

Date: July 17th, 2017

To: Our Valued Customers

Subject: CE Marking Compliance/Declaration for SUMOFLO Products

All SUMOFLO products (8100 Family) are compliant to the EU Directive 2004/108/EC. The SUMOFLO products have successfully completed third party (NTS) testing and certification as of January 19th, 2016. The final report was issued on February 10th, 2016. The Certification/test report are on file at Malema Engineering Corporation. This Declaration is issued under the sole responsibility of MEC. The supporting information follows:

Description of Products: Coriolis Mass Flow Meters (8100 Family). This includes the sensor assemblies, the electronics assemblies, and associated cables.

Standard reference: EN61326-1:2013

Test Report number: R100778_61326_1

S/N's of tested units: Transmitter - 45722-001T, Sensor - 4A0D9400000000AE

*Tests Completed: EN61000-4-2: Electrostatic Discharge, EN61000-4-3: Radiated Immunity (and Radiated Emissions), EN61000-4-4: Electrical Fast Transients, EN61000-4-5: Surge – Power Line, EN61000-4-6: Conducted Immunity.

*See Page 2 for the test results summary



Test Results Summary:

Deviations from the standard: For Electrical Fast Transient (EFT) testing, IO Ports were tested at ± 2 kV.

Emission test results

Port	Test	Standard/section	Status
Enclosure	3	EN61326-1, section 7.2 (CISPR 11 group1 Class A)	Complied

Immunity test results

Port	Test	Basic Standard	Criteria		Status
			Required	*Actual	
Enclosure	ESD	IEC 61000-4-2	В	Α	Complied
Enclosure	EM field	IEC 61000-4-3	A	Α	Complied
DC power ports	Burst	IEC 61000-4-4	В	A	Complied
	Surge	IEC 61000-4-5	В	Α	Complied
	Conducted	IEC 61000-4-6	А	Α	Complied
I/O signal ports	Burst	IEC 61000-4-4	В	Α	Complied
	Surge	IEC 61000-4-5	В	А	Complied
	Conducted	IEC 61000-4-6	A	Α	Complied

^{*}Performance: A = During testing, normal performance within the specification limits.

Manufacturer:

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Signature/Date from Manufacturer: Brand Williams O.M. 7/17/2017

Signature/Title

Date

B = During testing, temporary degradation, or loss of function or performance Which is self-recoverable.