

***EC – Declaration of Conformity***

01 May 2024

Flowline, Inc. (Manufacturer)  
10500 Humbolt Street  
Los Alamitos, California 90720

I, the undersigned, hereby declare that the *Ultrasonic Level Transmitter* products specified below,

**Part Number(s):** *DL14-0 & DL14-1* with 4 SPST relays and 4-20 mA output  
*DL24-0 & DL24-1* with 4 SPST relays and 4-20 mA output  
*DL34-0 & DL34-1* with 4 SPST relays and 4-20 mA output  
*DL10-0 & DL10-1* with 4-20 mA output only  
*DS14-0 & DS14-1* with 4 SPST relays only  
*DX10-0 & DX10-1* with Voltage or Frequency output only

which are the subject of this declaration, are in conformity with the following standard:

<b><i>Terms of directive 2014/30/EU.</i></b>	<b><i>Title and / or Number and date issue of the standard to which Conformity is Declared.</i></b>
Electrical equipment for measurement, control and laboratory use – EMC requirement	EN61326-1 (2013)
All tests were performed at CKC Laboratories, Inc. located at 110 Olinda Place, Brea, California 92823 on the 27th through 29th September 2016 and are on file under report number: 99111-5. The products listed in this Declaration of Conformity have been certified by virtue of similarity to the product DL14-0 as listed in test report number 99111-5.	

**Part Number(s):** *FT10-1302, FT10-1303, FT10-1305, FT10-1322, FT10-1323, FT10-1325, FT10-1402, FT10-1403, FT10-1405, FT10-1422, FT10-1423, FT10-1425, FT10-5302, FT10-5303, FT10-5305, FT10-5322, FT10-5323, FT10-5325, FT10-5402, FT10-5403, FT10-5405, FT10-5422, FT10-5423 & FT10-5425* – Thermal Dispersion Liquid Flow Switch

*GT10-1302, GT10-1303, GT10-1305, GT10-1322, GT10-1323, GT10-1325, GT10-1402, GT10-1403, GT10-1405, GT10-1422, GT10-1423, GT10-1425, GT10-5302, GT10-5303, GT10-5305, GT10-5322, GT10-5323, GT10-5325, GT10-5402, GT10-5403, GT10-5405, GT10-5422, GT10-5423 & GT10-5425* – Thermal Dispersion Gas Flow Switch

which are the subject of this declaration, are in conformity with the following standard:

<b><i>Terms of directive 89 / 336 EEC.</i></b>	<b><i>Title and / or Number and date issue of the standard to which Conformity is Declared.</i></b>
Electrical equipment for measurement, control and laboratory use – EMC requirement	EN55011 Group 1, Class B EN50082-2
All tests were performed at CKC Laboratories, Inc. located at 110 North Olinda Place, Brea, California 92623 between Sep 9, 1995 and Oct 24 1995 and are on file under report number: CE96-78. The products listed in this Declaration of Conformity have been certified by virtue of similarity to the products FT10-1302 as listed in test report number CE96-78.	

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**Part Number(s):**     **LG10-0003-0, LG10-0013-0, LG10-1003-0, LG10-1013-0**  
                               **LG11-2003-0, LG11-2013-0**

which are the subject of this declaration, are in conformity with the following standard:

<b>Terms of directive 2004/108/EC</b>	<b>Title and / or Number and date issue of the standard to which Conformity is Declared.</b>
Electrical equipment for measurement, control and laboratory use – EMC requirement	EN61326-1:2013, EN55011 Class A Group 1
All tests were performed at DNB Engineering, Inc. located at 5969 Robinson Avenue, Riverside, California 92503 on the 26 <sup>th</sup> October 2015 through 23 <sup>rd</sup> November 2015 and are on file under report number: RV68031-001. The products listed in this Declaration of Conformity have been certified by virtue of similarity to the product LG10-0003-00-36 as listed in test report number RV68031-001.	

**Part Number(s):**     **LI40-1001**

which are the subject of this declaration, are in conformity with the following standard:

<b>Terms of directive 2014/30/EU.</b>	<b>Title and / or Number and date issue of the standard to which Conformity is Declared.</b>
Electrical equipment for measurement, control and laboratory use – EMC requirement	EN61326-1:2013, EN55011 Class A Group 1
All tests were performed at DNB Engineering, Inc. located at 5969 Robinson Avenue, Riverside, California 92503 on the 10th through 15th July 2013 and are on file under report number: RV38083-002. The products listed in this Declaration of Conformity have been certified by virtue of similarity to the product LI40-1001 as listed in test report number RV38083-002.	

