

Montréal, 27 novembre 2024.

CECYLIA GARBACZ
TECHNICAL STANDARDS & SAFETY AUTHORITY
345 CARLINGVIEW DRIVE
TORONTO ON
CANADA M9W 6N9

Fabricant : DONALDSON FILTRATION DEUTSCHLAND GMBH
1 BUSSINGSTRABE
HAAN GERMANY
D-42781

Numéro de dossier : 943166

Numéro(s) de dessin(s) : Scope of registration R-1808 A,B,C,D,E,F

Objet : Enregistrement des plans et devis – Confirmation de l'enregistrement

Bonjour,

Nous vous informons que votre demande d'enregistrement de plans et devis a été traitée et que cette conception a été enregistrée sous le numéro d'enregistrement canadien (NEC\CRN) suivant : **0E25416.56**.

Nous portons votre attention sur certaines exigences réglementaires concernant les installations sous pression, ainsi que des codes et normes qui y sont associés :

- Le fabricant doit maintenir un programme de contrôle de la qualité valide pour fabriquer un équipement selon ce NEC;
- Ce numéro d'enregistrement demeure valide tant et aussi longtemps que les paramètres de conception demeurent inchangés. Dans le cas d'accessoires, l'enregistrement est valide pour une durée de 10 ans à partir de la date d'enregistrement. Les documents de conception doivent alors être resoumis pour validation;
- Le fabricant doit nous transmettre une copie de la *Déclaration de conformité du constructeur (Manufacturer's Data Report)* pour chaque appareil ou chaudière fabriqué selon ce NEC dans les 30 jours suivant la signature de cette déclaration;
- Le numéro de dessin enregistré et le numéro de révision doivent être indiqués sur la déclaration de conformité pour les équipements fabriqués selon ce NEC.

Le présent avis d'approbation ne dégage pas le fabricant de ses responsabilités quant à la conception ou à la construction des équipements ou d'accessoires fabriqués selon un NEC.

Salutations distinguées,

Bureau d'expertise et d'homologation en équipements sous pression

Montréal

255, boul. Crémazie Est, 2^{ième} étage

Montréal (Québec) H2M 1L5

Téléphone : 514 873-2546

Sans frais : 1 866 262-2084

enregistrementdesplans@rbq.gouv.qc.ca

www.rbq.gouv.qc.ca

Montréal, le 27 novembre 2024.

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TECHNICAL STANDARDS & SAFETY AUTHORITY
345 CARLINGVIEW DRIVE
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Manufacturer : DONALDSON FILTRATION DEUTSCHLAND GMBH
1 BUSSINGSTRABE
HAAN GERMANY
D-42781

OUR REFERENCE : 943166
Design number : Scope of registration R-1808 A,B,C,D,E,F

Subject: Design registration confirmation

Hi,

We wish to inform you that your design registration application has been evaluated and that it was registered under the following Canadian Registration Number (CRN): **0E25416.56.**

The following is a reminder of your obligations regarding certain requirements of the regulation respecting pressure vessels, and the referenced codes and standards:

- The manufacturer must maintain a valid quality control program to manufacture equipment according to the CRN.
- The CRN remains valid as long as there are no changes to the design calculations that might affect the pressure boundary. The design registration of fittings expires 10 years after acceptance. It must, therefore, be resubmitted for validation.
- The manufacturer shall submit a copy of the *Manufacturer's Data Report* to us for each boiler or pressure vessel manufactured according to this CRN within 30 days following the signing of this report.
- The drawing number and the revision number registered under this CRN must be indicated on the *Manufacturer's Data Report* for equipment manufactured according to the CRN.

This notice of approval does not relieve the manufacturer of their responsibilities with respect to the design or fabrication of equipment manufactured according to this CRN.

Yours sincerely,

Bureau d'expertise et d'homologation en équipements sous pression

Montréal

255, boul. Crémazie Est, 2ième étage
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WORLDWIDE LOCATIONS APPENDIX

**DONALDSON MANUFACTURING LOCATIONS
& CERTIFYING AUTHORITIES**

(rev. July 24, 2024)

**Donaldson Filtration Deutschland GmbH,
Büssingstrasse 1,
Haan, D-42781, Germany
ISO 9001:2015 Certified by SGS**

Statutory Declaration Registration of Fittings


Building Act (B-1.1)
Regulation respecting pressure vessels (B-1.1, r. 6.1)
Boiler, pressure vessel, and pressure piping code (CSA B51)

This declaration must be filled out and sent to the Régie du bâtiment du Québec (RBQ) by pressure fitting manufacturers when they make an application registration for fittings.

For more information on the application registration for fittings, consult the www.rbq.gouv.qc.ca/fittings-pv.

1. Fittings to register

List the fittings included in this declaration and that you wish to register.

N°	Description	Additional information (detail, calculations or approval sheets)
1	FILTERS	
2	SCOPE OF CRN, REPORTS	
3	DRAWINGS	
4	CALCULATIONS	
5	COMPANY LOGO - SEE RIGHT	

2. Declaration of the person in charge

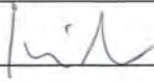
The person in charge is someone in a position of authority, such as a vice-president, a plant manager or a chief engineer.

