



SOR-SG66, Rev. 0: VEGASWING 66 (Siemens LVL200H) Scope of Registration Summary

Product Assembly Type	Fitting Design	Process Connection Description	Materials of Construction	Maximum Design Pressure (bar) and Temperature (°C)
VEGASWING 66 Compact Threaded	ASME B1.20.1	Male 1" NPT	UNS S31603, SA-479 (316L, 1.4404, 1.4435) UNS N06022, SB-574 (C22, 2.4602)	Up to 160 bar Maximum -196°C up to 450°C
	DIN 3852-A, G-Thread	Male G1	UNS N07718, SB-637, (Alloy 718, 2.4668)	
VEGASWING 66 Tube Extension Threaded	ASME B1.20.1	Male 1" NPT	UNS S31603, SA-312 (TP316L, 1.4404, 1.4401) UNS N06022, SB-574 (C22, 2.4602)	Up to 100 bar Maximum -196°C up to 450°C
	DIN 3852-A, G-Thread	Male G1	UNS N07718, SB-637, (Alloy 718, 2.4668)	
VEGASWING 66 Tube Extension Threaded	ASME B1.20.1	Male 1" NPT	UNS S31603, SA-479 (316L, 1.4404, 1.4435) UNS N06022, SB-626 (C22, 2.4602)	Up to 160 bar Maximum -196°C up to 450°C
	DIN 3852-A, G-Thread	Male G1	UNS N07718, SB-637, (Alloy 718, 2.4668)	
VEGASWING 66 Compact Flanged	ASME B16.5	NPS 1-½", 2", 2-½", 3", 3-1/2", 4", 6", 8" Type: RF, FF, RJF	UNS S31603, SA-479 (316L, 1.4404, 1.4435) UNS N06022, SB-574 (C22, 2.4602) UNS N07718, SB-637, (Alloy 718, 2.4668) Group 2.3, UNS S31603, SA-182 (F316L, 1.4404) Group 2.2, UNS S31600, SA-182 (F316, 1.4401) Group 3.8, UNS N06022, SB-462, (C22, 2.4602)	By Flange Class (150 to 2500) and Material De-rate to 160 bar Maximum -196°C up to 450°C
VEGASWING 66 Tube Extension Flanged			UNS S31603, SA-312 (TP316L, 1.4404, 1.4401) UNS N06022, SB-574 (C22, 2.4602) UNS N07718, SB-637, (Alloy 718, 2.4668) Group 2.3, UNS S31603, SA-182 (F316L, 1.4404) Group 2.2, UNS S31600, SA-182 (F316, 1.4401) Group 3.8, UNS N06022, SB-462, (C22, 2.4602)	By Flange Class (150 to 2500) and Material De-rate to 100 bar Maximum -196°C up to 450°C
VEGASWING 66 Tube Extension Flanged			UNS N06022, SB-626 (C22, 2.4602) UNS N07718, SB-637, (Alloy 718, 2.4668) UNS S31603, SA-312 (TP316L, 1.4404, 1.4401) Group 2.3, UNS S31603, SA-182 (F316L, 1.4404) Group 2.2, UNS S31600, SA-182 (F316, 1.4401) Group 3.8, UNS N06022, SB-462, (C22, 2.4602)	By Flange Class (150 to 2500) and Material De-rate to 160 bar Maximum -196°C up to 450°C

[1] NOTE : maximum pressure of VEGASWING 66 is limited by flange class and material, and shall not exceed 100 bar and 160 bar respectively at any time.

[2] NOTE :

- A. Flange standards according to ASME B16.5.
- B. ASME flange faces styles RF, FF and RJF.
- C. ASME flange sizes from 1-½ to 8 inch
- D. ASME flange classes: 150# thru 2500#.





I the undersigned hereby confirm that the above is accurate, correct and complete,

Approved by: BILL SHREVE

Title: LEAD ENGINEER

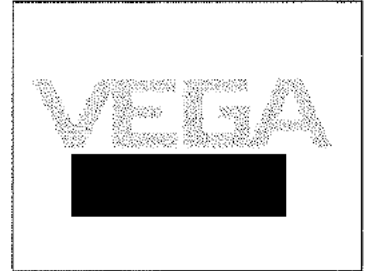
Signed: 

Date approved: 13 MAY 2015



the pressure equipment safety authority

STATUTORY DECLARATION
Registration of Fittings



I, Lee Dailman

Director of Engineering

(company title, e.g. vice president, plant manager, chief engineer) (must be in a position of authority)

of VEGA Americas, Inc.

