Manufacturer declaration

Installation and cleaning instructions according to EHEDG and 3-A

VEGABAR 29, 39

Process fittings for hygienic adapters

Document ID: 62611

Contents

Editing status: 2024-01-16

62611-EN-240116

1 About this document

1.1 Function

This manual provides the most important information for the use of VEGABAR 29 and 39 process pressure transmitters according to *EHEDG Doc. 2, Doc. 8, Doc. 10 and 3-A Sanitary Standard for Sensors and Sensor Fittings and Connections, Number 74*".

1.2 Scope

The instructions apply to process pressure transmitters VEGABAR 29, 39 with process fitting and seal for hygienic adapter. The fittings and seals are listed in the manufacturer's declaration in this document.

62611-EN-240116

2 3-A-/EHEDG-Standards - Meaning and implementation

Meaning of 3-A

3-A Sanitary Standards Incorporation (SSI) in the USA sets standards for materials, design and manufacturing methods for components used in hygienic processes. The organization also monitors compliance with the hygienic design of these components. Conformity is verified by an independent third party CCE (Certified Conformance Evaluator). In the case of conformity, 3-A SSI issues a symbol license for the 3-A logo.

Meaning of EHEDG

The European Hygienic Engineering & Design Group (EHEDG) is a consortium of equipment and food manufacturers, food industry suppliers, research institutes and universities. The main objective is to promote safe food by improving hygiene technology and design in all areas of food production. To this end, the EHEDG has drawn up guidelines for the hygienic design of machines and plants as well as the infrastructure of food production.

Use of instruments according to EHEDG and 3-A

For use in the food sector according to EHEDG or 3-A, special requirements apply compared to standard applications. This applies in particular to:

- Version of the housing (e.g. easy cleaning)
- Configuration of the process fitting (e.g. visibility of possible leakage)
- Seals (e.g. according to FDA and EG1935/2004, or resistant to process and cleaning media)
- Installation position on the vessel (e.g. self-drainage)
- Cleaning and maintenance (e.g. intervals, methods)

The EHEDG and 3-A logos prove that the device version has been tested and certified. The certificate always refers to a combination of sensor and process fitting.

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3 Instrument versions

Process fittings

Only process fittings listed in chapter "*Manufacturer declaration*" may be used for installations according to 3-A/EHEDG standards.

They meet the hygienic requirements of EHEDG Doc. 2, Doc. 8, Doc. 10 and the 3-A Standard No. 74, including the requirement for self-drainage in the event of a leak in the device seal.

4 Mounting

Note the following items for a measuring point according to EHEDG or 3-A standard:

- All parts of the measuring point must comply with 3-A/EHEDG
- The mounting position must allow the self-drainage of the sensor as well as the function of the hole for leakage detection
- The hole for leakage detection in the hygienic adapter must be visible after mounting and possibly point vertically downward
- Welded connections must have a surface roughness Ra ≤ 0.8 µm
- Welding sockets must be welded flush with the inside of the vessel. The welding standard AWS D18.3 must be observed for hygienic welding.

Installation position

In horizontal pipelines, avoid mounting in the upper or lower area of the pipe. In the upper part of the pipe, cavities may form due to air inclusions, and deposits may form in the lower part.

In horizontal pipelines, lateral installation is therefore recommended.

The sensor is optimized for CIP cleaning and does not have to be removed for cleaning.

If the sensor is cleaned manually, do not use tools that damage the active measuring part of the sensor.

When selecting the mounting position, make sure that the sensor is positioned so that it empties itself.

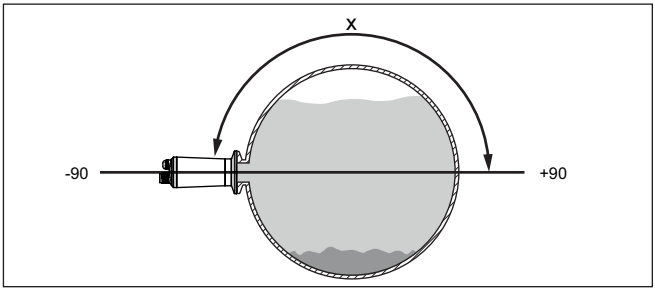

Fig. 1: Installation example in horizontal pipelines

x Recommended mounting area

Make sure that the sensor is installed as front-flush as possible in any applications.

