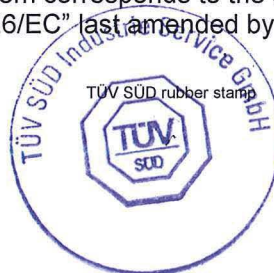
Conditions for installation and operation:
Requirements to ensure system performance in use

| | |
|---|-----------------|
| Maximum volumetric fuel-flow rate: | 40 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.: | 1,14 |
| Measured efficiency: | 89 % |
| <i>Required efficiency by Directive 2009/126/EC</i> | 85 % |
| Average result of each test tank: | |
| VW Golf VI: | 88,4 % |
| VW Polo V: | 88,2 % |
| Renault Megane 3: | 90,9 % |
| Corresponding procedures: "Efficiency 1401 Slimline 2", "System 1401 - 101 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 16/09/2016

Expiration date 15/09/2018



Test Body for Vapor Recovery Systems

Peter Szalata

Peter Szalata



16.09.2016
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