

Statutory Declaration Registration of Fittings

Building Act (B-1.1)
Regulation respecting pressure vessels (B-1.1, r. 6.1)
Boiler, pressure vessel, and pressure piping code (CSA B51)

This declaration must be filled out and sent to the Régie du bâtiment du Québec (RBQ) by pressure fitting manufacturers when they make an application registration for fittings.

For more information on the application registration for fittings, consult the www.rbq.gouv.qc.ca/fittings-pv.

1. Fittings to register

List the fittings included in this declaration and that you wish to register.

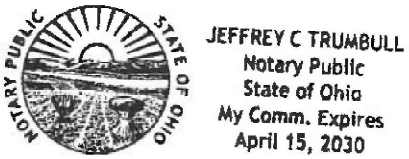
N°	Description	Additional information (detail, calculations or approval sheets)
1	RS2 and RD2 Series Regulators	Attachment A, Attachment B, Catalog MS-02-430
2		
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2. Declaration of the person in charge

The person in charge is someone in a position of authority, such as a vice-president, a plant manager or a chief engineer.

2.1 Design	
I, the undersigned, <u>James Nordholt</u>	<u>Vice President of Engineering</u>
(Name of the person in charge)	(Title of the person in charge)
from <u>Swagelok Company</u>	<u>29500 Solon Road, Solon, OH, 44139, USA</u>
(Company's name)	(Plant's address)
hereby declare that the above-mentioned fittings and subject to the Regulation respecting pressure installations:	
☒ comply with the requirements of the ANSI/ASME codes as to their dimensions, identification, material and purpose or ☐ are not covered by the ANSI/ASME codes, but are in compliance with _____ (Name of code or standard)	
code or standard and are designed according to the best current engineering practice, as proven by the enclosed approval report.	
2.2 Manufacturing quality control	
I further declare that the manufacture of these fittings is controlled by a quality control program that complies with the requirements of the following code: <u>ISO 9001:2015</u> , and has been verified by <u>BSI</u>	
(Name of code)	(Authorized agency)
Signature of the person in charge: <u>[Signature]</u>	Date (yyyy-mm-dd): <u>2025-06-16</u>

3. Declaration of commissioner for oaths

I certify that this declaration has been administered before me, at <u>Solon, Ohio, USA</u> , on <u>2025-06-19</u> .	
(Location) (Date (yyyy-mm-dd)):	
Signature of commissioner for oaths: <u>[Signature]</u>	Date (yyyy-mm-dd): <u>2025-06-19</u>
Stamp the seal:	
	

4. Registration confirmation (for RBQ's use only)

As far as I know, this application complies with the requirements of the Act and with standard CSA B51, Part 1, section 4.2, and is accepted for registration in the class _____.	
This registration expires in ten (10) years after the date of registration indicated above, and it must be validated again after this period.	
Canadian registration number (CRN):	Registration date (yyyy-mm-dd):
	

Documents to attach

Any application registration for fittings must include these documents:

- Statutory Declaration Registration of Fittings (2 copies)
- Detailed calculations or burst test report (1 copy)
- Detailed technical drawings or catalogues (2 copies)
- Example of the manufacturer's marking (1 copy)
- Proof that a valid and approved quality control program has been implemented (1 copy)
- Form Application for design registration (1 copy)

Sending the form

This declaration is mandatory in order to submit an application registration of fittings.

Application registration for fittings must only be sent by mail to this address:

Bureau d'expertise et d'homologation en équipements sous pression

Régie du bâtiment du Québec

545, boulevard Crémazie Est, 7^e étage

Montréal (Québec) H2M 2V2

Attachment B. Scope for RS and RD Series Pressure Regulators (Category C)

Product Scope

This document represents the scope of the Swagelok RHPS Series Pressure Regulators (RS and RD) covered by this submission for CRN approval. The Swagelok RHPS Series Pressure Regulators (RS and RD) were designed and evaluated in accordance with ASME B31.1-2024 for unlisted components and ASME B31.3-2024 for unlisted components.

