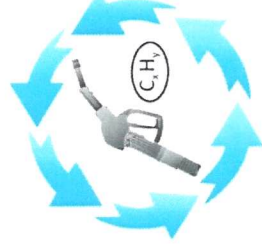


Certificate No. **VR2 – 1505– 118 EU**

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



Industrie Service



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:

Bürkert: 6022 / 2832

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:

42 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

**Not
necessary**

Measured efficiency:

89 %

Required efficiency by Directive 2009/126/EC:

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 1505-118 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

Test Body for Vapor Recovery Systems

Valid for installation until
05/09/2027



Peter Szalata

Peter Szalata