

CERTIFICATE OF CONFORMITY



1. **HAZARDOUS (CLASSIFIED) LOCATION ELECTRICAL EQUIPMENT PER US REQUIREMENTS**

2. **Certificate No:** FM23US0016

3. **Equipment:** Model 76 and 79 Connection Heads
(Type Reference and Name) (Enclosures)

4. **Name of Listing Company:** Pyromation Inc

5. **Address of Listing Company:** 5211 Industrial Rd
Fort Wayne, IN 46825
United States

6. The examination and test results are recorded in confidential report number:

PR464899 dated 10th March 2023

7. FM Approvals LLC, certifies that the equipment described has been found to comply with the following Approval standards and other documents:

FM Class 3600:2018, FM Class 3615:2018, FM Class 3810:2018, ANSI/UL 61010-1:2012,
ANSI/NEMA 250:2014, ANSI/IEC 60529:2004

8. If the sign 'X' is placed after the certificate number, it indicates that the equipment is subject to specific conditions of use specified in the schedule to this certificate.

Certificate issued by:

J.E. Marquedant
VP, Manager - Electrical Systems

10 March 2023

Date

To verify the availability of the Approved product, please refer to www.approvalguide.com

THIS CERTIFICATE MAY ONLY BE REPRODUCED IN ITS ENTIRETY AND WITHOUT CHANGE

FM Approvals LLC. 1151 Boston-Providence Turnpike, Norwood, MA 02062 USA
T: +1 (1) 781 762 4300 F: +1 (1) 781 762 9375 E-mail: information@fmaprovals.com www.fmaprovals.com



SCHEDULE



US Certificate Of Conformity No: FM23US0016

9. This certificate relates to the design, examination and testing of the products specified herein. The FM Approvals surveillance audit program has further determined that the manufacturing processes and quality control procedures in place are satisfactory to manufacture the product as examined, tested and Approved.

10. Equipment Ratings:

Explosionproof for Class I, Division 1, Groups A, B, C and D; Dust-ignitionproof for Class II, Division 1, Groups E, F and G; Class III, Division 1 hazardous (classified) locations, indoors and outdoors (Type 4X, IP66/67) with an ambient temperature rating of -50°C to +90°C.

11. The marking of the equipment shall include:

Class I, Division 1, Groups ABCD

Class II, Division 1, Groups EFG, Class III, Division 1

Ta = -50...+90°C

IP66/67, TYPE 4X

12. **Description of Equipment:**

General – The model 76 and 79 Connection Head enclosures are for mounting of transmitters or terminals. They can be provided with an adapter for the connection of a temperature sensor. The enclosure is provided with a threaded cover and is for use in explosive environments with flammable gas and/or combustible dust. The enclosure is explosionproof and dust-ignition proof and is provided with a high window cover.

The product listings covered by this certificate are as follows:

Models 76 and 79. Connection Heads (Enclosure Only).

Model 79: Aluminum housing with display window, Connection: Field Wiring (2) 1/2-NPT

Model 76: Aluminum housing with display window; Connection: Field Wiring (1) 3/4NPT, Protection Tube Connection 1/2 NPT

13. **Specific Conditions of Use:**

None

14. **Test and Assessment Procedure and Conditions:**

This Certificate has been issued in accordance with FM Approvals US Certification Requirements.

15. **Schedule Drawings**

A copy of the technical documentation has been kept by FM Approvals.

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16. **Certificate History**

Details of the supplements to this certificate are described below:

Date	Description
10 th March 2023	Original Issue.

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