# UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

New Brunswick Nova Scotia Prince Edward Island Newfoundland and Labrador
Nunavut Yukon Northwest Territories

**Manufacturers Name:** Swagelok Company

**Manufacturers Address:** 29500 Solon Road, Solon, Ohio, USA, 44139

**Plant Locations:** See List of Manufacturing Locations Attachment A

| Category of Fittings to be registered. Circle one Category only | Title of the Standard of Construction |
|---|---|
| A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers<br>B Flanges: all flanges<br>(C) Valves: all line valves<br>D Expansion joints, flexible connections, and hose assemblies: all types<br>E Strainers, filters, separators, and steam traps<br>F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters<br>G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs<br>H Pressure retaining components that do not fall into one of the above categories<br>N Nuclear components: Class 1 ☐ Class 2 ☐ Class 3 ☐ , (Meeting CNSC or ASME requirements) | ASME B31.1 Unlisted Component,<br>ASME B31.3 Unlisted Component |
| **Show Manufacturers Name, Trademark, or Logo as it will appear on the product**<br>Swagelok | **Type of Construction**<br>Forged ☐ Welded ☐ Wrought ☒<br>Cast ☐ Other ☐<br>Describe other: |

**List of supporting documentation and identification of the actual items to be registered:**

ISO 9001 Certificate, Attachment A, Attachment B, and Catalog MS-02-430

**Declaration:**

I James Nordholt (see note 3) employed by Swagelok Company and being the person having full authority and responsibility for the quality of the end product do solemnly declare that the information contained in this form is true to the best of my knowledge represents the product for which registration is sought. The dimensions, materials of construction, pressure temperature ratings, and identification markings are in accordance with the herein named standards. I further declare that the manufacture of these fittings is regulated by a Quality Control Program which extends to each plant where fabrication occurs in whole or in part and has been verified by ISO 9001:2015 as being suitable for that purpose and I make this solemn declaration conscientiously believing it to be true, and knowing that it is of the same force and effect as if made under oath.

Signature of Declarer: [signature]

Declared before me at 3:44 EST Solon, OH

This 19 day of June AD 2025

Commissioner of Oaths
Or Notary Public: (sign) [signature]
(Affix Official seal to the right)

NOTARY PUBLIC STATE OF OHIO

JEFFREY C TRUMBULL
Notary Public
State of Ohio
My Comm. Expires
April 15, 2030

This space for Regulatory Authority use.

This registration must be revalidated after ten (10) years from the date of acceptance.

CRN: 0C15741.2 Rev.1

FID#: _____

Notes:

1. All Fittings shall be registered in the name of the Manufacturer.
2. Each Category shall be supported with two Statutory Declaration forms and one copy of supporting documentation.
3. The Declaration shall be made by the person having full authority and responsibility for the quality of the end product.
4. Quality Control programs shall be resubmitted for validation.

Scope: CRN renewal. Scope: Attachment B (June 20, 2025) RHPS series pressure regulators (RS, RD). 16 Plant locations (DGalliant)

Newfoundland and Labrador

Registered 0C15741.20 Rev1

Date Aug 14, 2025

Engineering and Inspection Services

Registered by [signature]

UNDER THE AUTHORITY OF THE PUBLIC SAFETY ACT AND THE BOILER, PRESSURE VESSEL AND COMPRESSED GAS REGULATIONS

Sect 1.0 - Fittings Rev.2

# 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 $^0$F | 4500 psi @ 100 $^0$F | 5800 psi @ 176 $^0$F | 4500 psi @ 176$^0$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 $^0$F | 4500 psi @ 100 $^0$F | 5800 psi @ 176 $^0$F | 4500 psi @ 176$^0$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<br>29500 Solon Road<br>Solon, Ohio 44139<br>USA | Swagelok Company (HPF)<br>6050 Cochran Road<br>Solon, Ohio 44139<br>USA |
| Swagelok Company (OFC)<br>29495 F.A. Lennon Drive<br>Solon, Ohio 44139<br>USA | Swagelok Company (Snow Metal)<br>6060 Cochran Road<br>Solon, Ohio 44139<br>USA |
| Swagelok Precision Machining Services<br>1924 East 337th Street<br>Eastlake, OH 44095<br>USA | Swagelok (China) Fluid System Technologies Ltd.<br>Changshu Export Process Zone<br>Changshu Economic Development Zone<br>Changshu, Jiangshu<br>215513 China |
| Swagelok Company (Highland)<br>318 Bishop Road<br>Highland Heights, Ohio 44143<br>USA | Swagelok Company (Strongsville)<br>15400 Foltz Road<br>Strongsville, Ohio 44119 |
| Swagelok Company (Atlantic)<br>26651 Curtiss Wright Parkway<br>Willoughby Hills, Ohio 44092<br>USA | Swagelok Company (Alfred)<br>29500 Ambina Drive<br>Solon, Ohio 44139 |
| Swagelok Company (Micro)<br>26653 Curtiss Wright Parkway<br>Willoughby Hills, Ohio 44092<br>USA | Swagelok Hose Services Company (SHSC)<br>29900 Solon Industrial Parkway<br>Solon, Ohio 44139 |
| Swagelok Company (Falon 1)<br>348 Bishop Road<br>Highland Heights, Ohio 44143<br>USA | Swagelok Limited<br>Ballafletcher Road<br>Tromode<br>IM4 4RA<br>Isle of Man |
| Swagelok Company (Falon 2)<br>358 Bishop Road<br>Highland Heights, Ohio 44143<br>USA | Swagelok Company (Valley City)<br>5370 Wegman Drive<br>Valley City, Ohio 44280<br>USA |