

DECLARATION OF CONFORMITY (105556revA)

Manufacturer:

Valmet Flow Control Inc.
26271 US Highway 59
Fergus Falls, Minnesota 56537 USA

Products:

Stonel Eclipse EC Series – Valve Position Monitors and Valve Communication Terminals

Model - Type	Certificates / Directives / Standards	Marking
EC45S Series EC45S Series	EU Type Examination Certificate FM25ATEX00013X ATEX 2014/34/EU EN IEC 60079-0:2018, EN 60079-11:2012 EMC 2014/30/EU EN IEC 60947-5-2:2020 +A11:2022	 CE 2809 ATEX II 1 G Ex ia IIC T5 Ga ATEX II 1 G Ex ia IIC T6 Ga
EC45S Series EC45S Series	IECEx Certificate of Conformity IECEx FMG 25.0014X IEC 60079-0:2017, IEC 60079-11:2011	Ex ia IIC T5 Ga Ex ia IIC T6 Ga
EC Series	EMC 2014/30/EU, LVD 2014/35/EU EN IEC 60947-5-2:2020 +A11:2022, EN IEC 61010-2-201:2018, EN 62026-2:2013 +A1:2019, EN 62026-3:2015 +AC:2019 +A11:2020 RED 2014/53/EU EN IEC 60947-5-2:2020 +A11:2022, EN IEC 61010-2-201:2018, EN 62026-2:2013 +A1:2019, EN 62026-3:2015 +AC:2019 +A11:2020, EN 62311:2020, EN 50385:2017, EN 50665:2017, EN 301 489-1 v2.2.0 (2017-03), EN 301 489-17 v3.2.0 (2017-03), EN 300 328 v2.2.2 (2019-07)	CE

ATEX Notified Bodies for EU Type Examination Certificates:

FM Approvals Europe Ltd., Dublin, Ireland (Notified Body Number 2809)

We declare under our sole responsibility that the products, as described, are in conformity with the listed standards and directives.

Fergus Falls, 13th March 2025



Bryan Beckman, Quality Manager
Authorized Person of the Manufacturer

SPECIFIC CONDITIONS OF USE / MARKING

For EC45S Series – FM25ATEX00013X	
Specific Conditions of Use - Notes	Marking
1. The enclosure is constructed from plastic. To prevent the risk of electrostatic sparking the plastic surface should only be cleaned with a damp cloth.	ATEX II 1 G Ex ia IIC T5 Ga Ta = -40°C to +80°C ATEX II 1 G Ex ia IIC T6 Ga Ta = -40°C to +65°C

For EC45S Series – IECEx FMG 25.0014X	
Specific Conditions of Use - Notes	Marking
1. The enclosure is constructed from plastic. To prevent the risk of electrostatic sparking the plastic surface should only be cleaned with a damp cloth.	Ex ia IIC T5 Ga Ta = -40°C to +80°C Ex ia IIC T6 Ga Ta = -40°C to +65°C

For EC Series – FM25US0065X / FM25CA0033X	
Specific Conditions of Use - Notes	Marking
1. The enclosure is constructed from plastic. To prevent the risk of electrostatic sparking the plastic surface should only be cleaned with a damp cloth. 2. For Division 2 installation, the Turck minifast® and eurofast® receptacles shall be mated with Turck minifast and eurofast cordsets, and the use of tool secured Turck lokfast® guards is required. NOTE: See also Control Drawing 105521 for "IS" installation.	NI / I, II, III / 2 / ABCDFG NI / I / 2 / ABCD I / 2 / IIC IS / I, II, III / 1 / ABCDEFG – 105521 IS / I / 1 / ABCD – 105521 I / 0 / AEx ia IIC T5 – 105521 I / 0 / Ex ia IIC T5 – 105521