

STATUTORY DECLARATION
Registration of Fittings

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 (check one)

- comply with the requirements of ASME B31.1 and ASME B31.3 which specifies the dimensions, 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 manufacture of these fittings is controlled by a quality control program which has been verified by the following authority, BSI as being suitable for the manufacture of these fittings to the stated standard. The fittings covered by this declaration, for which I seek registration, are

Category C Type Fittings
(brief description of fittings)

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

DECLARED before me at Solon in the State of Ohio
(city) (province or state)

this 14th day of February, 2019
(Month) (Year)

(print) Jamie L. Ristau, Resident Portage County Notary Public, State of Ohio
(a Commissioner of Oaths or Notary Public) Commission Expires: 03/08/2019

(sign) Jamie L. Ristau
(a Commissioner of Oaths or Notary Public)

(signature of applicant)

For ABSA Office Use Only:

NOTES:

To the best of my knowledge and belief, the application meets the requirements of the Safety Codes Act and CSA Standard B51, Clause 4.2, and is accepted for registration in Category

Registration Number: 0C21397.52
(Signature of the Administrator/SCO)

Date Registered: 2019-08-15 Expiry Date: 2029-05-13

Swagelok

Canadian Registration Number Submittal #83-BALL-2019
 Category C: Swagelok 83 Series Ball Valve

Date: February 4, 2019
 Page 1 of 2

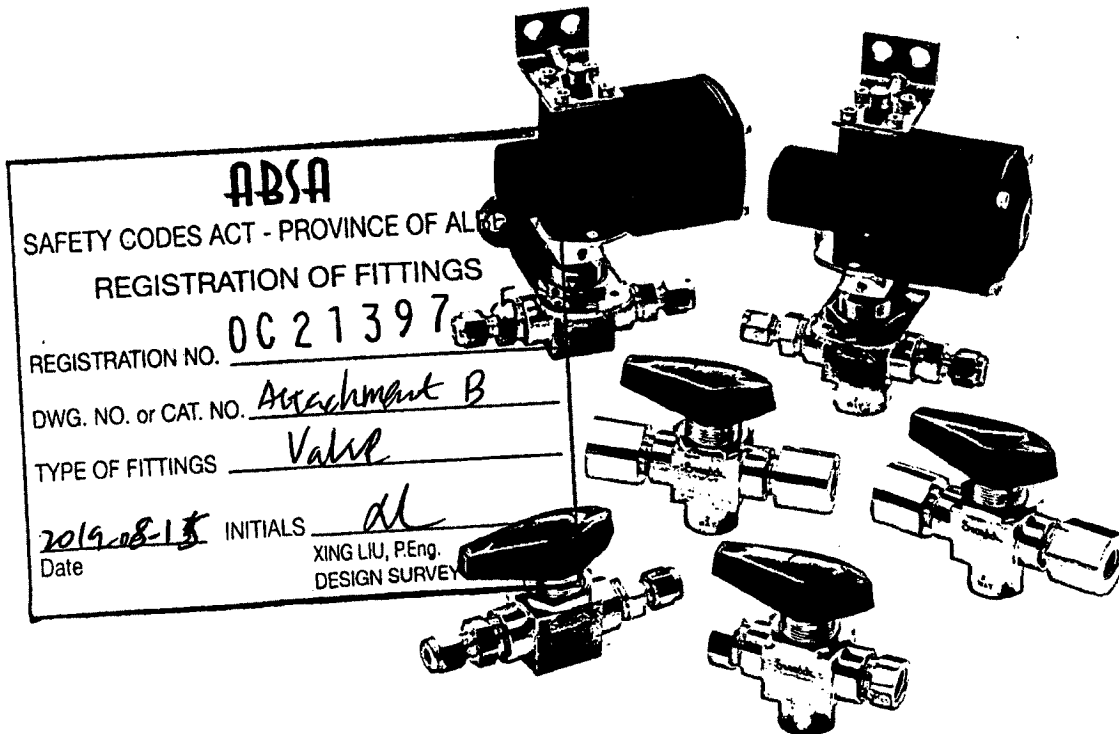
Attachment B: Scope for Swagelok 83 Series Ball Valves (Category C)

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 12mm	4206 psig		
			Female NPT 1/2"	4410 psig		

Product Illustration



ABSA
 SAFETY CODES ACT - PROVINCE OF ALBERTA
 REGISTRATION OF FITTINGS
 REGISTRATION NO. OC 21397
 DWG. NO. or CAT. NO. Attachment B
 TYPE OF FITTINGS Valve
 Date 2019-08-15 INITIALS dl
 XING LIU, P.Eng.
 DESIGN SURVEYOR



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

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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

0021397.52

August 15, 2019

Attention: Joanna Karpinski
TECHNICAL STANDARDS & SAFETY AUTHORITY
345 CARLINGVIEW DRIVE
TORONTO, ON M9W 6N9

The design submission, tracking number 2019-05386, originally received on August 01, 2019 was surveyed and accepted for registration as follows:

CRN : 0C21397.52 **Accepted on:** August 15, 2019
Reg Type: NEW DESIGN **Expiry Date:** May 13, 2029
Drawing No. : ATTACHMENT A AND B Rev FEB419 As Noted
Fitting type: VALVE
Design registered in the name of : SWAGELOK COMPANY

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

As indicated on AB-41 Statutory Declaration form and submitted documentation, the code of construction are ASME B31.1 and ASME B31.3.

- 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.*

This registration is only for the pressure, temperature and material listed in Attachment B: Scope of Registration document.

An invoice covering survey and registration fees will be forwarded from our Revenue Accounts.

Enclosed are stamped prints for your reference.

If you have any question don't hesitate to contact me by phone at (780) 433-0281 ext 3388 or fax (780) 437-7787 or e-mail Liu@absa.ca.

Sincerely,



LIU, XING, P. Eng.
DOP Cert. No. D00008861