

**REGISTRATION OF A PRESSURE FITTING DESIGN**

02-Jun-23

TSSA  
345 Carlingview Drive  
Toronto, Ontario  
M9W 6N9**Attention: Tanya Francis****File Number: 13654 [ 0 F]****Re: Manufacturer: Donaldson Filtration**  
**Item: Filter Model HD0027**  
**Catalog or Drawing: Scope of Registration (29-Dec-22) & Design Report R-1705 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:

**0E24530.53                      Expiry Date: April 21, 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 facilities for the fitting registration to remain valid until the expiry date.

See Worldwide Locations Appendix (rev. December 29, 2022) for list of registered manufacturing locations.

**Statutory Declaration (Registration of Fittings)**

**TSK-1008**

**I. Declaration Information**

I, Colter Marcks,

Engineering Manager

(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: Donaldson Filtration Deutschland GmbH

(name of manufacturer)



**Donaldson**  
Filtration Solutions

located at: Büssingstrasse 1, Haan, D-42781, 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 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 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 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 E - FILTERS

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

**SCOPE OF CRN REGISTRATION, REPORTS, DRAWINGS, CALCULATIONS**

**II. Declaration**

DECLARED before me at Bloomington In the State of Minnesota  
this 31 day of January, 2023

(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 \_\_\_\_\_



**Technical  
Safety Authority  
of Saskatchewan**

Registration No. 0E24530.53

File No. 13654

Registered

Date: June 2, 2023

Expiry Date: April 21, 2033

Codes & Standards Compliance Office

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

(Expiry Date – MM DD YYYY)

**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.

	<b>Technical Safety Authority of Saskatchewan</b>
Registration No.	0E24530.53
File No.	13654
	<input type="button" value="Registered"/>
Date:	June 2, 2023
Expiry Date:	April 21, 2033
Codes & Standards Compliance Office	

## **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**

	<b>Technical Safety Authority of Saskatchewan</b>
Registration No.	0E24530.53
File No.	13654
	<input type="button" value="Registered"/>
Date:	June 2, 2023
Expiry Date:	April 21, 2033
Codes & Standards Compliance Office	