

August 14, 2025

Stonel™ VC&C products

PRODUCT UPDATE BULLETIN PUB #10440

Stonel™ Eclipse™ EC hazardous location approvals complete

Dear Business Partner,

I am writing to inform you of important updates to the Stonel Eclipse EC-series regarding testing and hazardous location approvals. The FM testing on the EC has successfully completed and FM has issued a hazardous location certificate for the Eclipse EC products. The Eclipse EC models 30, 34, 35, 96, and 97 are cFMus NEC 500/505 Class I,II,III, Division 2/Zone 2 approved (C1D2) and the 45 models are Class I,II,III, Division 1/Zone 0 (C1D1) approved for intrinsically safe (IS) applications. Additionally, the 45 models with the "D" enclosure code for international are ATEX/IECEX Exia approved for IS applications.

The Eclipse EC approved versions with new nameplates will begin shipping by September 2025. We will begin to phase out Eclipse EN and EG models by mid-2026 now that the EC approvals are complete. Some of the Eclipse EC features over the EN or EG include:

- Screw-on cover
- Lower profile
- Automatic PNP/NPN card selection
- Wireless Link option (EC30W)
 - Easy setup and maintenance
- IO-Link with Advanced diagnostics (EC30)
 - Cycle count alarm - exceeding a threshold.
 - Closed or open Stroke time alarm - exceeding a max or min time threshold.



To learn more about the Eclipse EC please visit our Website: [Stonel™ Eclipse™ compact limit switch | Valmet](#)

A detailed phase-out plan for EN and EG models will be provided in the upcoming months. If you have questions on the life cycle status of these products or need help with selection or ordering, please contact me or Kevin Hufnagle.

Best Regards,

Bruce Domino, P.E.
Stonel Product Manager
Tel. +1 218-737-0732
bruce.domino@valmet.com