Spectrum Approvals for Fisher™ FIELDVUE™ DVC7K-H Digital Valve Controllers

Section 1: Telecommunications Compliance

1.1 European Directive Information - CE

A copy of the EU Declaration of Conformity can be found at the end of this document (see Section 1.11). The most recent revision of the EU Declaration of Conformity can be found at Emerson.com.

1.2 USA - Federal Communications Commission (FCC)

This device complies with Part 15 of the FCC Rules. Operation is subject to the following conditions:

- This device may not cause harmful interference; this device must accept any interference received, including interference that may cause undesired operation.
- This device must be installed to ensure a minimum antenna separation distance of 20 cm / 7.9 in. from all persons.

Changes or modification to the equipment not expressly approved by Emerson could void the user's authority to operate the equipment.

1.3 Canada - Innovation, Science and Economic Development Canada (ISED)

This device contains license-exempt transmitter(s)/receiver(s) that comply with Innovation, Science, and Economic Development Canada's license exempt RSS(s). Operation is subject to the following two conditions:

1. This device may not cause interference.
2. This device must accept any interference, including interference that may cause undesired operation of the device.

Changes or modification to the equipment not expressly approved by Emerson could void the user's authority to operate the equipment

L'émetteur/récepteur exempt de licence contenu dans le present appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

1. L'appareil ne doit pas produire de brouillage;
2. L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Les changements ou les modifications apportés à l'équipement qui n'est pas expressément approuvé par Emerson pourraient annuler l'autorité de l'utilisateur à utiliser cet équipement

1.4 Taiwan – NCC

取得審驗證明之低功率射頻器材，非經核准，公司、商號或使 用者均不得擅自變更頻率、加大功率或變更原設計之特性及功能。低功率射 頻器材之使用不得影響飛航安全及干擾合法通信；經發現有干擾現象時，應 立即停用，並改善至無干擾時方得繼續使用。前述合法通信，指依電信管理 法規定作業之無線電通信。低功率射頻器材須忍受合法通信或工業、科學及 醫療用電波輻射性電機設備之干擾。

1.5 Thailand - Office of NBTC

เครื่องโทรคมนาคมและอุปกรณ์นี้มีความสอดคล้องตามมาตรฐานหรือข้อกำหนดทางเทคนิค ของ กสทช

1.6 Brazil - Anatel

Este equipamento não tem direito à proteção contra interferência prejudicial e não pode causar interferência em sistemas devidamente autorizados.

1.7 Mexico - ATDT

La operación de este equipo está sujeta a las siguientes dos condiciones: (1) es posible que este equipo o dispositivo no cause interferencia perjudicial y (2) este equipo o dispositivo debe aceptar cualquier interferencia, incluyendo la que pueda causar su operación no deseada.

1.8 Singapore

Complies with IMDA Standards DA100927

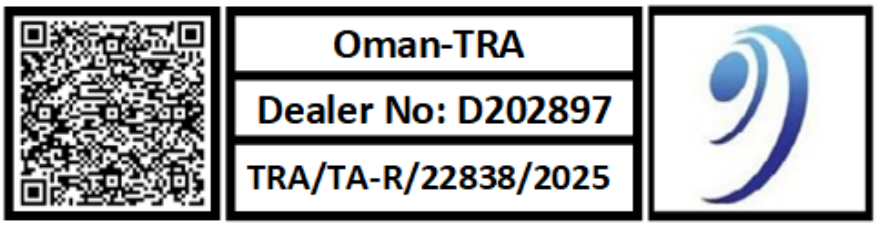
1.9 Morocco

AGREE PAR L ANRT MAROC

Numéro d agrément MR00003267ANRT2025

Date d agrément 23/06/2025

1.10 Oman



1.11 EU Declaration of Conformity

EMERSON

FISHER

Declaration of Conformity

We, the manufacturer,

Emerson
Fisher Controls International LLC
205 South Center Street
Marshalltown, Iowa 50158 USA

declare under our sole responsibility that the following product(s);

Digital Valve Controller DVC7K

to which this declaration relates, is in conformity with the provisions of the following European Community Directives, including the latest amendments, as shown in the attached schedule.