Summary Table

Product Series	Main Pressure Bearing Component	Main Pressure Bearing Material	Port Connections and Sizes	Maximum Rated Pressure				Design Code of Construction
				At ambient temperature		At maximum temperature		
				Inlet	Outlet	Inlet	Outlet	
RD2	Body	Stainless Steel (UNS S31603 / ASTM A479)	Female NPT 1/4"	5800 psi @ 100 °F	4500 psi @ 100 °F	5800 psi @ 176 °F	4500 psi @ 176°F	ASME B31.1 (Unlisted Components) and ASME B31.3 (Unlisted Components)
RS2	Body	Stainless Steel (UNS S31603 / ASTM A479)	Female NPT 1/4"	5800 psi @ 100 °F	4500 psi @ 100 °F	5800 psi @ 176 °F	4500 psi @ 176°F	ASME B31.1 (Unlisted Components) and ASME B31.3 (Unlisted Components)

Note:

The temperature ratings in the table above may exceed those shown in the product catalog. The pressure retaining components are designed to be safe at the temperature rating as demonstrated in the Code Compliance Summary, but the Swagelok factory must be consulted to determine which seat and seal materials listed in the Typical Product Characteristics section below are suitable for use at this temperature.

Product Illustration



RS2



RD2



Product Options

Some of the product options listed below affect the pressure-temperature ratings shown in the Summary Table, but in all cases the ratings are less than those shown in the Summary Table. All of the following options are within the scope of this registration:

- Body Seal Materials: FKM, Nitrile, EPDM, FFKM, HNBR
- Piston Seal Materials: FKM, Nitrile, EPDM, FFKM, HNBR
- Seat Materials: FKM, Nitrile, EPDM, FFKM, HNBR, PCTFE, PEEK, Polyurethane

Additional that do not affect the pressure-temperature ratings may be made available within the scope of this registration. Examples of these include:

- Handle Type
- Cleaning options
- Panel Mounting
- Handle color
- Anti-tamper
- Laser Etching
- ASTM G93 cleaning
- NACE Components

Quality System

The Swagelok Company quality system complies with the requirements of BS EN ISO 9001:2015. The Swagelok Company maintains BSI Certificate of Registration Number FM 01729, which applies to all locations listed on the Certificate.

References

The product catalog does not represent the full scope of registration but rather details some of the most common options.

- RHPS Series Pressure Regulator Catalog MS-02-430, Revision P

Attachment A. Swagelok Manufacturing Locations

This document lists the Swagelok locations where end item or component level manufacturing activities take place.

Swagelok Company 29500 Solon Road Solon, Ohio 44139 USA	Swagelok Company (HPF) 6050 Cochran Road Solon, Ohio 44139 USA
Swagelok Company (OFC) 29495 F.A. Lennon Drive Solon, Ohio 44139 USA	Swagelok Company (Snow Metal) 6060 Cochran Road Solon, Ohio 44139 USA
Swagelok Precision Machining Services 1924 East 337th Street Eastlake, OH 44095 USA	Swagelok (China) Fluid System Technologies Ltd. Changshu Export Process Zone Changshu Economic Development Zone Changshu, Jiangshu 215513 China
Swagelok Company (Highland) 318 Bishop Road Highland Heights, Ohio 44143 USA	Swagelok Company (Strongsville) 15400 Foltz Road Strongsville, Ohio 44119
Swagelok Company (Atlantic) 26651 Curtiss Wright Parkway Willoughby Hills, Ohio 44092 USA	Swagelok Company (Alfred) 29500 Ambina Drive Solon, Ohio 44139
Swagelok Company (Micro) 26653 Curtiss Wright Parkway Willoughby Hills, Ohio 44092 USA	Swagelok Hose Services Company (SHSC) 29900 Solon Industrial Parkway Solon, Ohio 44139
Swagelok Company (Falon 1) 348 Bishop Road Highland Heights, Ohio 44143 USA	Swagelok Limited Ballafletcher Road Tromode IM4 4RA Isle of Man
Swagelok Company (Falon 2) 358 Bishop Road Highland Heights, Ohio 44143 USA	Swagelok Company (Valley City) 5370 Wegman Drive Valley City, Ohio 44280 USA