



the pressure equipment safety authority

9410 - 20 Ave N.W.
Edmonton, Alberta, Canada T6N 0A4
Tel: (780) 437-9100 / Fax: (780) 437-7787

May 31, 2023

Attention: Tanya Francis
TECHNICAL STANDARDS & SAFETY AUTHORITY
345 CARLINGVIEW DRIVE
TORONTO, ON M9W 6N9

The design submission, Tracking Number 2023-03159, Web Portal Number 2023-S1860, originally received on May 17, 2023 was surveyed and accepted for registration as follows:

CRN : 0E24530.52 **Accepted on:** May 31, 2023

Reg Type: NEW DESIGN **Expiry Date:** April 21, 2033

Drawing No. : SCOPE OF CRN REGISTRATION & LOCATION APPENDIX

Fitting type: FILTER MODEL HD0027

Design registered in the name of : DONALDSON FILTRATION DEUTSCHLAND GMBH

Description	MAWP	Design Temperature	MDMT
Internal Pressure	9000kPa	80 °C	-10 °C

The registration is conditional on your compliance with the following notes:

- Following drawings are part of this registration: AX0175801 Rev. 1, AX0175901 Rev. 0, AX0176001 Rev. 0
- As indicated on AB-41 Statutory Declaration or AB-351 Declaration of Conformity form and submitted documentation, the code of construction are ASME B31.1 and ASME B31.3.
- It is our understanding that the fitting(s), included as the scope of this submission, that is(are) subject to the Safety Codes Act shall comply with the requirements of the indicated Standard or Code of Construction on the AB-41 Statutory Declaration or AB-351 Declaration of Conformity as supported by the attached data which identifies the dimensions, materials of construction, press./temp. ratings and the basis for such ratings, and the identification marking of the fittings.
- This registration is valid only for fittings fabricated at the location(s) covered by the QC certificate attached to the accepted AB-41 Statutory Declaration or AB-351 Declaration of Conformity form.
- This registration is valid only until the indicated expiry date and only if the Manufacturer maintains a valid quality management system approved by an acceptable third-party agency, and maintains a valid Certification of Authorization Permit if required by the jurisdiction where manufacturing takes place, until that date.
- Should the approval of the quality management system lapse before the expiry date indicated above, this registration shall become void.

An invoice covering survey and registration fees will be forwarded from our Revenue Accounts.

If you have any question don't hesitate to contact me by phone at (780) 433-0281 ext 3369 or fax (780) 437-7787 or e-mail Radisavljevic@absa.ca.

Sincerely,

RADISAVLJEVIC, ZANA, P. Tech. (Eng.)
DOP Cert. No. D00003136

STATUTORY DECLARATION
Registration of Fittings
 Single or Multiple Fitting Designs within one Fitting Category

I, Colter Marcks, Engineering Manager
 (name of applicant) (position title) (must be in a position of authority)

of Donaldson Filtration Deutschland GmbH
 (name of manufacturer)

located at Büssingstrasse 1, Haan, D-42781, Germany
 (plant address)



Donaldson
 Filtration Solutions

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

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

☒ comply with the requirements of ASME B31.3, ASME B31.1 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 _____ as supported by the
 (title of code of construction or other applicable document)
 attached data which identifies the dimensions, materials of construction, pressure/temperature ratings
 and the basis for such ratings, and the identification marking of the fittings.

I further declare that the manufacture of these fittings is controlled by a quality control program which has
 been verified as described in the below Table as being suitable for the manufacturing of these fittings to the
 stated standard, regulation, code, guideline or other applicable document. The fittings covered by the
 declaration for which I seek registration are as provided in the Supplementary Sheet(s) attached.

Quality Program Verification and Manufacturing Sites

A copy of the Quality Certificate from each manufacturing site must be included

Item #	Product Description, Model or Series	Quality Program	Scope of Certification	Expiry Date	Verifying Organization	Location(s) Plant Name and address
1.	Filters	ISO 9001:2015	See Scope of CRN	March 5, 2024	SGS	Various - See Worldwide Locations Appendix
2.						