2.1 Design	
I, the undersigned,	<u>Holger Evertz</u> Managing Director
<u>Donaldson Filtration</u> (Name of the person in charge)	(Title of the person in charge)
from <u>Deutschland GmbH</u> (Company's name), located at	<u>Büssingstrasse 1, Haan, D-42781, Germany</u> (Plant's address)
hereby declare that the above-mentioned fittings and subject to the Regulation respecting pressure installations:	
<input checked="" type="checkbox"/> comply with the requirements of the ANSI/ASME codes as to their dimensions, identification, material and purpose or ASME Section VIII-1, ASME B31.1, ASME B31.3	
<input type="checkbox"/> are not covered by the ANSI/ASME codes, but are in compliance with _____ (Name of code or standard)	
code or standard and are designed according to the best current engineering practice, as proven by the enclosed approval report.	
2.2 Manufacturing quality control	
I further declare that the manufacture of these fittings is controlled by a quality control program that complies with the requirements of the following code: <u>ISO 9001:2015</u> (Name of code), and has been verified by <u>SGS</u> (Authorized agency)	
Signature of the person in charge: 	Date (yyyy-mm-dd): <u>2024-03-13</u>

Declaration of commissioner for oaths

I certify that this declaration has been administered before me, at Haan, on 2024-03-13.
(Location) (Date (yyyy-mm-dd)):

Signature of ^{Notary Public} commissioner for oaths:



Date (yyyy-mm-dd): 2024-03-13

Stamp the seal:

Dr. Silvia Schäfer
Notarin

Dieker Straße 103 · 42781 Haan
Postfach 10 14 51 · 42758 Haan
Tel. 02129/60920 · Fax 02129/54757

4. Registration confirmation (for RBQ's use only)

As far as I know, this application complies with the requirements of the Act and with standard CSA B51, Part 1, section 4.2, and is accepted for registration in the class _____.

This registration expires in ten (10) years after the date of registration indicated above, and it must be validated again after this period.

Canadian registration number (CRN):

Registration date (yyyy-mm-dd):



Documents to attach

Any application registration for fittings must include these documents:

- Statutory Declaration Registration of Fittings (2 copies)
- Detailed calculations or burst test report (1 copy)
- Detailed technical drawings or catalogues (2 copies)
- Example of the manufacturer's marking (1 copy)
- Proof that a valid and approved quality control program has been implemented (1 copy)
- Form Application for design registration (1 copy)

Sending the form

This declaration is necessary to submit an application for design registration. Design registration applications must be sent by email only to enregistrementsplans@rbq.gouv.qc.ca.

Documents must be in PDF format and in separate files.

UVZ-Nr. 325/2024

I hereby certify that the above is the true signature, subscribed in my presence,
of

Mr. Holger Günter Evertz, born on 28th January 1962,
residing in 51373 Leverkusen, Mühlenweg 145,
identified by his Identity card no. L75GMV97C8.

Haan, the 13th of March 2024



Handwritten signature of Dr. Silvia Schäfer in Haan.

Notary Public
Dr. Silvia Schäfer in Haan

Donaldson Filtration Deutschland GmbHBUSSINGSTRASSE 1, HAAN,
42781, GERMANY

18-Mar-24

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SCOPE OF CRN REGISTRATION

Product Description	Design Code	Material Specification	
Filter Housing Double-PG-EGS-0015 FLA Drawing AG1323601 Rev.1	ASME B31.1, ASME B31.3	Heads: 1.4404/ EN 10028-7 meeting the requirements of ASTM A240 316L Pipe/Tube: 1.4404 / EN 10217-7 meeting the requirements of ASTM A312 TP316L, A249 TP316L, A213 TP316L Forgings: 1.4404 / EN 10222-5 meeting the requirements of ASTM A182-F316L Bar: 1.4404 / EN 10088-3 meeting the requirements of ASTM A479-316L Clamps: 1.4308 / EN 10088-3 meeting the requirements of ASTM A351-CF8	
Process Connection Sizes	MAWP at MAWT	MDMT	Report Number
DN25 Aseptic Collar Flange, DN25 Flange FG1 Inlet/Outlet, G1/4" Drain	145 psig at 356°F/ 10 barg at 180°C	14°F / -10°C	R-1808A Rev. 0

Product Description	Design Code	Material Specification	
Filter Housing Double-PG-EGS-0020 FLA Drawing AG1322601 Rev. 1	ASME Section VIII-1	Heads: 1.4404/ EN 10028-7 meeting the requirements of ASME SA240 316L Pipe/Tube: 1.4404 / EN 10217-7 meeting the requirements of ASME SA312 TP316L, SA249 TP316L, SA213 TP316L Forgings: 1.4404 / EN 10222-5 meeting the requirements of ASME SA182-F316L Bar: 1.4404 / EN 10088-3 meeting the requirements of ASME SA479-316L Clamps: 1.4308 / EN 10088-3 meeting the requirements of ASME SA351-CF8	
Process Connection Sizes	MAWP at MAWT	MDMT	Report Number
DN40 Aseptic-League Flange Form A, DN40 Flange FG1 Inlet/Outlet, G1/4" Drain	145 psig/FV at 356°F/ 10 barg/FV at 180°C	14°F / -10°C	R-1808B Rev. 0

