



345 Carlingview Drive
Toronto, Ontario M9W 6N9
Tel.: 416.734.3300
Fax: 416.231.1626
Toll Free: 1.877.682.8772

www.tssa.org

August 6, 2025

6870830 CANADA INC O/A TITAN RESEARCH GROUP
1920 YONGE ST 2ND FLOOR
TORONTO ON M4S 3E2

Workorder Type: Registration - Fitting(Conventional)
Workorder No: 14642967
Your Reference No.: VEGAPOINT 11/21/23/31
Registered to: VEGA

Dear ROB MCGREGOR,

Technical Standards and Safety Authority (TSSA) is pleased to inform you that your submission has been reviewed and registered as follows:

CRN : 0F26031.5

Main Design No.: SOR-VP1x2x-Rev.2
Expiry Date: Aug 06, 2035

Please be advised that a valid quality control system must be maintained for the fitting registration to remain valid until the expiry date.

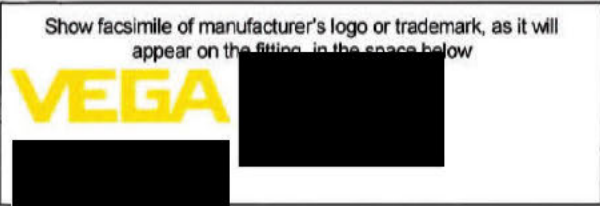
The stamped copy of the approved registration and the invoice are mailed separately (There will be no hard copies for electronic submissions). Should you have any questions or require further assistance, please contact a Customer Service Advisor at 1.877.682.TSSA (8772) or e-mail customerservices@tssa.org. We will be happy to assist you. When contacting TSSA regarding this file, please refer to the Service Request number provided above.

Yours truly,

Junho Hong P.Eng. PE. PMP.
Engineer, BPV
Tel. : +1 416-734-6233
Email : JHong@tssa.org



Technical Standards and Safety Authority
 345 Carlingview Drive
 Toronto, Ontario M9W 6N9
 www.tssa.org



STATUTORY DECLARATION Registration of Fittings

I, Gretchen Lisi, Quality Manager
(Name and Position, e.g. President, Plant Manager, Chief Engineer)

of VEGA Americas Inc.
(Name of Manufacturer)

Located at 3877 Mason Research Pkwy, Mason, Ohio 45036, USA
(Plant Address) (Telephone No.) (Fax No.)

do solemnly declare that the fittings listed hereunder, which are subject to the **Technical Standards and Safety Act**, Boilers and Pressure Vessels Regulation, comply with all of the requirements of

(Title of recognized North American Standard)
 which specifies the dimensions, materials of construction, pressure/temperature ratings, identification marking the fittings and service;

or are not covered by the provisions of a recognized North American standard and are therefore manufactured to comply with ASME B31.3 - 2022 as supported by the attached data which identifies the dimensions, material of construction, pressure/temperature ratings and the basis for such ratings, the marking of the fitting for identification and service.

I further declare that the manufacture of these fittings is controlled by a quality system meeting the requirements of ISO 9001:2015 which has been verified by the following authority, EAGLE

The items covered by this declaration, for which I seek registration, are category F measurement device type fittings. In support of this application, the following information and/or test data are attached as follows:
SOR-VP1x2x-Rev. 2. VEGAPOINT Level Switch 11 (redacted) 21, 23, 31
(drawings, calculations, test reports, etc.)

Declared before me at Mason in the state of Ohio
 the 2 day of August AD 2024.

Commissioner for Oaths:
Rachel Russell
(Printed name)
Rachel Russell
(Signature)



Rachel Kohlruss Russell
 Notary Public, State of Ohio
 My Commission Expires:
 April 22, 2028

Gretchen Lisi
(Signature of Declarer)

FOR OFFICE USE ONLY

To the best of my knowledge and belief, the application meets the requirements of the **Technical Standards and Safety Act**, Boilers and Pressure Vessels Regulation, and CSA Standard B51 and is accepted for registration in Category F

CRN: _____
 Registered by: _____
 Dated: _____



The stamp size has been optimized for 11x17 documents. This Document has been digitally signed and approved.

Technical Standards and Safety Authority Boilers and Pressure Vessels Safety Program

REGISTERED

C.R.N.: 0F26031.5

Signed: [Signature]

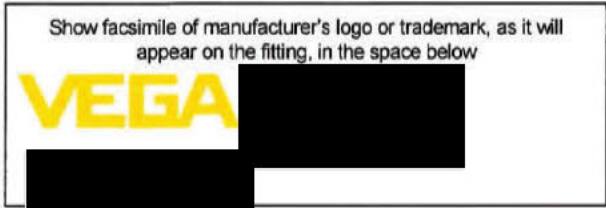
Date: August 6, 2025.