(name of manufacturer)

located at 4170 Rosslyn Drive, Cincinnati, Ohio 45209 USA

(plant address)

do solemnly declare that the fittings listed hereunder, which are subject to the Safety Codes Act (check one)

[] comply with the requirements of which specifies the dimensions, (title of recognized North American Standard)

materials of construction, pressure/temperature ratings and identification marking of the fittings, or

[x] are not covered by the provisions of a recognized North American standard and are therefore manufactured to comply with ASME B31.3 as supported by the attached data which identifies the dimensions, materials of construction, pressure/temperature ratings and the basis for such ratings, and the marking of the fittings for identification.

I further declare that the manufacture of these fittings is controlled by a quality control program which has been verified by the following authority, LRQA as being suitable for the manufacture of these fittings to the

standard. The fittings covered by this declaration, for which I seek registration, are F

In support of this application, the following information, calculations and/or test data are attached:

SWING Vibration Switch, 1" NPT, G1, Class 150 to 2500, 1.5" to 8"; Scope summary: SR-SG66-REV0

DECLARED before me at in the state of Ohio

this 20 day of May, 2015 (Month) (Year)

(print) Sarah Macke

(sign) Sarah Macke (A Commissioner for Oaths)

(Signature of Applicant)

For Office Use Only

See Acceptance Letter for the criteria and/or conditions of registration.

* see attached A.P.

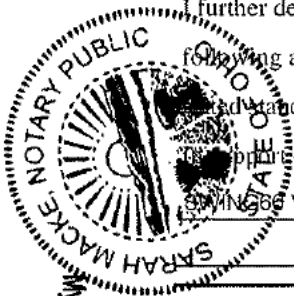
To the best of my knowledge and belief, the application meets the requirements of the Safety Codes Act and CSA Standard B51, Clause 4.2, and is accepted for registration in Category F

Registration Number: OF 02814.72

Date Registered: JUL 07 2015

T.M. (ASHLING) DICK (For the Administrator/Chief Inspector of Alberta)

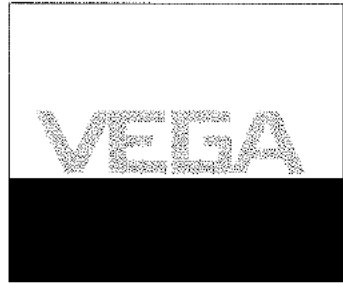
Expiry Date: Jan 9, 2025



SARAH MACKE Notary Public, State of Ohio My Commission Expires 03-19-2020



STATUTORY DECLARATION
Registration of Fittings



I, Bernhard Storz

QA Manager

(company title, e.g. vice president, plant manager, chief engineer) (must be in a position of authority)

of VEGA Grieshaber KG
(name of manufacturer)

located at D-77761 Schiltach, AM Hohenstein 113
(plant address)

do solemnly declare that the fittings listed hereunder, which are subject to the Safety Codes Act (check one)

comply with the requirements of _____ which specifies the dimensions,
(title of recognized North American Standard)

materials of construction, pressure/temperature ratings and identification marking of the fittings, or

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

I further declare that the manufacture of these fittings is controlled by a quality control program which has been verified by the following authority, DEKRA Certification GmbH as being suitable for the manufacture of these fittings to the stated standard. The fittings covered by this declaration, for which I seek registration, are F

In support of this application, the following information, calculations and/or test data are attached:

SWING66 Vibration Switch, 1" NPT, G1, Class 150 to 2500, 1.5" to 8"; Scope summary: SR-SG66-REV0

DECLARED before me at Schiltach in the BW of Germany

this 15 day of April, 2015
(Month) (Year)

(print) Krischer

(sign) [Signature]
(A Commissioner for Oaths) TH WR 125/15

[Signature]

(Signature of Applicant)

For Office Use Only See Acceptance letter for the conditions and/or conditions of registration.

**see attached A.D.*

To the best of my knowledge and belief, the application meets the requirements of the Safety Codes Act and CSA Standard B51, Clause 4.2, and is accepted for registration in Category F

Registration Number: OF 02814.72

[Signature] T. M. (ASHLING) DICK

Date Registered: JUL 07 2015

(For the Administrator/Chief Inspector of Alberta)

Expiry Date: Jan 9 2025