



# IECEX Certificate of Conformity

**INTERNATIONAL ELECTROTECHNICAL COMMISSION**  
**IEC Certification Scheme for Explosive Atmospheres**  
for rules and details of the IECEX Scheme visit [www.iecex.com](http://www.iecex.com)

Certificate No.:  issue No.:  Certificate history:

Status:

Date of Issue:  Page 1 of 3

Applicant: **Bristol, Inc. dba Remote Automation Solutions**  
1100 Buckingham St., Watertown, CT, 06795  
United States of America

Electrical Apparatus: **Model W40135 Flow Computer**  
Optional accessory:

Type of Protection: **Non-sparking**

Marking: **Ex nA IIC T4 Gc**  
**Tamb = -40°C to + 75°C**

Approved for issue on behalf of the IECEX Certification Body: **Dorin Stochitoiu**

Position: **Technical Advisor**

Signature: \_\_\_\_\_  
(for printed version)

Date: \_\_\_\_\_

1. This certificate and schedule may only be reproduced in full.
2. This certificate is not transferable and remains the property of the issuing body.
3. The Status and authenticity of this certificate may be verified by visiting the Official IECEX Website.

Certificate issued by:

**CSA Group**  
178 Rexdale Boulevard  
Toronto, Ontario M9W 1R3  
Canada  
and  
1707 - 94th Street  
Edmonton, AB T6N 1E6  
and  
8503 East Pleasant Valley Road,  
Independence, Ohio, USA  
44131-5516  
Canada





# IECEX Certificate of Conformity

Certificate No.: IECEX CSA 15.0053X

Date of Issue: 2015-12-21

Issue No.: 0

Page 2 of 3

Manufacturer: **Fromex S. A. de C. V., A Division of Emerson Process Management**  
Avenida Industrias No 6025, Zd 88275 Nueva Laredo, Tamaulipas.  
Mexico

Additional Manufacturing location  
(s):

This certificate is issued as verification that a sample(s), representative of production, was assessed and tested and found to comply with the IEC Standard list below and that the manufacturer's quality system, relating to the Ex products covered by this certificate, was assessed and found to comply with the IECEX Quality system requirements. This certificate is granted subject to the conditions as set out in IECEX Scheme Rules, IECEX 02 and Operational Documents as amended.

#### STANDARDS:

The electrical apparatus and any acceptable variations to it specified in the schedule of this certificate and the identified documents, was found to comply with the following standards:

**IEC 60079-0 : 2011** Explosive atmospheres - Part 0: General requirements  
Edition: 6.0

**IEC 60079-15 : 2010** Explosive atmospheres - Part 15: Equipment protection by type of protection "n"  
Edition: 4

*This Certificate **does not** indicate compliance with electrical safety and performance requirements other than those expressly included in the Standards listed above.*

#### TEST & ASSESSMENT REPORTS:

*A sample(s) of the equipment listed has successfully met the examination and test requirements as recorded in*

Test Report:  
CA/CSA/ExTR15.0065/00

Quality Assessment Report:  
FR/LCI/QAR07.0011/03



# IECEx Certificate of Conformity

Certificate No.: IECEx CSA 15.0053X

Date of Issue: 2015-12-21

Issue No.: 0

Page 3 of 3

## Schedule

### EQUIPMENT:

*Equipment and systems covered by this certificate are as follows:*

The Model W40135 Flow Computer is a microprocessor-based controller that provides the functions required for a variety of field automation applications. The controller is used for applications requiring general logic and sequencing control, historical data archiving, multiple communication ports, PID control and flow measurements on up to twelve meter runs.

The unit consists of the main enclosure containing a fixed backplane (there are three options) and with an integral card-cage that can accommodate different modules: power supply, i/o and communications cards, CPU & W28142 License Key.

### CONDITIONS OF CERTIFICATION: YES as shown below:

The equipment shall be fitted in an IP54 or better enclosure or be installed in an equivalent location. Any enclosure shall be suitably-certified or otherwise approved for the zone of use (zone 2).  
The user/installer shall ensure that the rated input voltage is not exceeded in service.  
Information regarding fuse replacement is marked adjacent to the fuse holder F1 on boards PS-DC and PS-Solar.