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

SCOPE OF CRN, DRAWINGS, CALCULATIONS, REPORTS

Cathy Macleod
(Signature of the Declarer)

2023-Jan-30
(Date)

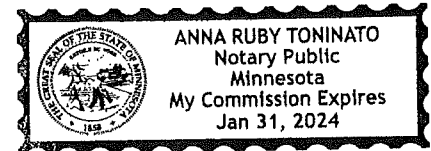
DECLARED before me at Bloomington in the state of MN
(city) (province, territory, or state)

this 30 day of January, 2023
(Month) (Year)

(print) Anna R. Toninato
(a Commissioner of Oaths or Notary Public)

(sign) *Anna R. Toninato*
(a Commissioner of Oaths or Notary Public)

01/30/24
(expiry date (mm/dd/yy))



Commissioner of Oaths / Notary Public in and for: MN
(province, territory, or state)

For ABSA Office Use Only:

NOTES: _____

To the best of my knowledge and belief, the application meets the requirements of the Safety Codes Act and CSA Standard B51, Part 1, Clause 4.2, and is accepted for registration in Category E.

CRN: 0E24530.52

Registered Date: 2023-05-31

Expiry Date: 2033-04-21

Signature: _____
(Signature of the Administrator/SCO)

The information you provide is necessary only for the administration of the programs as required by the Alberta Safety Codes Act and Regulations in the Pressure Equipment Discipline

2023-03159

ABSA

SAFETY CODES ACT - PROVINCE OF ALBERTA

ACCEPTED: 0E24530 52

See acceptance letter for conditions of registration.

Date: 2023-05-31 By: Zana Radisavljevic

ZANA RADISAVLJEVIC, P. Tech. (Eng.)
DOP: D00003136

This stamp and signature have been affixed electronically to this registered design as required by Section 20(1) of the Pressure Equipment Safety Regulation, in accordance with the Electronic Transactions Act

Donaldson Filtration Deutschland GmbH

BUSSINGSTRASSE 1, HAAN,
42781, GERMANY



29-Dec-22

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SCOPE OF CRN REGISTRATION

Product Description	Model No.	Design Code	Material Specification	Max. Process Connection Sizes	MAWP at MAWT (psig at °F)	MDMT	Report Number
Filter	HD0027	ASME B31.3, ASME B31.1	Aluminum EN AW-6061 T6 according to EN 755-2 and EN 12392	G1" or 1" FNPT Inlet/Outlet G1/2" or 1/2" FNPT Drain	1305 psig at 176°F/ 90 barg at 80°C	14°F / -10°C	R-1705 Rev. 0

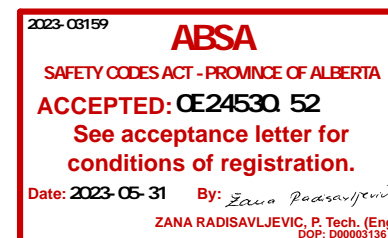
Note 1: MAWP = Maximum Allowable Working Pressure, MAWT = Maximum Allowable Working Temperature, MDMT = Minimum Design Metal Temperature

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 Donaldson 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: In accordance with ASME B31.1 para. 123.1.2(D) when this product is manufactured from a ASME B31.1 unlisted material and used under the ASME B31.1 code the facility owner must accept the use of the non listed material. EN AW-6061 T6 is not listed in ASME B31.1.

Note 5: See attached Worldwide Locations Appendix for the manufacturing locations applicable to this CRN.



This stamp and signature have been affixed electronically to this registered design as required by Section 20(1) of the Pressure Equipment Safety Regulation, in accordance with the Electronic Transactions Act.



WORLDWIDE LOCATIONS APPENDIX

DONALDSON MANUFACTURING LOCATIONS & CERTIFYING AUTHORITIES

(rev. December 29, 2022)

Donaldson Filtration

Donaldson Europe BV, Research Park Building 1303,
Interleuvenlaan-1 B-3001 Leuven/Heverlee, Belgium

ISO 9001:2015 Certified by SGS

Donaldson Filtration

Donaldson Filtration Deutschland GmbH, Büssingstrasse 1,
Haan, D-42781, Germany

ISO 9001:2015 Certified by SGS

Donaldson Filtration

Donaldson Industrial CR s.r.o, Královský vrch 1986,
432 01 Kadan, Czech Republic

ISO 9001:2015 Certified by SGS

Donaldson Filtration

Donaldson Filtration (GB) Limited, Humberstone Lane, Thurmaston,
Leicester, LE4 8HP, United Kingdom

ISO 9001:2015 Certified by SGS