

 **EMERSON** **EU Declaration of Conformity**



No: DSI 1000 Rev. U

We,
Rosemount / Dieterich Standard, Inc.
5601 North 71st Street
Boulder CO 80301
USA

declare under our sole responsibility that the products,

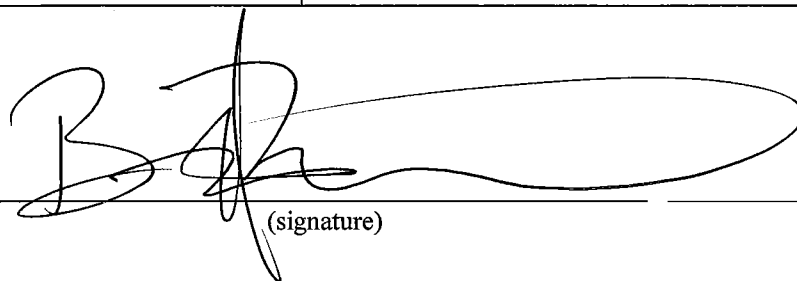
Rosemount Primary Elements: 405, 485, 585, 1195, 1495, 1595, 9295
Rosemount DP Flowmeters: 2051CFx, 3051CFx, 3051SFx

to which this declaration relates, is in conformity with the provisions of the European Union pressure equipment directive 2014/68/EU as shown in the attached schedule.

Assumption of conformity is based on the application of the harmonized standards and, when applicable or required, a European Union notified body certification, as shown below and in the attached schedule. The object of the declaration described above is in conformity with the relevant Union harmonization legislation.

Design Standard/Technical standard applied: ASME B31.3
Harmonized Standards applied: EN10204, EN 15614-1, LVD-2014/25/EU
Module of conformity assessment applied: Module H

| | |
|--------------------|--|
| Serial Number(s): | |
| Year Manufactured: | |



(signature)

General Manager
(function)

Brian Fieser
(name)

March 30th, 2020
(date of issue)

Pressure Equipment Directive Notified Body:
Bureau Veritas Bureau Veritas S.A. nr 0062
Newtime - 52 Boulevard du Parc - Ile de la Jatte 92200 Neuilly sur Seine.
FRANCE

Certificate of Quality System approval- CE-0062-PED-H-RMT 002-19-USA



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PED Directive (2014/68/EU) This directive is valid from 19 July 2016