**Part Number(s):**     **LO10-1305, LO10-1325, LO10-1405, LO10-1425**  
                               **LO10-2305, LO10-2325, LO10-2405, LO10-2425**  
                               **LP15-1405, LP15-1425**  
                               **LP50-1005, LP50-5005, LP50-6005**

which are the subject of this declaration, are in conformity with the following standard:

<b>Terms of directive 89 / 336 EEC.</b>	<b>Title and / or Number and date issue of the standard to which Conformity is Declared.</b>
Electrical equipment for measurement, control and laboratory use – EMC requirement	EN61326-1 (2013)
All tests were performed at CKC Laboratories, Inc. located at 110 Olinda Place, Brea, California 92823 on the 27th through 29th September 2016 and are on file under report number: 99111-5. The products listed in this Declaration of Conformity have been certified by virtue of similarity to the product LZ12-1405 as listed in test report number 99111-5.	

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**Part Number(s):**    **LR10-0010**  
                               **LR16-0010-20, LR15-0010-30, LR15-0010-40**  
                               **LR20-0310-30, LR20-0310-40**  
                               **LR30-0010-10**

which are the subject of this declaration, are in conformity with the following standard:

<b><i>Terms of directive 2004108/EC</i></b>	<b><i>Title and / or Number and date issue of the standard to which Conformity is Declared.</i></b>
Electrical equipment for measurement, control and laboratory use – EMC requirement	EN61326-1:2013 EN55011 Class A Group 1
All tests were performed at DNB Engineering, Inc. located at 5969 Robinson Avenue, Riverside, California 92503 on the 20th through 24th November 2014 and are on file under report number: RV58039-001. The products listed in this Declaration of Conformity have been certified by virtue of similarity to the product LR30-0010-10 as listed in test report number RV58039-001.	

**Part Number(s):**    **LR11-5421-00**  
                               **LR16-5021-20-00, LR16-5021-30-00, LR16-5021-40-00**  
                               **LR21-5321-30-00, LR21-5321-40-00**  
                               **LR31-0021-10-00**  
                               **LR36-5021-40-00, LR36-5321-44-00**  
                               **LR41-5021-40-00, LR41-5021-A0-00, LR41-5321-44-00, LR41-5321-A4-00**  
                               **LR46-5321-84-00, LR46-5321-04-00**

which are the subject of this declaration, are in conformity with the following standard:

<b><i>Terms of directive 2014/30/EU</i></b>	<b><i>Title and / or Number and date issue of the standard to which Conformity is Declared.</i></b>
Electrical equipment for measurement, control and laboratory use – EMC requirement	EN55011 (2009)+A1
All tests were performed at CKC Laboratories, Inc. located at 110 Olinda Place, Brea, California 92823 on the 22nd November 2016 and are on file under report number: 99288-6. The products listed in this Declaration of Conformity have been certified by virtue of similarity to the product LR41-5021-40-00 as listed in test report number 99288-6.	

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**Part Number(s):** *LR80-0000, LR80-0010  
LR81-0000, LR81-0001, LR81-0002, LR81-0010, LR81-0011, LR81-0012, LR81-0100, LR81-0101,  
LR81-0110, LR81-0111  
LR83-0300, LR83-0301, LR83-0310, LR83-0311  
LR85-0300-LR85-0301, LR85-0310, LR85-0311, LR85-0330, LR85-0331, LR85-0350, LR85-0351*

which are the subject of this declaration, are in conformity with the following standard:

