



Product Alert – Emerson Fisher Controls International LLC June 5th, 2023
DVC6215 Remote Feedback Assembly

Type of Notification: Safety Concern for Class I, Division 1, Group A Installation

FM Approvals has been made aware of label marking issue involving Model DVC6215 Remote Feedback Assembly which did not include a caution statement that for Class I, Division 1 Group A installation, a poured seal is required within 2 inches of the conduit entry. See attached IMPORTANT PRODUCT SERVICE NOTICE issued by Emerson, dated May 31st, 2023.

Company Identity: Fisher Controls International LLC
Name: Emerson Automation Solutions
Address: 205 S Center St, Box 190, Marshalltown, Iowa 50158
Contact Information:

Product Identity: DVC 6215 Remote Feedback Assembly (Remote Travel Sensor)
Description: Remote Feedback Assembly (Remote Travel Sensor)
Make/Model: DVC 6215
Nameplate Data: Explosionproof for Class I, Division 1, Group ABCD

FM Approval Status: All models bearing the FM Mark

Number of Units Impacted: Approx 600 units produced during 2015 to 2023.

Hazard Involved: The manufactured product in question contains nameplate GE91141-A or GE68234-B (left side on nameplate) which has an incorrect statement “Poured Seal Required within 18 inches” which applies to the installation of the product. This statement on nameplates GE91141-A or GE68234-B is applicable for Class I, Division 1, Groups ABCD installations, whereas the correct nameplate will have the following statements.

Poured Seal Require Within:

- 18 inches for Class I, Division 1, Groups BCD for FM
- 2 inches for Class I, Division 1, Group A for FM

Poured seal within 18 inches in a Group A installation is a safety concern as Approval evaluation was not conducted with this criteria. Per the attached IMPORTANT PRODUCT SERVICE NOTICE, Fisher Controls International LLC will provide a wire-on tag with the words “POURED SEAL REQUIRED WITHIN 2 INCHES FOR CL I DIV 1 GROUP A FOR FM”. This tag is to be attached to the product via one of the available unused mounting bolt holes.

If you suspect you are in possession of the DVC 6215 Remote Feedback Assembly bearing the FM Approvals certification mark, please follow the instructions in the attached bulletin.

Antonio L. Pires
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Emerson Automation Solutions
205 South Center Street
Marshalltown, IA 50158

31 May 2023

IMPORTANT PRODUCT SERVICE NOTICE

Fisher™ DVC6215 Remote Feedback Assembly (Remote Travel Sensor) manufactured from February 2015 to May 2023 nameplate did not include a caution message for FM Approvals Class I Division 1 Gas Group A notifying the user that a poured seal would be required for that Gas Group within 2 inches of the conduit entry.

This is an important product service notice from the Fisher Instrument Business Unit. Please read this notice and distribute to appropriate personnel.

Purpose of the Product Service Notice:

This notice only applies to the DVC6215 Remote Feedback Assembly (Remote Travel Sensor) that was FM Approved (labeled) during the timeframe from 2015 to 2023. The product label was missing the following information on its nameplate, "POURED SEAL REQUIRED WITHIN – 2 INCHES FOR CL I DIV1 GROUP A FOR FM". The DVC6215 Remote Feedback Assembly (Remote Travel Sensor) itself is not affected but rather the information needed for ensuring a proper and safe installation in gas group A was not provided.

Resolution:

PRODUCT IDENTIFICATION

DVC6215 units with nameplate drawing numbers GE68234 or GE91141 are impacted. The affected nameplates are shown on the next page with the drawing number locations highlighted red.

STEP 1

If you have an FM Approved DVC6215 Remote Feedback Assembly (Remote Travel Sensor) with one of the nameplates identified above installed in a Class I Division 1 Gas Group A application (not intrinsically safe), please ensure that a poured seal is installed within the recommended 2 inches for this hazardous area application.

STEP 2

A wire-on tag is being provided (free of charge) with the words "POURED SEAL REQUIRED WITHIN – 2 INCHES FOR CL I DIV1 GROUP A FOR FM" that is to be attached to the product via one of the available or unused mounting bolt holes. This is to ensure that the necessary installation information is retained "with the product".

Please work with your Emerson Impact Partner or local Emerson sales office if you have any questions. Alternatively, you may contact Sean.Raymond@Emerson.com or call +1 641-754-2046.

TYPE DVC6215 **FISHER**

SN AMB TEMP: -52°C TO 125°C
 30 VDC --- 20 mA ---
 TYPE 4X; IP66

FM APPROVED

*CL I DIV 1 GP ABCD T4/T5/T6
 CL II DIV 1 GP EFG T4/T5/T6
 CL I,II,III DIV 2 GP ABCDEFG T4/T5/T6
 CLASS I ZONE 1 AEx d IIC T4/T5/T6 Gb
 CLASS I ZONE 2 AEx nA IIC T4/T5/T6 Gc
 --- T4(Tamb ≤ 125°C) T5(Tamb ≤ 90°C) T6(Tamb ≤ 75°C) ---

IS CL I,II,III, DIV 1 GP ABCDEFG T4/T5/T6
 CLASS I ZONE 0 AEx ia IIC T4/T5/T6 Ga
 --- T4/T5/T6 PER DWG GE42819 ---

⚠ CAUTION/ KEEP COVER TIGHT WHILE CIRCUITS ARE ALIVE
 WARNINGS: SUBSTITUTION OF COMPONENTS MAY IMPAIR INTRINSIC SAFETY
 REFER TO MANUAL FOR ADDITIONAL CAUTION/WARNINGS
 *POURED SEAL REQUIRED WITHIN 18 INCHES

TYPE DVC6215 **FISHER**

FISHER CONTROLS INTL LLC
 MARSHALLTOWN, IOWA, USA
 MFG LOCATION:

SN AMB TEMP: -52°C TO 125°C
 30 VDC --- 20 mA ---
 TYPE 4X; IP66

FM APPROVED

■ CL I DIV 1 GP ABCD T4/T5/T6 *
 ■ CL II,III DIV 1 GP EFG T4/T5/T6
 ■ CL I,II,III DIV 2 GP ABCDEFG T4/T5/T6
 ■ CLASS I ZONE 1 AEx d IIC T4/T5/T6 Gb
 ■ CLASS I ZONE 2 AEx nA IIC T4/T5/T6 Gc
 --- T4(Tamb ≤ 125°C) T5(Tamb ≤ 90°C) T6(Tamb ≤ 75°C) ---

■ IS CL I,II,III, DIV 1 GP ABCDEFG T4/T5/T6
 ■ CLASS I ZONE 0 AEx ia IIC T4/T5/T6 Ga
 ■ CLASS I ZONE 2 AEx ic IIC T4/T5/T6 Gc
 --- T4/T5/T6 PER DWG GE42819 ---

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Regards,

Tom Brandau

Mark Leutfeld

Tom Brandau
 Vice President – Fisher Instruments

Mark Leutfeld
 Vice President – Global Sales & Service