

EU Declaration of Conformity

(No. ECD00055)

Herewith declare that the Products: **PassiveSONAR™ Industrial Flowmeters**

Product identification: TB8-xx-xx-xx-03 Transmitter with
Brand and catalog number/part number. SH-xxx-xx-xA-xxx-03 Sensor Head
Traceability: serial number and date code or
TB8-xx-xx-xx-04 Transmitter (stand-alone)
(where x represents any alphanumeric combination)

The undersigned, representing the Manufacturer:
Expro Meters, Inc., 50 Barnes Park North, Wallingford, CT 06492 USA

This Declaration of Conformity is issued under the sole responsibility of the Manufacturer, and further declare that the Products are in conformity with the provisions of the following EU Directives when installed in accordance with the installation instructions contained in the product documentation:

2014/30/EU	Electromagnetic Compatibility (EMC) Directive [Group 1, Class A ISM equipment]
2014/34/EU	Equipment and Protective Systems Intended for Use in Potentially Explosive Atmospheres (ATEX) Directive
2011/65/EU	Restriction of Hazardous Substances (RoHS3 2015/863/EU)

and that the standards referenced below have been applied:

EN 55011:2009 + A1:2010	Industrial, Scientific, and Medical (ISM) Radio-Frequency Equipment – Electromagnetic Disturbance Characteristics – Limits and Methods of Measurement (CISPR 11:2003)
EN 61326-1:2013	Electrical Equipment for Measurement, Control and Laboratory Use – EMC Requirements – Part 1: General Requirements
EN 61326-2-3:2013	Electrical Equipment for Measurement, Control and Laboratory Use – EMC Requirements – Part 2-3: ... Transducers ...
EN 60079-0:2012	Electrical Apparatus for Explosive Gas Atmospheres - Part 0: General Requirements
EN 60079-11:2012	Electrical Apparatus for Explosive Gas Atmospheres – Part 11: Equipment Protected by Intrinsic Safety ‘i’
EN 60079-15:2010	Explosive Atmospheres - Part 15: Equipment Protected by Nonincendive Electrical Apparatus ‘n’
EN 60529:1991 +A1:2000	Degrees of Protection Provided by Enclosure (IP Code)

EN IEC 63000:2018 Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

Component/ATEX markings

TB8-xx-xx-xx-03 with
SH-xxx-xx-xA-xxx-03



II 3 G Ex ic nA [ic] IIB T4 Gc IP55


TB8-xx-xx-xx-04

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Notified Body: UL International Demko A/S,
Lyskaer 8; P.O. Box 514; DK-2730; Herlev, Denmark

ATEX Certificate: DEMKO 11 ATEX 1015266X

Name: Bill Smith *Title:* Product Line Director
Expro Meters, Inc
50 Barnes Park North
Wallingford, CT 06492 USA

Signature: 
Date: 20 April, 2022

Year of CE Marking: 2011

Note: As of Rev 09 of this EU Declaration of Conformity, compliance with the Low Voltage Directive per standard EN 61010-1 is no longer claimed. Electrical equipment for use in an explosive atmosphere is within the scope of the ATEX Directive, but is outside of the scope of the Low Voltage Directive.