

REGISTRATION OF A PRESSURE FITTING DESIGN

December 12, 2025

United Filtration Systems, Inc.
6558 Diplomat Drive Sterling
Heights, MI 48314
USA

Attention: Henryk Fisher

File Number: 104067

Re: Manufacturer: Headline Filters Ltd
Item: 150-160 Series Filters
Catalog or Drawing: Per Scope of Registration 150-160-CRN & Supporting Drawings

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:

OE04447.23

Expiry Date: 2035-02-12

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:

CRN renewal and address change.

Conditional upon compliance with the notes on the ABSA registration.

A valid quality control program must be maintained at the production facility for the fitting registration to remain valid until the expiry date.



Technical Standards and Safety Authority
 345 Carlingview Drive
 Toronto, Ontario M9W 6N9
 www.tssa.org



manufacturer's logo

STATUTORY DECLARATION Registration of Fittings

I, Scott Hardiman, Works Manager
(Name and Position, e.g. President, Plant Manager, Chief Engineer)

of Headline Filters Ltd
(Name of Manufacturer)

Located at Units 1 and 3, Click Aylesford, Frank Sandow Way, Aylesford, Kent ME20 7NY T: 01622 718927
(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 VIII Div 1:2021
(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 ISO9001:2015 which has been verified by the following authority, BSI.

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

Drawings, Calculations, burst test report, existing CRN in Alberta
(drawings, calculations, test reports, etc.)

Declared before me at 16 Mill Street, Maidstone, in the County of Kent

the 21st day of October AD 2025.

Alexander Gwilum Astley
 16 Mill Street
 Maidstone, Kent. ME15 6XT
 Tel: 01622 678341
 Notary Public

Commissioner for Oaths:

Alexander Gwilum Astley
(Printed name)

(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 _____.

CRN: _____

Registered by: _____

Dated: _____

Technical Safety Authority of Saskatchewan

Registration No. 0E04447.23

File No. 104067

Registered

Date: December 12, 2025

Expiry Date: February 12, 2035

Codes & Standards Compliance Office

4215



NOTE: This registration expires on:

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

INFORMATION *from* **Headline Filters**

150-160-CRN October 2025 TSSA

Drawings included with the 150-160 Series CRN application;

150 Head - 1" NPT	HF4/4551
150 Head - 1.1/2" NPT	HF4/4680
160 Head - 2" NPT	HF4/4491
150 Solid Bowl - with hex & 1/4" NPT drain	HF4/2782
150-160 Bowl Extender	HF4/3005/1
160 Solid Bowl	HF4/3900
GA - 150 - 1"	HF4/1371
GA - 150 - 1.1/2"	HF4/1541
GA 150 - 2"	HF4/2933
GA 160 1" with 2-piece Bowl	HF4/3007
GA 160 1. 1/2" with 2-piece Bowl	HF4/3008
GA 160 2" with 2-piece Bowl	HF4/3006
GA 160 1" with 1-piece Bowl	HF4/4059
GA 160 1. 1/2" with 1-piece Bowl	HF4/4060
GA 160 2" with 1-piece Bowl	HF4/4061

THIS IS PART OF CRN
0E4447.25R7
Technical Standards and Safety Authority
Boilers and Pressure Vessels Safety
Program

	Technical Safety Authority of Saskatchewan
Registration No.	0E04447.23
File No.	104067
	<input type="checkbox"/> Registered
Date:	December 12, 2025
Expiry Date:	February 12, 2035
Codes & Standards Compliance Office	

INFORMATION *from* **Headline Filters**

150-162-CRN TSSA October 2025

Introduction continued

The products covered in this range are all of a similar type; the diameters of the two different options are the same, they differ only in their internal volumes & their port connections as follows.

Model No.	Max Pressure	Internal Volume	Inlet/Outlet	Drain
150-1"	1500 psig	1.5 ltrs	1" NPT	1/4" NPT
150-1.1/2"	1500 psig	1.5 ltrs	1.1/2" NPT	1/4" NPT
150-2"	1500 psig	1.5 ltrs	2" NPT	1/4" NPT
160-1" 2-piece Bowl	1500psig	2.7 ltrs	1" NPT	1/4" NPT
160-1.1/2" 2-piece Bowl	1500psig	2.7 ltrs	1.1/2" NPT	1/4" NPT
160-2" 2-piece Bowl	1500psig	2.7 ltrs	2" NPT	1/4" NPT
160-1" 1-piece Bowl	1500 psig	2.7 ltrs	1" NPT	1/4" NPT
160-1.1/2" 1-piece Bowl	1500 psig	2.7 ltrs	1.1/2" NPT	1/4" NPT
160-2" 1-piece Bowl	1500 psig	2.7 ltrs	2" NPT	1/4" NPT

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