If front-flush installation is not possible, the following formula for the maximum installation height h in a dead zone must be observed for EHEDG: h ≤ (D - d), (see EHEDG Position Paper V5, June 2019).

D here is the inner diameter of the pipe on which the process fitting is fixed. The second diameter d is omitted because there is no protruding sensor element in the VEGABAR series.

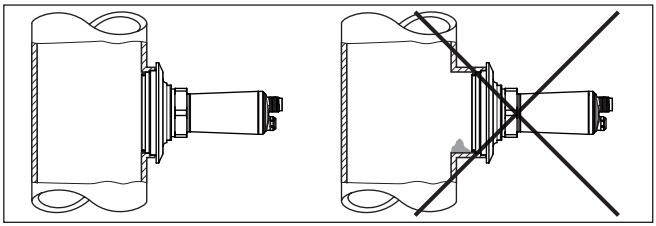

Fig. 2: Installation in vertical pipelines

Hygienic adapter

When installing the hygienic adapter, make sure that the hole for leakage detection in the process fitting is at the lowest possible point. See the figure below:

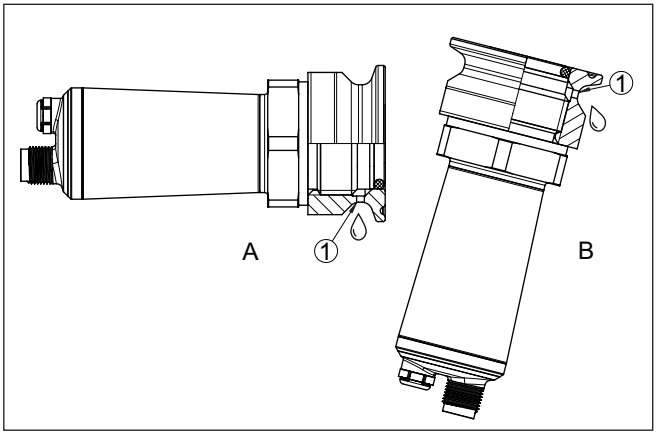

Fig. 3: Orientation of the welded socket

1 Leakage hole in the hygienic adapter directed downwards

Mounting the sensor

Separation of compact version and hygienic adapter

For sensor mounting proceed as follows:

1. Avoid contamination when mounting the sensor

   Therefore, only remove the sensor from its packaging shortly before mounting and, in particular, check the diaphragm for damage.
2. Grease the thread of the sensor thinly with a suitable grease (e.g. NSF H1 or according to FDA 21 CFR 178.3570).
3. First of all screw in the sensor carefully by hand.

   The VEGABAR 29, 39 with process fitting for hygienic adapters seals via an O-ring in the front area (only relevant for the approved 3-A-Hyadapter-L-versions, see chapter "*Manuacturer declaration*").

   It is therefore essential that you observe the prescribed torque. There is a small gap (1) below the hexagon.

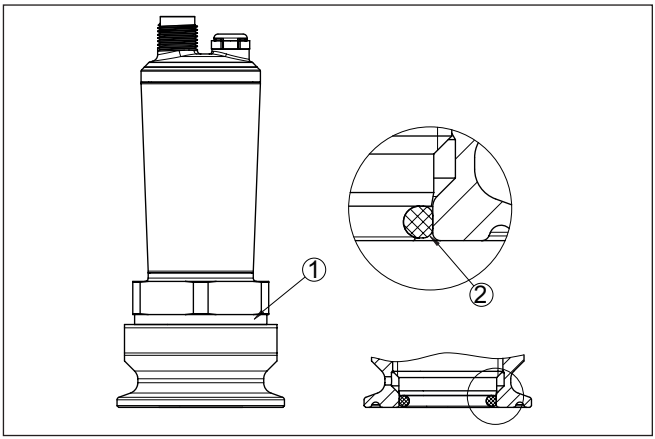

Fig. 4: VEGABAR 29, 39 with hygienic adapter

1 Below the hexagon remains a gap
2 Detail of the sealing edge

Note:
The sealing effect of the sensor is optimal when first screwed in. We therefore recommend not screwing in the sensor for test purposes.

Before further screwing in, check the diaphragm for damage such as notches or grooves. If in doubt, replace the sensor with a new one.

4. Tighten the sensor on the hexagon with a torque of 20 Nm (14.75 lbf ft) up to the stop

The sensor is mounted.

