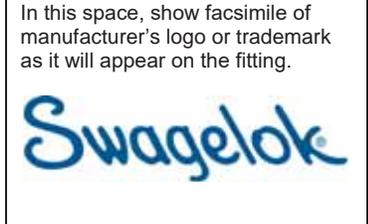


## STATUTORY DECLARATION Registration of Fittings

Single or Multiple Fitting Designs within one Fitting Category

I, Joel Feldman, Vice President, Engineering  
(name of applicant) (position title) (must be in a position of authority)  
of Swagelok Company  
(name of manufacturer)  
located at 29500 Solon Road, Solon, Ohio 44139 USA (see Attachment A)  
(plant address)



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 B31.1 and ASME B31.3 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.	Swagelok RHPS Series LRS4 and BS6 Regulators	ISO 9001-2015 certificate no. FM 01729	As noted on certificate no. FM 01729. Please visit <a href="http://www.Swagelok.com">www.Swagelok.com</a> to view our current ISO 9001-2015 certificate.		BSI	As noted on certificate no. FM 01729, posted on <a href="http://www.Swagelok.com">www.Swagelok.com</a> .
2.						

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

A Code Compliance summary and testing relevant to the products outlined in Attachment B. Scope of Registration

\*\*

DocuSigned by: [Signature] 10/18/2021 | 8:19 AM EDT (Date)

DECLARED before me at \_\_\_\_\_ in the \_\_\_\_\_ of \_\_\_\_\_ (city) (province, territory, or state)

this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ (Month) (Year)

(print) Unable to get a notary signature or seal due to COVID-19 situation (a Commissioner of Oaths or Notary Public) (sign) (a Commissioner of Oaths or Notary Public)

(expiry date (mm/dd/yy))

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

For ABSA Office Use Only:

NOTES: \*\* Swagelok RHPS Series BS6 & LRS4 Regulators, see attached for Scope of Registration and a list of manufacturing locations.

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 \_\_\_\_\_. CRN: \_\_\_\_\_ Registered Date: \_\_\_\_\_ Expiry Date: \_\_\_\_\_ 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

2022-00111 ABSA SAFETY CODES ACT - PROVINCE OF ALBERTA ACCEPTED: 0C23691.52 See acceptance letter for conditions of registration. Date: 2022-01-24 By: Ashling Dick, P. Eng. DOP: D00007936

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.

**Attachment B: Scope of CRN for Swagelok BS6 and LRS4 Regulators  
 (Category C)**

This document represents the scope of bolted / threaded-body RHPS Series, BS6 and LRS4 Series Pressure Regulators covered by this submission for CRN approval. These spring-loaded regulators have been evaluated in accordance with ASME B31.1-2020 and B31.3-2020 for unlisted components.

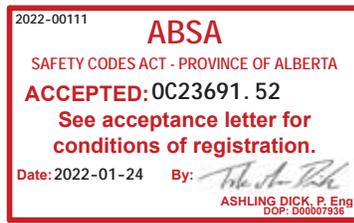
**Summary Table**

Product Series	Main Pressure Bearing Component	Main Pressure Bearing Material (Standard)	Port Connections, Sizes	Maximum Rated Pressure				Design Code of Construction
				At Ambient temperature		At maximum temperature		
				Inlet	Outlet	Inlet	Outlet	
BS6	Body	316L SS UNS 31603 (ASTM A479)	Female NPT, 3/4" in.					ASME B31.1/ ASME B31.3 (Unlisted Components)
			ASME/ANSI B16.5 Flange (600#, 900#, 1500#, 2500#)	1015 psi (70 bar)	203 psi (14 bar)	1015 psi (70 bar)	203 psi (14 bar)	
			ASME/ANSI B16.5 Flange (300#)	600 psi (41 bar)	203 psi (14 bar)	600 psi (41 bar)	203 psi (14 bar)	
			ASME/ANSI B16.5 Flange (150#)	230 psi (16 bar)	203 psi (14 bar)	230 psi (16 bar)	203 psi (14 bar)	
LRS4	Body	316L SS UNS 31603 (ASTM A479)	Female NPT, 1/2 in.	507 psi (35 bar)	290 psi (20 bar)	507 psi (35 bar)	290 psi (20 bar)	

**Product Illustration**



BS6 Series Regulator



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LRS4 series Regulator

## **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:

### **Seal Materials**

Fluorocarbon FKM  
Nitrile  
EPDM  
FFKM  
Low temperature Nitrile

### **Diaphragm Materials**

Fluorocarbon FKM  
Nitrile  
EPDM  
FFKM  
Low temperature Nitrile  
PTFE  
316L SS

## **Quality System**

The Swagelok Company quality system complies with the requirements of 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.

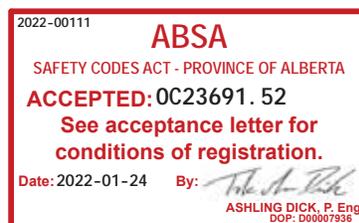
- RHPS Regulators Series Catalog MS-02-430, Rev K

**THIS IS PART OF CRN**  
**0C23691.5**  
Technical Standards and Safety Authority  
Boilers and Pressure Vessels Safety  
Program

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



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.

January 24, 2022

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

The design submission, tracking number 2022-00111, originally received on January 07, 2022 was surveyed and accepted for registration as follows:

**CRN :** 0C23691.52 **Accepted on:** January 24, 2022  
**Reg Type:** NEW DESIGN **Expiry Date:** January 05, 2032  
**Drawing No. :** ATTACHMENT A & B  
**Fitting type:** SWAGELOK RHPS SERIES BS6 & LRS4 REGULATORS  
Design registered in the name of : SWAGELOK COMPANY

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

*\*\* See attachment A and B for manufacturing location, and scope of registration*

*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, 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 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 3337 or fax (780) 437-7787 or e-mail [Dick@absa.ca](mailto:Dick@absa.ca).

Sincerely,



DICK, ASHLING, P. Eng.  
DOP Cert. No. D00007936