<i>Terms of directive LVD 2014/35/EU</i>	<i>Title and / or Number and date issue of the standard to which Conformity is Declared.</i>
Electrical equipment for measurement, control and laboratory use – EMC requirement	EN 61010-1: 2010/A1”2019
<i>Terms of directive RED 2014/53/EU</i>	<i>Title and / or Number and date issue of the standard to which Conformity is Declared.</i>
Wideband transmission systems; Data transmissions operating in the 2.4 GHz band	EN 300 328 V2.2.2
Short Range Devices (SRD); Tank Level Probing Radar (TLPR) equipment; 75 GHz to 85 GHz	EN 302 372 V2.1.1
Short Range Devices (SRD); Level Probing Radar (LPR) equipment; 75 GHz to 85 GHz	EN 302 729 V2.1.1
EMC standard for radio equipment and services; Common technical requirements	EN 301 489-1 V2.2.3
EMC standard for radio equipment and services; Specific conditions for SRDs 9kHz to 246GHz	EN 301 489-3 V2.1.1
EMC standard for radio equipment and services; Specific conditions for broadband transmissions	EN 301 489-17 V3.2.4
Assessment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz)	EN IEC 62311:2020
Technical documentation and supporting evidence were examined by TUV SUD America (Notified Body number 1929) and found it to comply with Annex III Module B of Radio Equipment Directive 2014/53/EU in relation to the essential requirements covered above. (Certificate No: NB01 113714 0001)	

**Part Number(s):** *LU10-1305, LU10-1325, LU10-1405, LU10-1425  
LU10-2305, LU10-2325, LU10-2405, LU10-2425*

which are the subject of this declaration, are in conformity with the following standard:

<i>Terms of directive 2014/30/EU.</i>	<i>Title and / or Number and date issue of the standard to which Conformity is Declared.</i>
Electrical equipment for measurement, control and laboratory use – EMC requirement	EN61326-1 (2013)
All tests were performed at CKC Laboratories, Inc. located at 110 Olinda Place, Brea, California 92823 on the 27th through 29th September 2016 and are on file under report number: 99111-5. The products listed in this Declaration of Conformity have been certified by virtue of similarity to the product LZ12-1405 as listed in test report number 99111-5.	

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**Part Number(s):**     **LU23-0 & LU23-1** with 5.5m maximum range  
                               **LU27-0 & LU27-1** with 3.0m maximum range  
                               **LU28-0 & LU27-1** with 8.0m maximum range  
                               **LU29-0 & LU27-1** with 10.0m maximum range

which are the subject of this declaration, are in conformity with the following standard:

<b>Terms of directive 89 / 336 EEC.</b>	<b>Title and / or Number and date issue of the standard to which Conformity is Declared.</b>
Electrical equipment for measurement, control and laboratory use – EMC requirement	EN61326 (1997 w/A1:98, A2:01 & A3:03) Class A
All tests were performed at CKC Laboratories, Inc. located at 110 Olinda Place, Brea, California 92823 on the 18th through 20th July 2006 and are on file under report number: CE06-133. The products listed in this Declaration of Conformity have been certified by virtue of similarity to the product DL14-0 as listed in test report number CE06-133.	

**Part Number(s): LU74, LU77, LU78**

which are the subject of this declaration, are in conformity with the following standard:

<b>Terms of directive 2004/108/EC.</b>	<b>Title and / or Number and date issue of the standard to which Conformity is Declared.</b>
Electrical equipment for measurement, control and laboratory use – EMC requirement	EN61326-1 (2006)
All tests were performed at CKC Laboratories, Inc. located at 110 Olinda Place, Brea, California 92823 between 29 <sup>th</sup> of March and 26th July 2013 and are on file under report number: 94300-6A. The products listed in this Declaration of Conformity have been certified by virtue of similarity to the product US01 and US06 as listed in test report number 94300-6A.	

**Part Number(s):**     **LU80-5101 & LU80-5161** with operating range from 4” to 9.8’  
                               **LU81-5101 & LU81-5161** with operating range from 8” to 18.0’  
                               **LU83-5101 & LU83-5161** with operating range from 8” to 26.2’  
                               **LU84-5101 & LU84-5161** with operating range from 12” to 32.8’

which are the subject of this declaration, are in conformity with the following standard:

<b>Terms of directive 2014/30/EU.</b>	<b>Title and / or Number and date issue of the standard to which Conformity is Declared.</b>
Electrical equipment for measurement, control and laboratory use – EMC requirement	EN61326-1 (2013)
All tests were performed at CKC Laboratories, Inc. located at 110 Olinda Place, Brea, California 92823 on the 27th through 29th September 2016 and are on file under report number: 99111-5. The products listed in this Declaration of Conformity have been certified by virtue of similarity to the product LU84-5101 as listed in test report number 99111-5.	