5 Maintenance, cleaning, appropriate use

Maintenance

It is the responsibility of the user to ensure the hygienically safe condition of the sensor during its entire service life.

Leaks in a gasket represent a hygienic risk. To avoid this, they should be checked regularly for damage. The accessible surface of the sensor must be carefully cleaned.

The user plans the intervals according to the process conditions.

For variants with an O-ring seal, we recommend replacement after 5000 operating hours, at least once a year or after 500 sterilisation or cleaning cycles. When replacing the O-ring (relevant for process fitting AF), do not use any metallic tools.

The O-ring seal is designed so that it can be pressed out of the seal groove by hand with a little force. Before fitting the new seal, thinly grease the seal groove with a suitable grease (e.g. NSF H1 or FDA 21 CFR 178.3570). The O-ring can then be pressed into the seal groove.

We recommend using O-rings for a quick change of the seal. The EPDM O-ring 70.10-02 from Angst & Pfister for process fitting LX dimensions 21.82 x 3.53 mm (VEGA article number 2.28170).

Cleaning

The sensor is optimized for CIP cleaning and does not have to be removed for the cleaning.

When installing in the tank, make sure that the cleaning fitting is positioned so that the connection as well as the sensor can be completely wetted and cleaned.

If a validation without removal is not possible, it is recommended to remove the unit to ensure successful cleaning.

It is the responsibility of the user to ensure the resistance of the sealing material and the sensor against the product and the cleaning process. This is based on resistance lists and the technical data of the respective sensor.

If the area behind the seal becomes dirty, soak this area with a suitable cleaner and then clean it with a suitable cleaning utensil that does not damage the stainless steel.

Appropriate use

Salty and acidic foodstuffs such as seasoning concentrates, as well as strongly oxidizing or chlorine-containing cleaning agents, especially at high temperatures and longer exposure times, can also lead to corrosion of stainless steel.

In order to maintain hygienic integrity, regular visual inspection of the parts in contact with the medium and, if necessary, replacement are recommended.

If the diaphragm is damaged and the isolating liquid leaks, discard the charge.

6 Manufacturer declaration

6.1 3-A

We hereby declare that the instrument and process fitting combinations of the following versions of VEGABAR 29, 39 meet the requirements of 3-A standard 74.

VEGABAR 29, 39
In version: B29(*).***[A or D][AV, AT, AR, E2, U5, FR or FS]****

In version: B39(*).***[A or D][AV, AT, AR, E2, U5, FR or FS]****

VEGABAR 29, 39 with hygienic adapter L
In version: B29(*).***[A or D][LX]****

In version: B39(*).***[A or D][LX]****

- In conjunction with the hygienic adapter
  – HYADAPT-L(*).D[AT, AR, E2, E3, AD, AC, Q6, KW, FR, FS or 7F)

6.2 EHEDG

We hereby declare that the instrument and process fitting combinations of the following versions of VEGABAR 29, 39 meet the requirements of EHEDG Doc. 2, Doc. 8, Doc. 10 as well as the up-to-date EHEDG Position Paper on the EHEDG website.

VEGABAR 29, 39
In version: B29(*).***D[E2, U5, FR]****

In version: B39(*).***D[E2, U5, FR]****

In the version: B29(*).***D[AV, AT or AR]**** in combination with Clamp seals Combifit International B.V., The Netherlands

In the version: B39(*).***D[AV, AT or AR]**** only in combination with Clamp seals Combifit International B.V., The Netherlands

62611-EN-240116

7 3-A certificate

ISSUE DATE: December 19, 2013 CERTIFICATE AUTHORIZATION NUMBER: 1731

THIS IS TO CERTIFY THAT

VEGA Grieshaber KG

Am Hohenstein 113, Schiltach 77761 , Germany

is hereby authorized to continue to apply the
3-A Symbol to the models of equipment, conforming to 3-A Sanitary Standards for:

Number 74-07
74-07 (Sensors and Sensor Fittings and Connections)

set forth below

CIP Models:
VEGAFLEX 83 model FX83(**).**abbC**d**M
(a = F, H, G, I), (bb = LJ, LB, LC, LD, LA), (d = 8, Z)

