



# IECEX Certificate of Conformity

## INTERNATIONAL ELECTROTECHNICAL COMMISSION IEC Certification System for Explosive Atmospheres

for rules and details of the IECEx Scheme visit [www.iecex.com](http://www.iecex.com)

Certificate No.: **IECEX ETL 20.0057X** Page 1 of 4 Certificate history:  
Status: **Current** Issue No: 3 [Issue 2 \(2024-02-29\)](#)  
Date of Issue: 2025-11-14 [Issue 1 \(2022-01-11\)](#)  
[Issue 0 \(2020-11-17\)](#)  
Applicant: **Pulsafeeder, Inc.**  
2883 Brighton Henrietta Town Line Road  
Rochester, NY 14623  
**United States of America**  
Equipment: **PulsaPro 680/880/7120 Series Process Hydraulic Diaphragm Metering Pumps**  
Optional accessory:  
Type of Protection: **Non-electrical 'Ex h'**  
Marking: Ex h IIC T4 Gb  
Ex h IIIC T130C Db IP66  
-20°C to +79°C  
IECEX ETL 20.0057X

Approved for issue on behalf of the IECEx  
Certification Body:

**Todd L. Relyea**

Position:

**Certification Officer**

Signature:  
(for printed version)

Date:  
(for printed version)

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 [www.iecex.com](http://www.iecex.com) or use of this QR Code.



Certificate issued by:

**Intertek**  
3933 US Route 11 South  
Cortland NY 13045-2995  
**United States of America**

**intertek**



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Certificate No.: **IECEX ETL 20.0057X**

Page 2 of 4

Date of issue: 2025-11-14

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Manufacturer: **Pulsafeeder Inc.**  
2883 Brighton Henrietta Town Line Rd  
Rochester, NY 14623  
**United States of America**

Manufacturing locations:

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 equipment 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

**ISO 80079-36:2016** Explosive atmospheres - Part 36: Non-electrical equipment for explosive atmospheres - Basic methods and requirements  
Edition:1.0

**ISO 80079-37:2016** Explosive atmospheres - Part 37: Non-electrical equipment for explosive atmospheres - Non electrical type of protection constructional safety "c", control of ignition source "b", liquid immersion "k"  
Edition:1.0

This Certificate **does not** indicate compliance with 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 Reports:

[US/ETL/ExTR20.0063/00](#)  
[US/ETL/ExTR20.0063/03](#)

[US/ETL/ExTR20.0063/01](#)

[US/ETL/ExTR20.0063/02](#)

Quality Assessment Report:

[US/UL/QAR14.0015/08](#)



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Certificate No.: **IECEX ETL 20.0057X**

Page 3 of 4

Date of issue: 2025-11-14

Issue No: 3

## **EQUIPMENT:**

Equipment and systems covered by this Certificate are as follows:

The PulsaPRO 680, 880, and 7120 are positive displacement reciprocating piston diaphragm metering pumps.

They are supplied with an adjustable stroke length for varied output. When specified they can be supplied with approved electronic stroke adjustment devices for use in hazardous locations.

## **SPECIFIC CONDITIONS OF USE: YES as shown below:**

Wipe/clean only with a damp cloth or when in a non-hazardous area.

To be installed with a suitably rated motor:

1. Certified for the hazardous area
2. Must be face mounted in accordance with the motor frame requirements defined on the product Nameplate/Specification Data Sheet

Pump nameplate ratings must not be exceeded. Pump must be operated in accordance with the Specification Data Sheet.



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Certificate No.: **IECEX ETL 20.0057X**

Page 4 of 4

Date of issue: 2025-11-14

Issue No: 3

**DETAILS OF CERTIFICATE CHANGES (for issues 1 and above)**

Redesigned two main components which results in new revision in the technical documents table in the Annex.

**Annex:**

[IECEX ETL 20.0057\\_03 Annex to IECEx C of C\\_1.pdf](#)



## Annex to IECEX Certificate of Conformity

<b>Certificate No:</b>	IECEXETL20.0057X	<b>Issue No. 3</b>
<b>Annex No. 1</b>		

<b>TITLE:</b>	<b>DRAWING NO.:</b>	<b>REV. LEVEL:</b>	<b>DATE:</b>
*GEARBOX ASSY, 0.500 0.750	AM81001-ATEX	B	09/18/2025
*GEARBOX ASSY, 1.100	AM81002 -ATEX	B	09/19/2025
*PUMP HEAD ASSY	AM84001-ATEX	B	09/22/2025
VALVE ASSY, HBV	AM85001-ATEX	A	12/19/2024
ASSY, REAGENT HEAD	AM86001 -ATEX	A	12/20/2024
ASSY, REAGENT HEAD LD	AM86002-ATEX	A	12/20/2024
ASSY, REAGENT HEAD PLASTIC	AM86003-ATEX	A	12/20/2024
ASSY, HYDRATUBE	AM86005-ATEX	A	12/20/2024
ASSY, REAGENT HYDRACONE	AM86007-ATEX	A	12/20/2024
ASSY, REAGENT HEAD PLASTIC LD	AM86008-ATEX	A	12/20/2024
CONN ASSY, FLANGE (RF) TUBE	AM88008-ATEX	A	12/20/2024
LABEL, PUMP – ATEX/IECEX	MW550028	B	11/3/2021
ATEX/IECEX Addendum – Safety Instruction	MW550028-IOM	B	--
ATEX Manufacturing Instructions	ENG-WI-1056	H	9/18/18
Paint Surface Specification	ENG-300	D	11/3/2021

*Note: An \* is included before the title of documents that are new or revised.*

Certificate issued by:

**intertek**

Total Quality. Assured.

**Intertek Testing Services NA, Inc.**  
3933 Route 11  
Cortland, NY 13045, USA

Page 1 of 1

SFT-IECEX-OP-19f  
(16 January 2025)