

## Statutory Declaration Registration of Fittings

### (a) Design Qualification

I<sup>1</sup> Joel Feldman  
Vice President, Engineering  
(Position eg, president, plant manager, chief eng.)

Of Swagelok Company  
(name of company)

Located at Headquarters: 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 Boilers & Pressure Vessels Act:

- comply with all the requirements of the ANSI/ASME codes as to their dimensions, material, identification & service for which are required:  
Or  
 are not covered by the provisions of the ANSI/ASME codes, and are therefore constructed to comply with \_\_\_\_\_  
\_\_\_\_\_ code and standard, and are designed to the best current engineering practice, as shown by the supporting test data.

### (b) Quality control of Manufacture

I further declare the manufacture of these fittings is controlled by a quality control program which complies with the requirements of ISO 9001:2015, and has been verified by the following authority or authorized agency BSI

The fittings<sup>2</sup> covered by this declaration, for which I seek registration, are Category A. Fitting

In support of the 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

Declared before me at Solon

In the of state of Ohio

The 18<sup>th</sup> Day of March AD 20 20

Berola Hammel  
A (commissioner for oaths)

Joel Feldman  
Signature of Declarer<sup>3</sup>

#### For Official Use Only

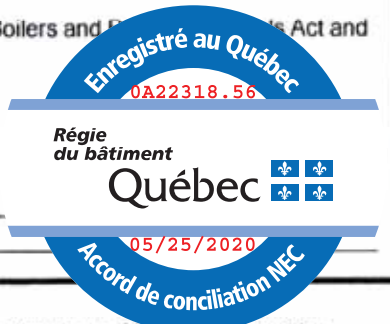
The application is accepted for registration in Category \_\_\_\_\_ in accordance with the Boilers and Pressure Vessels Act and CSA Standard B51.

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

Registered Number CRN \_\_\_\_\_

For the Chief Inspector \_\_\_\_\_

Date \_\_\_\_\_



- 1 Three completed copied of Statutory Declaration form together with three copies of Catalogs, drawings of Bureaux illustrating above fittings shall be submitted.
- 2 All fittings are required to be registered in the name of the Manufacturer.
- 3 This form shall be completed and signed by the president of highest official in the manufacturing plan where the fitting is produced.

**Attachment B. Scope for Swagelok High-Pressure Fittings  
 (Category A)**

This document represents the scope of the Swagelok High-Pressure Fittings covered by this submission for CRN approval. The High-Pressure Fittings were designed and evaluated in accordance with ASME B31.3-2018 Chapter IX for unlisted components.

**Summary Table**

Product Series / Tubing Size (inch)	Material (Standard)	Description	Form	Pressure Rating up to 200°F	Pressure Rating at 450°F
440 (1/4")	316 SS (ASTM A479)	High Pressure Tube Fitting	Unions, reducing unions, bulkhead unions, union elbows, union tees, caps, plugs, nuts,	45,000 psi	33,400 psi
640 (3/8")					
940 (9/16")					
44M (1/4")		High Pressure Male Thread Connector	Unions		
64M (3/8")					
94M (9/16")					
440 to 44M, 64M (1/4")		High Pressure Tube Fitting to High Pressure Male Threaded Connectors	Straight Adapter		
640 to 44M, 64M (3/8")					
940 to 64M, 94M (9/16")					
44M to 441 (1/4")		High Pressure Male Thread to Coned Tube Stub	Straight Adapter		
64M to 641 (3/8")					
94M to 941 (9/16")					
440 to 641 (1/4")		High Pressure Tube Fitting to Coned Tube Stub Reducer	Straight Adapter		
640 to 941 (3/8")					
940 to 641 (9/16")					
441 (1/4")		Port Connector	Union		
641 (3/8")					
941 (9/16")					



## **Product Illustration**



## **Typical Product Characteristics:**

Additional options that do not affect pressure and/or temperature ratings may be made available within the scope of this approval. Examples of these would include the following:

- Special marking
- Special cleaning
- Wire drills

## **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**

Fitting Products - Sno-Trik Series section of Swagelok catalog "Medium- and High-Pressure Fittings, Tubing, Valves, and Accessories" MS-02-472 Rev. L

The above product catalog section does not represent the full scope of registration, but rather details some of the most common options for 316 SS high pressure fittings.

## 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