| Summary of Classifications – Group 1 Dangerous Fluids | | |
|--|-----------------------|--------|
| Model/Range | Hazard Classification | |
| | Gas | Liquid |
| 585S (Flanged): CL150/PN16 to CL900/PN160 (Sensor 11, 22 & 44) | SEP | SEP |
| 585S (Flanged): CL1500/PN250 to CL2500/PN400 (Sensor 11 & 22) | CAT I* | SEP |
| 585S (Flanged): CL1500/PN250 & CL2500/PN400 (Sensor 44) | CAT III | SEP |
| 405A, 405C, 405P Compact Primary Element (x051xFC) | SEP | SEP |
| 1195, x051xFP: 1/2" & 1" (All types & Ratings) | SEP | SEP |
| 1195, x051xFP: CL150/PN16 1-1/2" | CAT I* | SEP |
| 1195, x051xFP: CL300/PN40 1-1/2" | CAT II* | SEP |
| 1195, x051xFP: CL600/PN100 to CL900/PN160 1-1/2" | CAT II* | CAT II |
| 1195, x051xFP: 1-1/2" Threaded & Welded | CAT II* | CAT II |
| 1495 Orifice Plate | SEP | SEP |
| 1496 Orifice Flange Union | SEP | SEP |
| 1595 Conditioning Orifice Plate | SEP | SEP |
| Pak-Lok – 485/x051xFA: All (CL600/PN100 Rating) All Lines | SEP | SEP |
| Flanged – 485/x051xFA: CL150/PN16 to CL900/PN160 All Lines | SEP | SEP |
| Flanged – 485/x051xFA: CL1500/PN250 & CL2500/PN400 All Lines | CAT I* | SEP |
| Flange-Lok – 485/x051xFA: CL150/PN16 to CL600/PN100 All Lines | SEP | SEP |
| Flo-Tap – 485/x051xFA: Sensor Size 1 CL150/PN16 to CL600/PN100 2" to 8" Line | SEP | SEP |
| Flo-Tap – 485/x051xFA : Sensor Size 2 CL150/PN16 6" to 24" Line | CAT I* | SEP |
| Flo-Tap – 485/x051xFA : Sensor Size 2 CL150/PN16 30" to 36" Line | CAT II* | SEP |
| Flo-Tap – 485/x051xFA : Sensor Size 2 CL300/PN40 6" to 36" Line | CAT II* | SEP |
| Flo-Tap – 485/x051xFA : Sensor Size 2 CL600/PN100 6" to 14" Line | CAT II* | SEP |
| Flo-Tap – 485/x051xFA : Sensor Size 2 CL600/PN100 16" to 36" Line | CAT III | CAT II |
| Flo-Tap – 485/x051xFA : Sensor Size 3 CL150/PN16 12" to 36" Line | CAT II* | SEP |
| Flo-Tap – 485/x051xFA: Sensor Size 3 CL150/PN16 42" to 72" Line | CAT III | CAT II |
| Flo-Tap – 485/x051xFA: Sensor Size 3 CL300/PN40 12 to 72" Line | CAT III | CAT II |
| Flo-Tap – 485/x051xFA : Sensor Size 3 CL600/PN100 12" to 36" Line | CAT III | CAT II |
| Flo-Tap – 485/x051xFA : Sensor Size 3 CL600/PN100 42" to 72" Line | N/A | CAT II |
| Flo-Tap – 585: Sensor Size 44 CL150/PN16 (Line Size Code <= 420) | SEP | SEP |
| Flo-Tap – 585: Sensor Size 44 CL150/PN16 (Line Size Code > 420, <=720) | CAT I* | SEP |
| Flo-Tap – 585: Sensor Size 44 CL300/PN40 (Line Size Code <= 420) | SEP | SEP |
| Flo-Tap – 585: Sensor Size 44 CL300/PN40 (Line Size Code > 420, <=720) | CAT II* | SEP |
| Flo-Tap – 585: Sensor Size 44 CL600/PN10 (Line Size Code <= 420) | SEP | SEP |
| Flo-Tap – 585: Sensor Size 44 CL600/PN100 (Line Size Code > 420, <=720) | CAT II* | SEP |
| 585M: Sensor Size 44 | CAT III* | SEP |
| 9295, CL150/PN16, 2" | CAT I* | SEP |
| 9295, CL150/PN16, 3" & 4" | CAT II* | SEP |
| 9295, CL150/PN16, 6" | CAT II* | CAT II |
| 9295, CL300/PN40 to CL900/PN160, 2" | CAT II* | SEP |
| 9295, CL300/PN40 to CL900/PN160, 3" & 4" | CAT II* | CAT II |
| 9295, CL300/PN40 to CL900/PN160, 6" | CAT III | CAT II |

***When fluid is an unstable gas, these items are Cat III**



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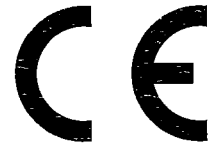
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PED Directive (2014/68/EU) This directive is valid from 19 July 2016

