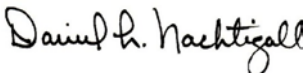


EU Declaration of Conformity

Product:		Pressure Transmitters
Name and address of the manufacturer:		Name and address of the authorised representative:
Rockwell Automation Inc. 1201 South 2nd Street Milwaukee, WI 53204 U.S.A.		Rockwell Automation NV Pegasus Park De Kleetlaan 12A 1831 Diegem Belgium
This declaration of conformity is issued under the sole responsibility of the manufacturer.		
Object of the declaration:		Allen Bradley 836P Series
(reference the attached list of catalogue numbers)		
The object of the declaration described above is in conformity with the relevant Union harmonisation legislation:		
2014/30/EU	EMC Directive	(EMC)
2011/65/EU	RoHS Directive	(RoHS)
2014/68/EU	Pressure Equipment Directive	(PED)
References to the relevant harmonised standards used or references to the other technical specifications in relation to which conformity is declared:		
EN 61010-1:2010	Safety requirements for electrical equipment for measurement, control, and laboratory use – Part 1: General requirements	
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: Particular requirements – Test configurations, operational conditions and performance criteria for transducers with integrated or remote signal conditioning	
EN 63000:2018	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances	
Signed for and on behalf of the above named manufacturer:		
Place and date of issue:	Milwaukee, WI USA	21-Sep-2021
Name, function:	Daniel L. Nachtigall, Technical Leader – Product Compliance Engineering	
Signature:		

<i>Catalogue number</i>	<i>Series ¹</i>	<i>Description</i>
836P-Nxxxxx-D4		Pressure transmitter w/o display per Nomenclature 1
836P-Dxxxxx-D4		Pressure transmitter w/display per Nomenclature 2
836PF-Dxxxxx-D4		Pressure transmitter w/display per Nomenclature 2
836PH-Dxxxxx-D4		Pressure transmitter w/display per Nomenclature 2
836PSx-N1GMGxA2-D4		Pressure transmitter w/o display and SIL2 rating per Nomenclature 3

1) Products of the series level indicated, as well as succeeding series levels, are certified. If no series letter or number is given, then all series are certified.

NOMENCLATURE 1:

836P	-	N	1	GM	G	A	2	-	D4
1		2	3	4	5	6	7		8

1	Designates Product Type 836P: Solid state pressure transmitter
2	Designates Pressure Sensor Type N: Non-display
3	Designates Minimum Pressure 2: 0 psi / 0 bar 3 : -30 in Hg
4	Designates Process Connection NM: 1/4" NPT (male) NF: 1/4" NPT (female) GM: G 1/4" BSPP (male) GF: G 1/4" BSPP (female) GB: G 1/2" B SM: SAE 7/16-20 UNF (male) SF: SAE 7/16-20 UNF (female)
5	Designates Type G: Gauge A: Absolute
6	Designates Maximum Pressure A*: 1...99 psi, where * is a two-digit number B*: 100...999 psi, where * is a two-digit number C*: 1000...9999 psi, where * is a two-digit number D10: 10,000 psi L50: 50 mBar M10: 100 mBar M25: 250 mBar Maximum Gauge Pressure Limit: 10,000 psi / 689 bar Maximum Absolute Pressure Limit: 300 psi / 20 bar Maximum Vacuum Pressure Limit: 300 psi / 20 bar
7	Designates Output Type A: Analogue (4...20 mA)
8	Designates Connection Type D4: 4 pin Micro (M12) integral QD connector

NOMENCLATURE 2:

836P	F	-	D	1	GF	G	A14	PA	-	D4
1	2		3	4	5	6	7	8		9

1	Designates Product Type 836P: Solid state pressure transmitter
2	Designates Model Type Blank: Standard model F: Flush diaphragm H: Hygienic/sanitary
3	Designates Pressure Sensor Type D: Integral display
4	Designates Minimum Pressure 1: -14.5 psi / -1 bar 2: 0 psi / 0 bar
5	Designates Process Connection NM: 1/4" NPT (male) NF: 1/4" NPT (female) GM: G 1/4" BSPP (male) GF: G 1/4" BSPP (female) GB: G 1/2" B SM: SAE 7/16-20 UNF (male) SF: SAE 7/16-20 UNF (female) T1: 1.5" Tri-Clamp (836PH models only) T2: 2" Tri-Clamp (836PH models only)
6	Designates Type G: Gauge A: Absolute
7	Designates Maximum Pressure A*: 1...99 psi, where * is a two-digit number B*: 100...999 psi, where * is a two-digit number C*: 1000...9999 psi, where * is a two-digit number Maximum Gauge Pressure Limit: 8,000 psi / 689 bar (836P-D/836PF-D); 300 psi / 25 bar (836PH-D) Maximum Absolute Pressure Limit: 300 psi / 25 bar Maximum Vacuum Pressure Limit: 300 psi / 24 bar
8	Designates Output Type PA: 1 PNP, 1 analogue (4...20 mA) w/IO-Link PP: 2 PNP w/IO-Link
9	Designates Connection Type D4: 4 pin Micro (M12) integral QD connector

NOMENCLATURE 3:

836P	S	1	-	N	1	GF	G	A14	PA	2	-	D4
1	2	3		4	5	6	7	8	9	10		11

1	Designates Product Type 836P: Solid state pressure transmitter
2	Designates Model Type S: SIL2
3	Designates Sensor Accuracy 1: 0.5 % 2: 0.25 %
4	Designates Pressure Sensor Type N : Non display
5	Designates Minimum Pressure 1: 0 bar (gauge) / -1 bar (vacuum)
6	Designates Process Connection GM: G 1/4" BSPP (male)
7	Designates Type G: Gauge
8	Designates Maximum Pressure A*: 1...99 bar, where * is a two-digit number B*: 100...800 psi, where * is a two-digit number Maximum Gauge Pressure Limit: 800 bar Maximum Vacuum Pressure Limit: 30 bar
9	Designates Output Type A: analogue (4...20 mA)
10	Designates Media Temperature 2: -40°C to 150°C
11	Designates Connection Type D4: 4 pin Micro (M12) integral QD connector