APPROVED PAUL WAGNER 3-21-24

Donaldson Filtration Deutschland GmbH

BUSSINGSTRASSE 1, HAAN,
42781, GERMANY



18-Mar-24

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SCOPE OF CRN REGISTRATION

Product Description	Design Code	Material Specification	
Filter Housing Drawing Double-PG-EGS-0040 FLA AG1323701 Rev. 1	ASME Section VIII-1	Heads: 1.4404/ EN 10028-7 meeting the requirements of ASME SA240 316L Pipe/Tube: 1.4404 / EN 10217-7 meeting the requirements of ASME SA312 TP316L, SA249 TP316L, SA213 TP316L Forgings: 1.4404 / EN 10222-5 meeting the requirements of ASME SA182-F316L Bar: 1.4404 / EN 10088-3 meeting the requirements of ASME SA479-316L Clamps: 1.4308 / EN 10088-3 meeting the requirements of ASME SA351-CF8	
Process Connection Sizes	MAWP at MAWT	MDMT	Report Number
DN100 Aseptic-Nut Flange Form A, DN100 Aseptic-League Flange Form A Inlet/Outlet DN25 Aseptic-Nut Flange Form A Drain	145 psig at 284°F/ 10 barg at 140°C	14°F / -10°C	R-1808C Rev. 0

Product Description	Design Code	Material Specification	
Filter Housing PF-EG SE 0025 FLA Drawing AG1324501 Rev. 1	ASME B31.1, ASME B31.3	Heads: 1.4404/ EN 10028-7 meeting the requirements of ASTM A240 316L Pipe/Tube: 1.4404 / EN 10217-7 meeting the requirements of ASTM A312 TP316L, A249 TP316L, A213 TP316L Forgings: 1.4404 / EN 10222-5 meeting the requirements of ASTM A182-F316L Bar: 1.4404 / EN 10088-3 meeting the requirements of ASTM A479-316L Clamps: 1.4308 / EN 10088-3 meeting the requirements of ASTM A351-CF8	
Process Connection Sizes	MAWP at MAWT	MDMT	Report Number
DN25 Aseptic-Nut Flange Form A Inlet/Outlet, G3/8" Vent	142 psig/FV at 208°F/ 9.8 barg/FV at 98°C	14°F / -10°C	R-1808D Rev. 0

Donaldson Filtration Deutschland GmbH

BUSSINGSTRASSE 1, HAAN,
42781, GERMANY



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SCOPE OF CRN REGISTRATION

Product Description	Design Code	Material Specification	
Filter Housing P-EG 006 G1/2" NPT Drawing: AG1334101 Rev. 1	ASME Section VIII-1	Heads: 1.4404 / EN 10028-7 meeting the requirements of ASME SA240 316L Pipe/Tube: 1.4404 / EN 10217-7 meeting the requirements of ASME SA312 TP316L, SA249 TP316L, SA213 TP316L Bar, Coupling: 1.4404 / EN 10088-3 meeting the requirements of ASME SA479-316L Coupling Nut: 1.4301 / EN 10088-3 meeting the requirements of ASME SA479-304	
Process Connection Sizes	MAWP at MAWT	MDMT	Report Number
G1/2" Inlet/outlet G1/2" Vent	232 psig at 392°F/ 16 barg at 200°C	-13°F / -25°C	R-1808E Rev. 0

Product Description	Design Code	Material Specification	
Filter Housing P-EGS 0030 ASA Drawing: AG1324601 Rev. 1	ASME Section VIII-1	Heads: 1.4404 / EN 10028-7 meeting the requirements of ASME SA240 316L Pipe/Tube: 1.4404 / EN 10217-7 meeting the requirements of ASME SA312 TP316L, SA249 TP316L, SA213 TP316L Bar, Coupling: 1.4404 / EN 10088-3 meeting the requirements of ASME SA479-316L Coupling Nut: 1.4301 / EN 10088-3 meeting the requirements of ASME SA479-304	
Process Connection Sizes	MAWP at MAWT	MDMT	Report Number
88.9 mm OD x 2 mm thk. Butt weld G1/4" Vent, Drain	174 psig at 392°F/ 12 barg at 200°C	-13°F / -25°C	R-1808F Rev. 0

Donaldson Filtration Deutschland GmbH

BUSSINGSTRASSE 1, HAAN,
42781, GERMANY



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SCOPE OF CRN REGISTRATION

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

Note 2: The pressure-temperature ratings shown are the maximum CRN pressure-temperature ratings. In all cases the MAWP may be limited by the seat or seal material or other considerations. Please consult product literature.

Note 3: For low temperature operation the products shall conform to the rules of the applicable codes under which they are used.

Note 4: See attached Worldwide Locations Appendix for the manufacturing locations applicable to this CRN.