VEGASWING 61 model SWING61(**).**bbbd**(*);
VEGASWING 63 model SWING63(**).**bbbd**
(bbb = CAA, CB1, CAD, CFP, CDP, LFV, CEP, CAP, LDP, LCP, SGD, SHP,
SKA, SK2, SK5, SK6, SLN, SLP, S7P, LAP, RAC, RBC, RCA, RDI, RFP, RDA,
RDP, RSP, RWP, TAP, TAA, TAY, TNP, CA1, CAN, CDN, CG1, CEN, LAN, TAN,
CBP, RGP, RCI, CA2, CBN, CBB, CBA, CAB, LHP)
(d = X, T, G);
Weld-in sockets VEGA Hygienic Connection (code LAN and LAP for SWING61(**). and
SWING63(**).) Weld-in socket ESTA.LA3***

VEGABAR 82 model B/(*)82.**bbDc*********M
(bb = AV, TD, AT, TE, TF, TV, 6C, PC, 4I, QV, KY, ES, UX, FR, FS, TG, TO, AR, AW, AS, E2, AD, AC,
AX, KQ, FF, PS, VI, E3, UJ, U5, UQ, SD, SE, UP, VG, EI, EJ, EK, EL, 6H, 4D, UB, TW, G9, 7P, AY,
5F, 8F, UO, US, UW, G9, 3Z);
(c= E, G, P, Q, W)

VEGABAR 83 model B/(*)83.**bbc**********M
(bb = E2, E3, FR, FS, AR, AT, TE, KY, AW, AS, AC, KW, ES, Q4, Q6, FF, LX),
(c = S, 3, P, E, C, Q, F, N, H, T); where bb = LX, Hygadapt-L is to be used.
Additional options for VEGABAR only: weld-in socket VEGA Hygienic Connection ES, model codes
WDSB80.ESM*G**M and WDSB80.UXM*G**M;

VEGAPOINT 11 model P11(**).aAC* and VEGAPOINT 21, model P21(**).****aAC***
(a = A or D) with adapters:
HYGADAPT-P.acc (a = A or D), (cc = AT, AR, U5, E2, E3, BA, AD, AC, KA, Q6, KW, FR, FS, 7F).

VEGAPOINT 21 model P21(**).****aAb*** (a = A, D), (b = C, N, P, Q, F);

VEGAPOINT 24 model P24(**).***aAb*** where a = A or D and b = N, P, or Q;

VEGAPOINT 11 model P11(**).aAF*, VEGAPOINT 21 model P21(**).****aAF*** and
VEGAPOINT 24 model P24(**).***[A or D]AF***
with adapters HYGADAPT-L.acc (a = A, D), (cc = AR, AS, AT, E2, E3, AD, AC, LV,Q6, KW, FR, FS, 7F, 7G)

VEGABAR 29, model B29(**).***abb**** and
VEGABAR 39, model B39(**).***abb****
(a = A or D), (bb = AV, AT, AR, FR, FS, E2, U5);

VEGABAR 29, model B29(**).***aLX**** and
VEGABAR 39, model B39(**).***aLX**** (a = A, D);
with HYGADAPT-L.acc (a = A or D), (cc = AR, AS, AT, E2, E3, AD, AC, LV, Q6, KW, FR, FS, 7F, 7G);

VEGAPULS 6X model PS6X(**).***aabXccd********D**;
where b = T or H and cc = AJ, A6 or A7 and d = 8 or Z and
where aa = process fitting code: XO for HYGADAPT-X G1 ½ “ and XM for HYGADAPT-L G1” adapters or aa = process fitting code for firmly connected adapters:
CA, CD, CB, CC, CE, DC, DD, LV, EH, L3, LF, LI, LP, LC, LK, EC, ED, LW, L7, LZ, CG, LD, VA, VB, AR, E2, E3, AC, Q6, KW, FR or 7F;

Adapters for VEGAPULS 6X:
HYGADAPT-L.Dcc (cc= AR, AS, AT, E2, E3, AD, AC, LV, Q6, KW, FR, 7F, 7G);
HYGADAPT-X.Dcc (cc = CA, CD, CB, CC, CE, DC, DD, EH, L3, LF, LI, LP, LC, LK, EC, ED, LW, L7, LZ or VB);

VEGAPULS 42 model PS42(**).**DMaaA7****;
where aa = XX (no adapter) or HYGADAPT-L.Dcc (cc = AR, AS, AT, FS, FR, E2, E3, AC, AD, LV, KW, Q6, 7F, 7G); A7 = material / seal / process temperature

VALID THROUGH: **December 31, 2024**

The issuance of this authorization for the use of the 3-A Symbol is based upon the voluntary certification, by the applicant for it, that the equipment listed above complies fully with the 3-A Sanitary Standard(s) designated. Legal responsibility for compliance is solely that of the holder of this Certificate of Authorization, and 3-A Sanitary Standards, Inc. does not warrant that the holder of an authorization at all times complies with the provisions of the said 3-A Sanitary Standards. This in no way affects the responsibility of 3-A Sanitary Standards, Inc. to take appropriate action in such cases in which evidence of nonconformance has been established.

