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CERTIFICATE

6015-CC-P0003-19

Date of issue: 28. 6. 2019

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:	Bürkert 6022 / 2832
Control unit:	Bürkert, - Pulse output from Tatsuno pump computer PDEX/PDEX5/TBELTM corrected by the module Fafnir VAPORIX-PCM
Vapour recovery pump:	Gardner Denver Thomas (previous brand ASF Thomas) 8014-6.0

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:	1,07

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 ≥85 %).

Date of tests: 22. 5. – 28. 6. 2019

Tested by:

ing. Peter Škrovánek

Český metrologický institut -60-

Head of the Department:

Mgr. Jindřich Bílek