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**Part Number(s):**      *LV10-1301, LV10-1351, LV10-5301 & LV10-5351* – Vertical Buoyancy  
*LV20-1201, LV20-1261, LV20-5201 & LV20-5251* – Vertical Mini-float

which are the subject of this declaration, are in conformity with the following standard:

<i>Terms of directive 89 / 336 EEC.</i>	<i>Title and / or Number and date issue of the standard to which Conformity is Declared.</i>
Electrical equipment for measurement, control and laboratory use – EMC requirement	EN55011 Group 1, Class B EN50082-2
All tests were performed at CKC Laboratories, Inc. located at 5473 Suite A Clouds Rest Mariposa, California 95338 on Sept 9 & 30, 1995 and Nov. 9, 1995 and are on file under report number: CE96-99. The products listed in this Declaration of Conformity have been certified by virtue of similarity to the products LV10-1301 as listed in test report number CE96-99.	

**Part Number(s):**      *LZ12-1402, LZ12-1425*

which are the subject of this declaration, are in conformity with the following standard:

<i>Terms of directive 2014/30/EU.</i>	<i>Title and / or Number and date issue of the standard to which Conformity is Declared.</i>
Electrical equipment for measurement, control and laboratory use – EMC requirement	EN61326-1 (2013)
All tests were performed at CKC Laboratories, Inc. located at 110 Olinda Place, Brea, California 92823 on the 27th through 29th September 2016 and are on file under report number: 99111-5. The products listed in this Declaration of Conformity have been certified by virtue of similarity to the product LZ12-1405 as listed in test report number 99111-5.	

**Part Number(s):**      *UG01-0001-4, UG01-0011-4,*  
*UG03-0001-4, UG03-0011-4*  
*UG06-0001-0, UG06-0011-0*  
*UG12-0001-0, UG12-0011-0*

which are the subject of this declaration, are in conformity with the following standard:

<i>Terms of directive 2014/30/EU.</i>	<i>Title and / or Number and date issue of the standard to which Conformity is Declared.</i>
Electrical equipment for measurement, control and laboratory use – EMC requirement	EN61326-1 (2013)
All tests were performed at CKC Laboratories, Inc. located at 110 Olinda Place, Brea, California 92821 on the 6th through 12th October 2016 and are on file under report number: 99123-6. The products listed in this Declaration of Conformity have been certified by virtue of similarity to the product UG01 and UG06 as listed in test report number 99123-6.	

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**Part Number(s):** US01-0001-0, US01-0011-0  
US03-0001-0, US03-0011-0  
US06-0001-0, US06-0011-0  
US12-0001-0, US12-0011-0

which are the subject of this declaration, are in conformity with the following standard:

<b>Terms of directive 2014/30/EU.</b>	<b>Title and / or Number and date issue of the standard to which Conformity is Declared.</b>
Electrical equipment for measurement, control and laboratory use – EMC requirement	EN61326-1 (2013)
All tests were performed at CKC Laboratories, Inc. located at 110 Olinda Place, Brea, California 92823 between 16 <sup>th</sup> of August and 1st September 2016 and are on file under report number: 98873-7. The products listed in this Declaration of Conformity have been certified by virtue of similarity to the product US01 and US06 as listed in test report number 98873-7.	

**Part Number(s):** XP88-0 with operating range from 8” to 26.2’  
XP89-0 with operating range from 8” to 32.8’

which are the subject of this declaration, are in conformity with the following standard:

<b>Terms of directive 89 / 336 EEC.</b>	<b>Title and / or Number and date issue of the standard to which Conformity is Declared.</b>
Electrical equipment for measurement, control and laboratory use – EMC requirement	EN61326 (1997 w/A1:98, A2:01 & A3:03) Class A
All tests were performed at CKC Laboratories, Inc. located at 110 Olinda Place, Brea, California 92821 on the 11th through 17th October 2005 and are on file under report number: CE05-164. The products listed in this Declaration of Conformity have been certified by virtue of similarity to the product LU83-5101 as listed in test report number CE05-164.	

On behalf of FLOWLINE Inc.



Thuan Nguyen  
Quality Manager