NEXT TPV INSPECTION/REPORT DUE: **October 2028**

ISSUE DATE: June 04, 2003 CERTIFICATE AUTHORIZATION NUMBER: 1260

THIS IS TO CERTIFY THAT

VEGA Americas, Inc.

3877 Mason Research Pkwy, Mason, OH 45036

is hereby authorized to continue to apply the
3-A Symbol to the models of equipment, conforming to 3-A Sanitary Standards for:

Number 74-07
74-07 (Sensors and Sensor Fittings and Connections)

set forth below

CIP Model(s):
VEGAFLEX 83 model FX83(**).**abbC**d**M
(a = F, H, G, I), (bb = LJ, LB, LC, LD, LA), (d = 8, Z)

VEGAPULS 63 model PS63(**).**Nbb*d**X
(bb = CA, CB, CC, CD, DC, DD, LC, EC, LK), (d= 8, Z)

VEGAPULS 64 model PS64(**).**abbc**d***M
(a= H, I), (bb = CA, CB, CC, CD, DC, DD, LC, EC, LK), (c= I, J), (d= 8, Z)

VEGASWING 61 model SWING61(**).**bbbd**(*);
VEGASWING 63 model SWING63(**).**bbbd**
(bbb = CAA, CB1, CAD, CFP, CDP, LFV, CEP, CAP, LDP, LCP, SGD, SHP,
SKA, SK2, SK5, SK6, SLN, SLP, S7P, LAP, RAC, RBC, RCA, RDI, RFP, RDA,
RDP, RSP, RWP, TAP, TAA, TAY, TNP, CA1, CAN, CDN, CG1, CEN, LAN, TAN,
CBP, RGP, RCI, CA2, CBN, CBB, CBA, CAB, LHP)
(d = X, T, G);
Weld-in sockets VEGA Hygienic Connection (code LAN and LAP for SWING61(**). and
SWING63(**).) Weld-in socket ESTA.LA3***;

VEGABAR 82 model B/(*)82.**bbc**********M
(bb = AV, TD, AT, TE, TF, TV, 6C, PC, 4I, QV, KY, ES, UX, FR, FS, TG, TO, AR, AW, AS, E2, AD, AC,
AX, KQ, ES, FF, PS, VI, E3, UJ, U5, UQ, SD, SE, UP, VG, EI, EJ, EK, EL, 6H, 4D, UB, TW, G9, 7P,
AY, 5F, 8F, UO, US, UW, G9, 3Z); (c= D, F, G, P, Q, V, W);

VEGABAR 83 model B/(*)83.**bbc**********M
(bb = E2, E3, FR, FS, AR, AT, TE, KY, AW, AS, AC, KW, ES, Q4, Q6, FF, LX),
(c = S, 3, P, E, C, Q, F, N, H, T)
Additional options for VEGABAR only: weld-in socket VEGA Hygienic Connection ES, model codes
WDSB80.ESM*G**M and WDSB80.UXM*G**M;

VEGAPOINT 11 model P11(**).aAC* and VEGAPOINT 21, model P21(**).****aAC***

(a = A or D) with adapters:
HYGADAPT-P.acc (a = A or D), (cc = AT, AR, U5, E2, E3, BA, AD, AC, KA, Q6, KW, FR, FS, 7F);

VEGAPOINT 21 model P21(**).****aAb*** (a = A, D), (b = C, N, P, Q, F);

VEGAPOINT 24 model P24(**).***aAb*** where a = A or D and b = N, P, or Q;

VEGAPOINT 11 model P11(**).aAF*, VEGAPOINT 21 model P21(**).****aAF*** and
VEGAPOINT 24 model P24(**).***[A or D]AF***
with adapters HYGADAPT-L.acc (a = A, D), (cc = AT, AR, E2, E3, AD, AC, Q6, KW, FR, FS, 7F, 7G);

VEGABAR 29, model B29(**).***abb**** and
VEGABAR 39, model B39(**).***abb****
(a = A or D), (bb = AV, AT, AR, FR, FS, E2, U5);

VEGABAR 29, model B29(**).***aLX**** and
VEGABAR 39, model B39(**).***aLX**** (a = A, D);
with HYGADAPT-L.acc (a = A or D), (cc = AT, AR, E2, E3, AD, AC, Q6, KW, FR, FS, 7F).

