



Český metrologický institut

Okrúžní 31, 638 00 Brno

tel. +420 545 555 111

www.cmi.cz

Laboratory: Regional inspectorate, Okružní 31, 638 00 Brno
Department of primary metrology of liquids flow, flow velocity and heat, tel. +420 545 555 111,
fax. +420 545 555 183

CERTIFICATE

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Czech Metrology Institute confirms the tests in accordance with EN 16321-1:2013 for the following petrol
vapour recovery system

Type of system: Active, distributed system with electronic proportional valve

Nozzle: ELAFLEX Slimline 2 (with ON/OFF VR valve)

Hose assembly: ELAFLEX Slimline 21/8 / ELAFLEX Conti Slimline 21/8

Proportional valve: Burkert 6022 / 2832

Control unit: Burkert, - Pulse output from Tatsuno pump computer
PDEX/PDEX5/TBELTM corrected by the module Fafnir VAPORIX-PCM

Vapour recovery pump: Dürr, MEX 0544/0831-11

The following general conditions must be observed during installation:

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: 1,10

Under the above specified conditions of installation approved by tests according to EN 16321-1 the
efficiency of petrol vapour capture for mentioned vapour recovery system is in accordance with the
requirement of Article 4 of Directive 2009/126/EC and Directive 2014/99/EU as amended
(the minimum required efficiency $\geq 85\%$).

Date of tests: 22. 5. – 26. 6. 2019

Tested by:

ing. Peter Škrovánek



Head of the Department:

Mgr. Jindřich Bílek

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Výsledky měření se vztahují pouze k technickému provedení systému, které bylo předmětem vykonaných zkoušek.

The measurement results only apply to the technical design of the system which was the subject of the performed exams.