

Statutory Declaration (Registration of Fittings)

TSK-1008

I. Declaration Information

I, Joel Feldman
Vice President, Engineering
(company title, e.g. vice president, plant manager, chief engineer)
(must be in a position of authority in the manufacturing plant where the fitting is produced)
of: Swagelok Company
(name of manufacturer)

In this space, show facsimile of manufacturer's logo or trademark as it will appear on the fitting.



located at: Headquarters; 29500 Solon Road Solon, Ohio 44139 USA
(Plant Address - Apt/Street) (City/Prov) (Postal Code)

do solemnly declare that the fittings listed hereinunder, which are subject to the *Saskatchewan Boiler and Pressure Vessel Safety Act* (check 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 attached data which identifies the dimensions, materials of construction, pressure / temperature ratings and the basis for such ratings, and the marking of the fittings for identification.

I further declare that the manufacturer of these fittings is controlled by a quality control program which has been verified by the following authority, BSI as being suitable for the manufacturer of these fittings to the stated standard. The fittings covered by this declaration, for which I seek registration, are Category C. Valves

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

ISO 9001:2015 Certificate, Attachment A, Attachment B, Catalog Information and other Support Documents

TSK-1008-21-23
11048
MARCH 8, 2015

II. Declaration

DECLARED before me at Solon In the State of Ohio
this 20th day of November Jamie L. Ristau, 2018
(print name) Resident Portage County Notary Public, State of Ohio (Signature) My Commission Expires: 03/06/2019
Jamie L. Ristau
(Signature of Commissioner of Oaths)

III. Office Use Only

To the best of my knowledge and belief, the application meets the requirements of the *Boiler and Pressure Vessel Safety Act* and CSA B51, Clause 4.2, and is accepted for registration in Category _____

(Registration Number) _____ (Date Registered - MM DD YYYY) _____ (Expiry Date - MM DD YYYY) _____
(For the Administrator / Chief Inspector)



Attachment B: Scope for Swagelok R Series Relief Valves (Category C)

This document represents the scope of the R Series Relief Valves covered by this submission for CRN approval. The Swagelok R Series Relief Valves were designed and evaluated in accordance with ASME B31.1-2016 for unlisted components and ASME B31.3-2016 for unlisted components.

Summary Table

Product Description or 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	
RL3	Body	F316 SS (ASTM A182)	Swagelok Tube Fitting 1/4", 6MM, 8MM Female NPT 1/4" Male NPT 1/4" Female ISO 1/4" Male ISO 1/4"	300 psi @ 100°F (inlet side) 225 psi @ 100°F (outlet side)	300 psi @ 300°F (inlet side) 225 psi @ 300°F (outlet side)	ASME B31.1 (Unlisted Components) and ASME B31.3 (Unlisted Components)
RL4	Body	F316 SS (ASTM A182)	Swagelok Tube Fitting 1/2", 12MM Female NPT 1/2" Male NPT 1/2"	300 psi @ 100°F (inlet side) 225 psi @ 100°F (outlet side)	300 psi @ 300°F (inlet side) 225 psi @ 300°F (outlet side)	ASME B31.1 (Unlisted Components) and ASME B31.3 (Unlisted Components)
R3A	Body	F316 SS (ASTM A182)	Swagelok Tube Fitting 1/4", 6MM, 8MM Female NPT 1/4" Male NPT 1/4" Female ISO 1/4" Male ISO 1/4"	6000 psi @ 100°F (inlet side) 1500 psi @ 100°F (outlet side)	4660 psi @ 300°F (inlet side) 1500 psi @ 300°F (outlet side)	ASME B31.1 (Unlisted Components) and ASME B31.3 (Unlisted Components)
R4	Body	F316 SS (ASTM A182)	Swagelok Tube Fitting 1/2", 12MM Female NPT 1/2" Male NPT 1/2"	6000 psi @ 100°F (inlet side) 2500 psi @ 100°F (outlet side)	1500 psi @ 300°F (inlet side) 1500 psi @ 300°F (outlet side)	ASME B31.1 (Unlisted Components) and ASME B31.3 (Unlisted Components)

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Product Illustration



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:

Stem Seal Material

Fluorocarbon (FKM) - standard
Buna N
Ethylene propylene
Neoprene
Perfluorocarbon (FFKM)

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.

- R Series Relief Valve Catalog MS-01-141, Rev R

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 Company A.G. (European Technology Center) St. Gallerstraße 84 Lachen, Switzerland 8853 Switzerland
Swagelok Limited Ballafletcher Road Tromode IM4 4RA Isle of Man	0019221.23