VALID THROUGH: **December 31, 2024**

The issuance of this authorization for the use of the 3-A Symbol is based upon the voluntary certification, by the applicant for it, that the equipment listed above complies fully with the 3-A Sanitary Standard(s) designated. Legal responsibility for compliance is solely that of the holder of this Certificate of Authorization, and 3-A Sanitary Standards, Inc. does not warrant that the holder of an authorization at all times complies with the provisions of the said 3-A Sanitary Standards. This in no way affects the responsibility of 3-A Sanitary Standards, Inc. to take appropriate action in such cases in which evidence of nonconformance has been established.

NEXT TPV INSPECTION/REPORT DUE: **August 2027**

8 EHEDG certificate

Date of issue: 9 November 2021

Valid until: 31 December 2024

EHEDG hereby declares that the product

pressure transmitter VEGABAR 29 type B29(*).D[AV, AT, AR, E2, U5, FR, EZ]****, VEGABAR 39 type B39(*).***D[AV, AT, AR, E2, U5, FR, EZ]**** and VEGABAR 83 type B83(*).**[LN, EZ, NB, LQ, E2, E3, E5, E8, EI, AD, KQ, AC, HQ, EK, LI, SR, TB, KW, Q6, Q4, AT, TE, AR, TF, AW, AS, KY, FR]**********M***

from

VEGA Grieshaber KG, Am Hohenstein 113 , 77761 Schiltach, Germany

has/have been evaluated for compliance and meets/meet the current criteria for Hygienic Equipment Design of the EHEDG

Certificate No. EHEDG-C2100069

Signed _____ *President EHEDG*
Hein Timmerman

Signed _____ *EHEDG Certification Officer*
Karlijn Faber

EHEDG
Karspeldreef 8
1101 CJ Amsterdam
Netherlands

Appendix 3

EHEDG Certification – Equipment Evaluation Form

Design Evaluation Date: 27.09.2021
EHEDG File Number: EHEDG-R2100016
Certification Type: EL CLASS I

Applicant: VEGA Grieshaber KG

Equipment: pressure transmitter VEGABAR 29 type B29(*).***D[AV, AT, AR, E2, U5, FR, EZ]****, VEGABAR 39 type B39(*).***D[AV, AT, AR, E2, U5, FR, EZ]**** and VEGABAR 83 type B83(*).**[LN, EZ, NB, LQ, E2, E3, E5, E8, EI, AD, KQ, AC, HQ, EK, LI, SR, TB, KW, Q6, Q4, AT, TE, AR, TF, AW, AS, KY, FR]**********M

Other essential identification:

Evaluated by:

Name: Dr. Jürgen Hofmann

Approved by:

Name: Andy Timperley, on behalf of the Working Group Certification
Title: AEO, Chairman of the WG Certification

Date, Signature: 03.11.2021,

1.	Results of inspection for compliance with the EHEDG Hygienic Design Criteria. Conclusion:	
	The equipment complies with the criteria. **The use of the EHEDG Certification logo is justified:**	YES ☑ MAYBE ☐
2.	Evidence for compliance provided and convincing for Certification. Conclusion:	
	The equipment complies with the criteria where possible. **The use of the EHEDG Certification logo is justified:**	YES ☐

Signature:

Date: 28.10.2021

The original of this form will be kept by EHEDG together with the application, the inspection report, the evidence provided and any other relevant documentation, as listed on the back.

