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March 25, 2025

ROUND ENGINEERING INC
10 SEGWUN RD
WATERDOWN ON L8B 0K6

Workorder Type: Registration - Fitting(Conventional)
Workorder No: 14532076
Your Reference No.: R-1946 REV.0
Registered to: DONALDSON FILTRATION DEUTSCHLAND GMBH

Dear SCOTT ISLIP,

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

CRN : 0E25786.5

Main Design No.: Filter Housings PF-EG-0025, PF-EG-0050 and PF-EG-0075 per Scope of Registration

Expiry Date: Mar 25, 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,

Zivko Gacevic , P. Eng.
Engineer, BPV
Tel. : +1 416-734-3429
Email : zgacevic@tssa.org



Technical Standards and Safety Authority
345 Carlingview Drive
Toronto, Ontario M9W 6N9
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Show facsimile of manufacturer's logo or trademark, as it will appear on the fitting, in the space below



Donaldson
Filtration Solutions

STATUTORY DECLARATION Registration of Fittings

I, Holger Evertz, Managing Director

(Name and Position, e.g. President, Plant Manager, Chief Engineer)

of Donaldson Filtration Deutschland GmbH

(Name of Manufacturer)

Located at Büssingstrasse 1, Haan, D-42781, 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
ASME B31.1, ASME B31.3

(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 _____ 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, SGS.

The items covered by this declaration, for which I seek registration, are category E - Filters type fittings. In support of this application, the following information and/or test data are attached as follows:
SCOPE OF CRN REGISTRATION, DRAWINGS, CALCULATIONS

(drawings, calculations, test reports, etc.)

Declared before me at Haan in the State of NRW

the 13 day of March AD 2024.

Notary Public
Commissioner for Oaths:

Dr. Silvia Schäfer

(Printed name)

[Signature]

(Signature)

[Signature]

(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 'E'.

CRN: _____

Registered by: _____

Dated: _____

NOTE: This registration expires on: **Mar. 25, 2035**

Technical
Standards
and Safety
Authority

Boilers and
Pressure Vessels
Safety Program

REGISTERED

C.R.N.: 0E25786.5

Signed: [Signature]

Date: **March 25, 2025.**

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

PV 09553 (04/17)

Note: See attached documents for Scope of Registration and Manufacturing location.

UNZ-Nr. 335/2024

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 blue ink.

Notary Public
Dr. Silvia Schäfer in Haan



SCOPE OF CRN REGISTRATION

Product Description	Design Code	Material Specification	
Filter Housing(s) PF-EG 0025 PF-EG 0050 PF-EG 0075	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 Bar: 1.4404 / EN 10088-3 meeting the requirements of ASTM A479-316L Clamps: 1.4404 / EN 10088-3 meeting the requirements of ASTM A351-CF3M (Note 4)	
Process Connection Sizes	MAWP at MAWT	MDMT	Report Number
1" ASME BPE Type A or B, DN 25 DIN 32676 Type A or C, G1/4" Pharma Valve	145 psig at 392°F/ 10 barg at 200°C (Note 5)	-4°F / -20°C	R-1946 Rev. 0

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: The following alternative materials are covered under this CRN.

- Heads: 1.4301/ EN 10028-7 meeting the requirements of ASTM A240 304
- Pipe/Tube: 1.4301 / EN 10217-7 meeting the requirements of ASTM A312 TP304, A249 TP304, A213 TP304.
- Bar: 1.4301 / EN 10088-3 meeting the requirements of ASTM A479-304
- Clamps: 1.4301 / EN 10088-3 meeting the requirements of ASTM A351-CF8

Note 5: When supplied with a EPDM gasket the MAWT is limited to 302°F / 150°C.

Note 6: See attached Worldwide Locations Appendix for the manufacturing locations applicable to this CRN.

THIS IS PART OF CRN
0E25786.5
Technical Standards and Safety Authority
Boilers and Pressure Vessels Safety
Program



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

THIS IS PART OF CRN

0E25786.5

Technical Standards and Safety Authority

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