Assumption of conformity is based on the application of the harmonized standards and, when applicable or required, a European Community Notified Body certification, as shown in the attached schedule.

Chad Engle

Director – Product Design Compliance
Marshalltown, Iowa 50158

09-Sept-2025
Date

European Contact

Emerson | Group Services SAS | Rue Paul-Baudry | B.P. 10150 | 68701 Cernay Cedex France

EDOCS ID: FCS_92

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EMC Directive – 2014/30/EU

Models: All

EN IEC 61326-1:2021
EN 301 489-1 V2.2.3
EN 301-489-17 V3.2.4

RED Directive – 2014/53/EU

Models: All

EN 300 328 V2.2.2
EN 18031: 2024

Low Voltage 2014/35/EU

Models: All

EN 61010-1: 2010 (physical safety)
EN 62311: 2020 (RF Exposure)

RoHS Directive – 2011/65/EU

Declaration of Exclusion

Models: All

The above equipment is excluded from the scope of this directive per Article 2, Paragraph 4, part C. Therefore, the equipment cannot bear the CE mark related to RoHS compliance. However, the equipment may bear the CE mark to indicate compliance with other applicable EU directives.

PED Directive – 2014/68/EU

Declaration of SEP

Models: All

The above equipment was designed and manufactured in accordance with Sound Engineering Practice (SEP) and is in compliance with Article 4 paragraph 3 of the PED Directive. Therefore, the equipment cannot bear the CE mark related to PED compliance. However, the equipment may bear the CE mark to indicate compliance with other applicable EU Directives.

ATEX Directive – 2014/34/EU (Applicable only if this mark ⟨Ex⟩ appears on the product)

Certificate – **CSANe 24ATEX1054X Group II Category 1GD** Intrinsically Safe, Dust

Ex ia IIC T5…T4 Ga
Ex ia IIIC T100…T135 °C Da

Tamb: -45°C ≤ Ta ≤ +40°C. T5/T100°C; No Coin Cell
Tamb: -45°C ≤ Ta ≤ +85°C. T4/T135°C; No Coin Cell
Note: Lower ambient temperature rating reduced to -40°C with coin cell

Certificate – **CSANe 24ATEX1054X Group II Category 2GD** Explosion Proof, Intrinsically Safe, Dust

Ex db ia IIC T5…T4 Gb
Ex tb IIIC T100…T135 °C Db

Tamb: -45°C ≤ Ta ≤ +40°C. T5/T100°C; No Coin Cell
Tamb: -45°C ≤ Ta ≤ +85°C. T4/T135°C; No Coin Cell
Note: Lower ambient temperature rating reduced to -40°C with coin cell

Standards Used: EN IEC 60079-0:2018, EN 60079-1:2014, EN 60079-7:2015+A1:2018, EN 60079-11:2012, EN 60079-31:2014, IEC 60079-31:2022 Ed. 3

Certificate – **CSANe 24ATEX1056X Group II Category 3G** Increased Safety

Ex ec ic IIC T5…T4 Gc

Tamb: -45°C ≤ Ta ≤ +40°C. T5/T100°C; No Coin Cell
Tamb: -45°C ≤ Ta ≤ +85°C. T4/T135°C; No Coin Cell
Note: Lower ambient temperature rating reduced to -40°C with coin cell

Standards Used: EN IEC 60079-0:2018, EN 60079-7:2015+A1:2018, EN 60079-11:2012

ATEX Notified Body for EC-Type Examination Certificate(s)

CSA Group Netherlands B.V. – Notified Body Number: 2813
Utrechtseweg 310, Building B42
6812AR Arnhem
The Netherlands

ATEX Notified Body for Quality Assurance

SGS Fimko Oy – Notified Body Number: 0598
Takomotie 8
FI-00380 Helsinki, Finland

Section 2: Related Documents

- Fisher FIELDVUE DVC7K-H Digital Valve Controller Quick Start Guide (D104766X012)
- Fisher FILEDVUE DVC7K-H Digital Valve Controller Instruction Manual (D104767X012)

Documents are available from your Emerson sales office or at Fisher.com.

Fisher.com

Facebook.com/FisherValves

LinkedIn.com/groups/3941826

X.com/FisherValves

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