

**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)

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



of: Swagelok Company  
(name of manufacturer)

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. Valve



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

**II. Declaration**

DECLARED before me at Solon In the State of Ohio  
this 14th day of February, 2019  
Janis L. Ristau  
Resident Portage County  
Notary Public, State of Ohio  
My Commission Expires: 03/06/2019  
Joel C. Feldman  
(Signature)  
Janis 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 C  
CSA-OC21397.56 Jul-23-2019 May-13-2029  
(Registration Number) (Date Registered - MM DD YYYY) (Expiry Date - MM DD YYYY)  
A. BANWATT  
(For the Administrative/Chief Inspector)

## Attachment B: Scope for Swagelok 83 Series Ball Valves (Category C)

This document represents the scope of Swagelok's 83 Series Ball Valve covered by this submission for CRN approval. These 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 (Standard)	Port Connections and Sizes	Maximum Rated Pressure		Design Code of Construction
				At 100°F	At Maximum Temperature	
83	Body	316 SS (ASTM A479)	Tube Fitting 1/4", 3/8", 1/2", 6mm, 8mm, 10mm, 12mm Female NPT 1/8", 1/4"	6000 psig	500 psig @ 450°F	ASME B31.1 (Unlisted Components) and ASME B31.3 (Unlisted Components)
			Female NPT 1/2"	4900 psig		
83	Body	Alloy 400 N04400 (ASTM B164)	Tube Fitting 1/4", 3/8", 6mm, 8mm, 10mm Female NPT 1/8", 1/4"	5000 psig	500 psig @ 450°F	
			Tube Fitting 1/2"	4400 psig		
			Tube Fitting 1/2mm	4206 psig		
			Female NPT 1/2"	4140 psig		

  
**CSA GROUP**  
 ATTACHMENT TO  
CSA-C021397.56  
 Signed: [Signature]  
 78 Leslie Boulevard, Toronto, ON Canada M9W 1R3

### Product Illustration



**THIS IS PART OF**  
**CRN 0021397.5**  
 Technical Standard for Safety Approval  
 Boilers & Pressure Vessels

## Product Options:

A variety of seat seal and stem seal materials are offered within the scope of this registration. Some of these options affect product pressure and/or temperature ratings, but in all cases these rating differences are less than those shown in the above Summary Table.

Additional options and non-pressure boundary alterations that do not affect pressure-temperature ratings are also available within the scope of this registration. Examples of these would include, but not be limited to, 3-way valves, handle options, indicator switches, actuators, etc.

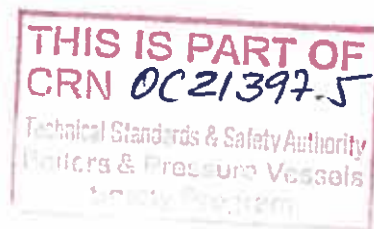
## Quality System

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

## References

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

- Trunnion (83 Series) Ball Valve Catalog MS-01-166, REV Q



## 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 USA
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

00213975  
Technical Standards & Safety Authority  
Boilers & Pressure Vessels  
Safety Program



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ATTACHMENT TO  
 C.R.N.: CSA-0021397.56  
 Signed: [Signature]  
 100 Rexdale Boulevard, Toronto, ON Canada M9W 1R3