

May 08, 2020

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

The design submission, tracking number 2020-02298, originally received on April 27, 2020 was surveyed and accepted for registration as follows:

**CRN :** 0E22287.52 **Accepted on:** May 08, 2020  
**Reg Type:** NEW DESIGN **Expiry Date:** March 25, 2030  
**Drawing No. :** SCOPE OF CRN REGISTRATION Rev 24JAN20  
**Fitting type:** FILTER HOUSING

Design registered in the name of : DONALDSON FILTRATION DEUTSCHLAND GMBH

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

*As indicated on AB-41 Statutory Declaration 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 as supported by the 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.*
- 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 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 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 3388 or fax (780) 437-7787 or e-mail Liu@absa.ca.

Sincerely,



LIU, XING, P. Eng.  
DOP Cert. No. D00008861

**SCOPE OF CRN REGISTRATION**

Product Description	Design Code	Materials of Construction (Note 4)	Inlet/Outlet Connections	Inlet/Outlet Size	Model No.	MAWP at MAWT (Note 1,2,3)	Min. Test Pressure	MDMT (Note 3)	Design Report	
Gas/Steam Filter Housings	ASME B31.3, ASME B31.1	Tube UNS S30400/1.4301/ ASTM A269-304. Pipe UNS S30400/1.4301/ ASTM A312-304. Heads UNS S30400/1.4301/ ASTM A240-304. Couplings UNS S30400/1.4301/ ASTM A182-304. Flanges UNS S30400/1.4301/ ASTM A182-304. Ferrules UNS S30400/1.4301/ ASTM A479-304.	FNPT, FBSPT	1/4"	P-EG 0006	232 psig at 302°F	369 psig	-20°F	R-1027 Rev. 0	
				3/8"	P-EG 0009					
				FNPT, FBSPT, Pipe Butt weld, Ferrule End (Note 5), Tube Butt weld	1/2"	P-EG 0012	232 psig at 302°F			369 psig
					3/4"	P-EG 0018				
					1"	P-EG 0027				
					1-1/4"	P-EG 0036				
					1-1/2"	P-EG 0048				
					2"	P-EG 0072				
					2"	P-EG 0108				
					2-1/2"	P-EG 0144				
			3"		P-EG 0192					
			3"		P-EG 0288	174 psig at 302°F		277 psig		
			CL 150 Flanged	1/2"	P-EG 0012	232 psig at 100°F	369 psig			
				3/4"	P-EG 0018	232 psig at 196°F				
				1"	P-EG 0027	230 psig at 200°F				
				1-1/4"	P-EG 0036	205 psig at 300°F				
				1-1/2"	P-EG 0048	206 psig at 302°F				
				2"	P-EG 0072					
				2"	P-EG 0108					
				2-1/2"	P-EG 0144					
3"	P-EG 0192									
3"	P-EG 0288	174 psig at 302°F		277 psig						

2020-02298  
**ABSA**  
 SAFETY CODES ACT - PROVINCE OF ALBERTA  
**ACCEPTED: 0E22287.52**  
 See acceptance letter for conditions of registration.  
 Date: 2020-05-08 By: *Xing Liu*  
 XING LIU, P. Eng.

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.

**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:** Products that are to operate at low temperatures shall conform to the rules of the applicable codes under which they are used.

**Note 4:** Material grades Type 304/304L dual rated, Type 316/316L dual rated and Type 316 may substitute for grade Type 304.

**Note 5:** The Inlet/Outlet Clamp Ferrule connection shall be used with a clamp, however the Inlet/Outlet assembly clamp is not part of this CRN. Pressure-Temperature ratings may be limited by the clamp type used in the joint assembly. The clamp used to complete the joint shall have its own CRN and shall have pressure-temperature ratings the same or higher than the product ratings. The inlet/outlet clamps shall be registered in the Province / Jurisdiction of installation before these filters are put into service.

# Temporary rules to address fitting design submissions without a properly executed statutory declaration.

The temporary rules have been issued in accordance with PRO-Corp-005 TPP5.07.

Issued: April 3, 2020	Document #DSP-TEMP-001 Revision Number: 0	
Subject Rule	Statutory Declaration form AB-41 and Guidance for completion of Statutory Declaration AB-41a.	
Reason for Modification	It is not possible to have a Commissioner of Oaths or a Notary Public to countersign the Statutory Declaration Form, AB-41, due to COVID-19 measures.	
Technical Consequences	None, as this is an administrative requirement.	
Modification	Temporary Design Survey accepts Statutory Declaration Forms that have not been signed by a Commissioner of Oaths or a Notary Public.	
Rationale for Accepting the Modification	The requirement for the Statutory Declaration completion cannot be fulfilled due to the COVID-19 restrictions.	
Terms and Conditions	<p>Temporary the fitting registration can be issued for designs with completed Statutory Declaration Forms that are not countersigned by a Commissioner of Oaths or a Notary Public.</p> <p>A copy of this temporary procedure shall be included in the ABSA record file.</p> <p>This modification is acceptable as long as the restrictions for COVID-19 measure are in force.</p>	
Prepared by: T. Onshchenko	Reviewed: L. Petrushevski / P. Fok	Approved by M. Poehlmann