

REGISTRATION OF A PRESSURE FITTING DESIGN

02-Jun-23

TSSA
345 Carlingview Drive
Toronto, Ontario
M9W 6N9

Attention: Tanya Francis

File Number: 13653 [0 F]

Re: Manufacturer: EVOGUARD GmbH

Item: Valves

Catalog or Drawing: Scope of Registration (14-Dec-22) & Design Report R-1729 Rev. 0

TSASK Codes and Standards Compliance has registered the design listed above in accordance with The Boiler and Pressure Vessel Act and Regulations and CSA B51. The Canadian Registration Number (CRN) is:

0C24524.53

Expiry Date: April 19, 2033

Please note that every fitting shall be constructed in strict accordance with the registered design.

Fitting registrations are required to be resubmitted for validation after ten (10) years from the registration date in accordance with CSA B51, Clause 4.2.1.

Should you require anything further, please do not hesitate to contact the Codes and Standards Compliance Office at your convenience.

Yours truly,



Athan Syrgiannis, P.Eng.
Codes and Standards Compliance

Remarks:

A valid quality control program must be maintained at the production facility for the fitting registration to remain valid until the expiry date.

Statutory Declaration (Registration of Fittings)

TSK-1008

I. Declaration Information

I, Martin Zierer,
Managing Director
(company title, e.g. vice president, plant manager, chief engineer)
(must be in a position of authority in the manufacturing plant where the fitting is produced)
of: EVOGUARD GmbH
(name of manufacturer)

In this space, show facsimile of manufacturer's logo or trademark as it will appear on the fitting.



located at: Dr.-Hermann-Kronseder-Str.1, 93149, Nittenau, Germany
(Plant Address – Apt/Street) (City,Prov) (Postal Code)

do solemnly declare that the fittings listed hereinunder, which are subject to the *Saskatchewan Boiler and Pressure Vessel Safety Act* (check one)

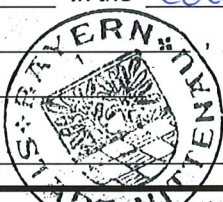
- Comply with the requirements of ASME BPE, ASME B31.3 which specifies the dimensions, Materials of construction, pressure / temperature ratings and identification marking of the fittings, or
(title of recognized North American Standard)
- Are not covered by the provisions of a recognized North American standard and are therefore manufactured to comply with _____ 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 manufacturer of these fittings is controlled by a quality control program which has been verified by the following authority, ISO 9001: 2015 TUV as being suitable for the manufacturer of these fittings to the stated standard. The fittings covered by this declaration, for which I seek registration, are CATEGORY C - VALVES

In support of this application, the following information, calculations and / or test data are attached:
SCOPE OF CRN, DRAWINGS, CALCULATIONS, REPORTS

II. Declaration

DECLARED before me at Nittenau In the Country of Germany
this 25 day of November 2022
Bowl (print name) _____ (Signature)
(Signature of Commissioner of Oaths) _____



III. Office Use Only

To the best of my knowledge and belief, the application meets the requirements of the *Boiler and Pressure Vessel Safety Act* and CSA B51, Clause 4.2, and is accepted for registration in Category _____

(Date Registered – MM DD YYYY) _____ (Expiry Date – MM DD YYYY) _____
(For the Administrator / Chief Inspector)



**Technical
Safety Authority
of Saskatchewan**

Registration No. 0C24524.53
File No. 13653

Date: June 2, 2023
Expiry Date: April 19, 2033
Codes & Standards Compliance Office

SCOPE OF CRN REGISTRATION

Product Description	Product Drawing No.	Weld End Process Connection Sizes	Material Specification
Aseptic Control Valves RA	Drawing 0-902-879-769 Version 04	DN025, DN040, DN050, DN065, DN080, DN100, OD1.5, OD2.0	1.4404 / UNS S31603 / ASTM A312-316L, A269-316L, A270-316L, A182-316L, A479-316L, A240-316L, 1.4308 / UNS J92600 ASTM A351-CF8, SA193-B8-1, SA194-8
Aseptic Double Seat Valves MA	Drawing 0-902-658-228 Version 03	DN040, DN050, DN065, DN080, DN100, OD1.5, OD2.0, OD2.5, OD3.0, OD4.0	
Control Divert Valves RC	Drawing 0-903-491-648 Version 01	DN040, DN050, DN065, DN080, DN100, OD1.5, OD2.0, OD2.5, OD3.0, OD4.0	
Control Valves R H202	Drawing 0-904-903-515 Version 01	DN006, DN010	
Seat Valves	Drawing 0-903-363-012 Version 03	DN010, DN015, DN020, DN025, OD1.0	
Design Code	MAWP at MAWT MAWT	MDMT	Report Number
ASME B31.3, ASME BPE	10 barg at 150°C, 145 psig at 302°F	- 40°C / -40°F	R-1729 Rev. 0

Note 1: MAWP = Maximum Allowable Working Pressure, MAWT = Maximum Allowable Working Temperature, MDMT = Minimum Design Metal Temperature.

Note 2: For low temperature operation the products shall conform to the rules of the applicable codes under which they are used.

Note 3: The pressure-temperature ratings shown are the maximum CRN pressure-temperature ratings. In all cases the MAWP or MAWT may be limited by other considerations such as seal materials. Please consult product literature.