See attached Scope of Registration

NOTE: This registration expires on: August 6, 2035



Technical Standards and Safety Authority
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 Toronto, Ontario M9W 6N9
 www.tssa.org



STATUTORY DECLARATION Registration of Fittings

I, Holger Sack, Head of Product Compliance & Safety
(Name and Position, e.g. President, Plant Manager, Chief Engineer)

of VEGA Grieshaber KG
(Name of Manufacturer)

Located at Am Hohenstein 113, 77761 Schiltach, Germany
(Plant Address) (Telephone No.) (Fax No.)

do solemnly declare that the fittings listed hereunder, which are subject to the **Technical Standards and Safety Act**, Boilers and Pressure Vessels Regulation, comply with all of the requirements of

(Title of recognized North American Standard)
 which specifies the dimensions, materials of construction, pressure/temperature ratings, identification marking the fittings and service;

or are not covered by the provisions of a recognized North American standard and are therefore manufactured to comply with ASME B31.3 - 2022 as supported by the attached data which identifies the dimensions, material of construction, pressure/temperature ratings and the basis for such ratings, the marking of the fitting for identification and service.

I further declare that the manufacture of these fittings is controlled by a quality system meeting the requirements of ISO 9001:2015 which has been verified by the following authority, DEKRA.

The items covered by this declaration, for which I seek registration, are category F measurement device type fittings. In support of this application, the following information and/or test data are attached as follows:

SOR-VP1x2x-Rev. 2. VEGAPOINT Level Switch 11 [REDACTED] 21, 23, 31
(drawings, calculations, test reports, etc.)

Declared before me at Marion in the State of Ohio
 the 5 day of August AD 2024.

Commissioner for Oaths:

Donald R Jackson
(Printed name)
[Signature]
(Signature)



[Signature]
 DONALD R JACKSON
 Notary Public
 State of Ohio
 My Comm. Expires
 May 9, 2029
(Signature of Declarer)

FOR OFFICE USE ONLY

To the best of my knowledge and belief, the application meets the requirements of the **Technical Standards and Safety Act**, Boilers and Pressure Vessels Regulation, and CSA Standard B51 and is accepted for registration in Category F.

CRN: _____
 Registered by: _____
 Dated: _____



The stamp size has been optimized for 11x17 documents. This Document has been digitally signed and approved.

Technical Standards and Safety Authority Boilers and Pressure Vessels Safety Program

REGISTERED

C.R.N.: 0F26031.5

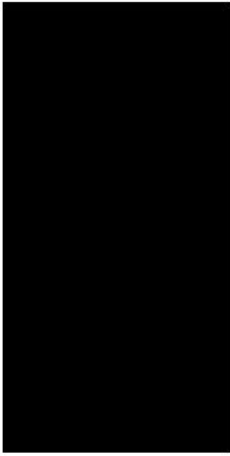
Signed: [Signature]

Date: August 6, 2025.

See attached Scope of Registration

NOTE: This registration expires on: August 6, 2035

**Information provided in this application is releasable under the Freedom of Information and Privacy Protection Act and may be disclosed upon request.*



SOR-VP1x2x-Rev. 2. VEGAPOINT Level Switch 11 21, 23, 31

Scope of Registration Summary

Product Assembly Type	Maximum Design Pressure (bar) and Temperature (°C)	Fitting Description	Materials of Construction	Code of Construction
VEGAPOINT 11	Up to 64 bar Maximum -20 °C up to 100 °C	(G1/2, G3/4, G1) ⁴⁾ M24 x 1.5 ²⁾ (1/2 NPT, 3/4 NPT, 1 NPT) ⁴⁾ Hygienic adapter ³⁾	UNS S31603, A479 (316L, 1.4404, 1.4435)	ASME B31.3 - 2020
VEGAPOINT 21	Up to 64 bar Maximum -40 °C up to 115 °C	(G1/2, G3/4, G1) ¹⁾ M24 x 1.5 ²⁾ (1/2 NPT, 3/4 NPT, 1 NPT) ⁴⁾ Clamp (1", 1 1/2") ²⁾ , 2" 1) Collar socket ³⁾ Hygienic adapter ³⁾	Collar connector DN40, DIN 11851/316L Hygienic adapter RD52; with compression nut / 316L	
VEGAPOINT 23	Up to 64 bar Maximum Tube extension < 250 mm -40 °C up to 115 °C Tube extension ≥ 250 mm -40 °C up to 80 °C			
VEGAPOINT 31	Up to 64 bar Maximum -40 °C up to 115 °C			

Footnotes: ¹⁾ max. 16 bar, ²⁾ max. 25 bar, ³⁾ max. 40 bar, ⁴⁾ max. 64 bar

Approved by: Matthias Kunz

Signed by: *M. Kunz*

Title: Product Safety Engineer

Date approved: October 23, 2024

THIS IS PART OF CRN
OF26031.5
Technical Standards and Safety Authority
Boilers and Pressure Vessels Safety
Program



EAGLE Registrations Inc.
SERVICE • INTEGRITY • VALUE



Certificate No. 5504 (Reissued February 5, 2024)
January 31, 2024 through January 30, 2027

Certificate of Registration

This is to certify that the Quality Management System of

VEGA

VEGA Americas, Inc.

3877 Mason Research Parkway, Mason, Ohio 45036

Additional Addresses:

13501 Bay Area Boulevard, Pasadena, TX 77057 USA
Activities: (Sales)

5000 Birch Street, Suite 4500, Newport Beach, California 92600 USA
Activities: (Sales)

Has been assessed by **EAGLE Registrations Inc.** and
conforms to the following standard:

ISO 9001:2015

Scope of Registration

Design, Manufacture and Servicing (Including Radiation Safety Training) of
Nuclear Measurement Systems, Manufacture, Distribution, Testing and
Servicing of VEGA Measurement Systems



President