| Summary of Classifications – Group 2 All Other Fluids | | |
|--|-----------------------|--------|
| Model/Range | Hazard Classification | |
| | Gas | Liquid |
| 585S (Flanged): CL150/PN16 to CL2500/PN400 (Sensor 11, 22, &44) | SEP | SEP |
| 405A, 405C, 405P Compact Primary Element (x051xFC) | SEP | SEP |
| 1195, x051xFP: 1/2" & 1" (All Versions) | SEP | SEP |
| 1195, x051xFP: CL150/PN16 1-1/2" | SEP | SEP |
| 1195, x051xFP: CL300/PN40 - CL900/PN160 1-1/2" | I | SEP |
| 1195, x051xFP: 1-1/2" Threaded & Welded | I | SEP |
| 1495 Orifice Plate | SEP | SEP |
| 1496 Orifice Flange Union | SEP | SEP |
| Pak-Lok – 485/x051xFA: All (CL600/PN100 Rating) All Lines | SEP | SEP |
| Flanged – 485/x051xFA: CL150/PN16 to CL900/PN160 All Lines | SEP | SEP |
| Flanged – 485/x051xFA: CL1500/PN250 & CL2500/PN400 All Lines | SEP | SEP |
| Flange-Lok – 485/x051xFA: CL150/PN16 to CL600/PN100 All Lines | SEP | SEP |
| Flo-Tap – 485/x051xFA: Sensor Size 1 CL150/PN16 to CL600/PN100 2" to 8" Line | SEP | SEP |
| Flo-Tap – 485/x051xFA: Sensor Size 2 CL150/PN16 6" to 24" Line | SEP | SEP |
| Flo-Tap – 485/x051xFA: Sensor Size 2 CL150/PN16 30" to 36" Line | CAT I | SEP |
| Flo-Tap – 485/x051xFA: Sensor Size 2 CL300/PN40 6" to 36" Line | CAT I | SEP |
| Flo-Tap – 485/x051xFA: Sensor Size 2 CL600/PN100 6" to 14" Line | CAT I | SEP |
| Flo-Tap – 485/x051xFA: Sensor Size 2 CL600/PN100 16" to 36" Line | CAT II | SEP |
| Flo-Tap – 485/x051xFA: Sensor Size 3 CL150/PN16 12" to 36" Line | CAT I | SEP |
| Flo-Tap – 485/x051xFA: Sensor Size 3 CL150/PN16 42" to 72" Line | CAT II | SEP |
| Flo-Tap – 485/x051xFA: Sensor Size 3 CL300/PN40 12 to 72" Line | CAT II | SEP |
| Flo-Tap – 485/x051xFA: Sensor Size 3 CL600/PN100 12" to 36" Line | CAT III | SEP |
| Flo-Tap – 485/x051xFA: Sensor Size 3 CL600/PN100 42" to 72" Line | CAT III | SEP |
| Flo-Tap – 585: Sensor Size 44 CL150/PN16 (Line Size Code <= 420) | SEP | SEP |
| Flo-Tap – 585: Sensor Size 44 CL150/PN16 (Line Size Code > 420, <=720) | SEP | SEP |
| Flo-Tap – 585: Sensor Size 44 CL300/PN40 (Line Size Code <= 420) | SEP | SEP |
| Flo-Tap – 585: Sensor Size 44 CL300/PN40 (Line Size Code > 420, <=720) | CAT I | SEP |
| Flo-Tap – 585: Sensor Size 44 CL600/PN10 (Line Size Code <= 420) | SEP | SEP |
| Flo-Tap – 585: Sensor Size 44 CL600/PN100 (Line Size Code > 420, <=720) | CAT I | SEP |
| 585M: Sensor Size 44 | SEP | SEP |
| 9295, CL150/PN16, 2" | SEP | SEP |
| 9295, CL150/PN16, 3" to 6" | I | SEP |
| 9295, CL300/PN40 to CL900/PN160, 2" to 4" | I | SEP |
| 9295, CL300/PN40 to CL900/PN160, 6" | II | SEP |



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RoHS Directive (2011/65/EU)

Models 3051CFx, 2051CFx

Harmonized standard: EN 50581:2012

Only applies to the following models:

- 3051CFx with 4-20 mA HART output code A
- 3051CFx with FOUNDATION Fieldbus output code F
- 3051CFx with Profibus PA output code W
- 2051CFx with 4-20 mA HART output code A