

Submerged Open Channel Flow Meter

IS-6000 Meter





Certificate Binder

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Disclaimer

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EU Declaration of Conformity for Doppler Units, Page 1 of 1



EU Declaration of Conformity

We, Badger Meter, Inc.

4545 W. Brown Deer Rd. Milwaukee, WI 53223, USA

Declare under our sole responsibility that our Dynasonics IS-6000 Doppler Water Flowmeter to which this declaration relates is in conformity with the following Directives and standards when installed per the applicable Badger Meter Installation requirements

EMC Directive 2014/30/EU

IEC 61000-6-2:2016 IEC 61000-6-4:2018 IEC 61000-6-4:2007 with A1:2011 CISPER 32:2015 EN 55032:2015

Signed: mr. 7 Rank

Name: Fred J. Begale

Position: V.P. - Engineering

Date: MIZL 200

EU Declaration of Conformity for Radar Units, Page 1 of 1



EU Declaration of Conformity

We,

Badger Meter, Inc. 4545 W. Brown Deer Rd. Milwaukee, WI 53223, USA

Declare under our sole responsibility that our Dynasonics IS-6000 Radar Water Flowmeter to which this declaration relates is in conformity with the following Directives and standards when installed per the applicable Badger Meter Installation requirements

EMC Directive 2014/30/EU

EN 61326-1:2013

Signed: mc.78ml		
Name:	Fred J. Begale	

Position: V.P. - Engineering

Date: Alta Mark

CSA Certificate of Compliance for Doppler Units, Page 1 of 3



Certificate of Compliance

Certificate:	80063362	Master Contract:	602243
Project:	80063362	Date Issued:	November 24, 2020
Issued to:	Badger Meter 4545 W. Brown Deer Rd., PO Box 245036 Milwaukee, WI 53224-9536		

The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US or with adjacent indicator 'US' for US only or without either indicator for Canada only



Issued by: Faith A. Caprio Faith A. Caprio

PRODUCTS

CLASS – 3631-06 – ELECTRICAL MEASUREMENT AND TEST EQUIPMENT CLASS – 3631-86 – ELECTRICAL MEASUREMENT AND TEST EQUIPMENT - Certified to US Standards

• Velocity area flow meter, model: IS-6000 Doppler, rated AC 100 - 240 V, 40 VA, 50/60 Hz or DC 10 - 36 V, 30 W, permanently connected, Equipment Class I (PE Connected), Pollution degree 2, Overvoltage category II, IP 66, indoor use, ambient temperature -15°C to +60 °C

APPLICABLE REQUIREMENTS

USA

CAN/CSA-C22.2 No. 61010-1-12, - UPD1:2015, UPD2:2016, AMD1:2018	Safety Requirements for Electrical Equipment for Measurement, Controls, and Laboratory Use, Part 1: General Requirements.
UL 61010-1 Third Edition (2012), - AMD1:2018	Safety Requirements for Electrical Equipment for Measurement, Controls, and Laboratory Use, Part 1: General Requirements.
Conditions of Accontability	

Conditions of Acceptability:

1. The mains supply cord shall be rated with a minimum temperature of 70 °C and a diameter of 1 mm².

DQD 507 Rev. 2019-04-30

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CSA Certificate of Compliance for Doppler Units, Page 2 of 3



Certificate:	80063362	Master Contract: 602243
Project:	80063362	Date Issued: November 24, 2020

2. The equipment shall be connected to a reachable external disconnecting device according to the installation requirements.

3. Equipment is only to be installed by trained personal in accordance to the installation, set-up, operation and maintenance of comparable devices and certified as being capable of such work.

4. Refer to user manual for required external fusing.

MARKINGS

- Products shall be marked with the markings specified by the particular product standard.
- Products certified for Canada shall have all Caution and Warning markings in both English and French.

Additional bilingual markings not covered by the product standard(s) may be required by the Authorities Having Jurisdiction. It is the responsibility of the manufacturer to provide and apply these additional markings, where applicable, in accordance with the requirements of those authorities.

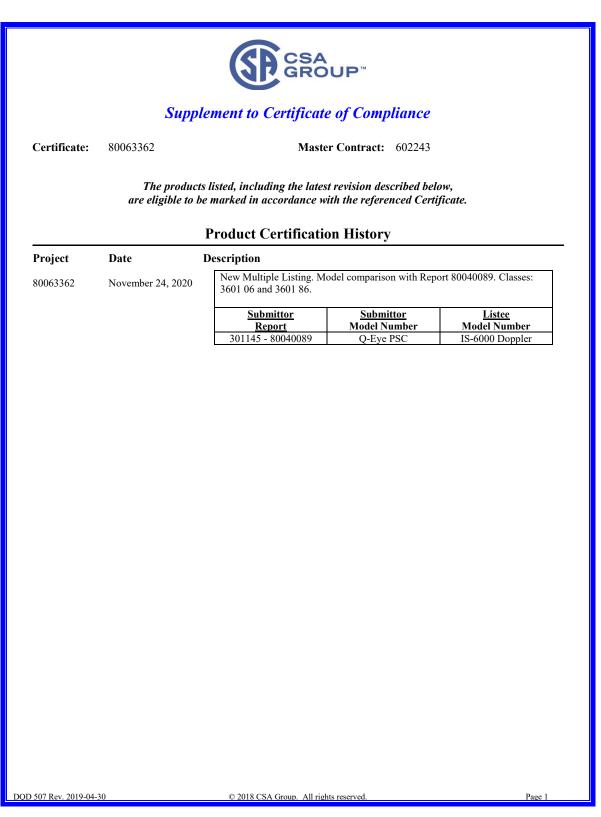
The products listed are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US (indicating that products have been manufactured to the requirements of both Canadian and U.S. Standards) or with adjacent indicator 'US' for US only or without either indicator for Canada only.

Company's name ("BADGER"), and/or CSA file number (602243), type designation, electrical ratings, serial number or date coding, the CSA Mark appear in a permanent manner on each unit, and any other information as specified in the Certification Report.

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