1

62611-EN-240116

Appendix 3

No.	Description
1.	EHEDG Certificate of Compliance
2.	Contract to use the EHEDG Certification Logo for equipment
3.	Appendix 1: Equipment intended for cleaning-in-place with liquids without dismantling
4.	Appendix 2: conditions for use of the EHEDG Certification Logo
5.	Appendix 3: Equipment evaluation form
6.	Evaluation report of the design of the pressure transmitter VEGABAR 29 type B29(*).***D[AV, AT, AR, E2, U5, FR, EZ]****, VEGABAR 39 type B39(*).***D[AV, AT, AR, E2, U5, FR, EZ]**** and VEGABAR 83 type B83(*).**[LN, EZ, NB, LQ, E2, E3, E5, E8, EI, AD, KQ, AC, HQ, EK, LI, SR, TB, KW, Q6, Q4, AT, TE, AR, TF, AW, AS, KY, FR]**********M, no. 10919TUM2021
7.	Drawings of the pressure transmitter VEGABAR 29 type B29(*).***D[AV, AT, AR, E2, U5, FR, EZ]****, VEGABAR 39 type B39(*).***D[AV, AT, AR, E2, U5, FR, EZ]**** and VEGABAR 83 type B83(*).**[LN, EZ, NB, LQ, E2, E3, E5, E8, EI, AD, KQ, AC, HQ, EK, LI, SR, TB, KW, Q6, Q4, AT, TE, AR, TF, AW, AS, KY, FR]**********M, drawing no. GE4275, GE4277, GE4246; original stamped
8.	Cleaning and Installation manual supplied by the manufacturer
9.	Example of EHEDG Certified Logo Type EL CLASS I

2

CERTIFICATE OF COMPLIANCE

EL Class I

Date of issue: 2 August 2022

Valid until: 31 December 2024

EHEDG hereby declares that the product

VEGABAR 29 type B29(*).DLX****/VEGABAR 39 type B39(*).***DLX****
with EPDM O-Ring for threaded adapters: "HYGADAPT-L"***

from

VEGA Grieshaber KG, Am Hohenstein 113 , 77761 Schiltach, Germany

has/have been evaluated for compliance and meets/meet the current criteria for Hygienic Equipment Design of the EHEDG

Certificate No. EHEDG-C2200037

Signed _____ *President EHEDG*
Hein Timmerman

Signed _____ *EHEDG Certification Officer*
Karlijn Faber

EHEDG
Karspeldreef 8
1101 CJ Amsterdam
Netherlands

Appendix 3

EHEDG Certification – Equipment Evaluation Form

Design Evaluation Date: 04.05.2022
EHEDG File Number: EHEDG-C2200021
Certification Type: EL CLASS I

Applicant: VEGA Grieshaber KG

Equipment: VEGABAR 29 type B29(*).***DLX****/VEGABAR 39 type B39(*).***DLX**** with EPDM O-Ring for threaded adapters: “HYGADAPT-L”

Other essential identification:

Evaluated by:

Name: Dr. Nicolas ROSSI

Approved by:

Name Rafa Soro
Title: AEO,

20808985B RAFAEL SORO (C:G46421988)

Firmado digitalmente por 20808985B RAFAEL SORO (C:G46421988)
Fecha: 2022.07.08 09:45:05 +02'00'

Date, Signature: _____

1. Results of inspection for compliance with the EHEDG Hygienic Design Criteria. Conclusion: **The equipment complies with the criteria.** **The use of the EHEDG Certification logo is justified:**	YES MAYBE	☐ ☑
2. Evidence for compliance provided and convincing for Certification. Conclusion: **The equipment complies with the criteria where possible.** **The use of the EHEDG Certification logo is justified:**	YES	☑

Signature: N ROSSI

N ROSSI

Date: 15.06.2022

The original of this form will be kept by EHEDG together with the application, the inspection report, the evidence provided and any other relevant documentation, as listed on the back.

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Appendix 3

No.	Description
1.	EHEDG Certificate of Compliance
2.	Contract to use the EHEDG Certification Logo for equipment
3.	Appendix 1: Equipment intended for cleaning-in-place with liquids without dismantling
4.	Appendix 2: conditions for use of the EHEDG Certification Logo
5.	Appendix 3: Equipment evaluation form
6.	Evaluation report of the design of the VEGABAR 29 type B29(*).***DLX****/VEGABAR 39 type B39(*).***DLX**** with EPDM O-Ring for threaded adapters: “HYGADAPT-L”, no. NR1 2022 /IN 401 EH 22.03.22
7.	Drawings of the VEGABAR 29 type B29(*).***DLX****/VEGABAR 39 type B39(*).***DLX**** with EPDM O-Ring for threaded adapters: “HYGADAPT-L”, drawing nos.1006545; ZT51503; SK6637_11
8.	original stamped
9.	Test report of the in-place cleanibility test method, no. 008ACT2021)
10.	Example of EHEDG Certified Logo Type EL CLASS I

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