




the pressure equipment safety authority

STATUTORY DECLARATION  
Registration of Fittings

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


I, David H. Peace,  
Vice President of Engineering  
(company title, e.g. vice president, plant manager, chief engineer) (must be in a position of authority)  
of Swagelok Company  
(name of manufacturer)

located at Headquarters: 29500 Solon Road, Solon, Ohio 44139-3492 (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, (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 manufacture of these fittings is controlled by a quality control program which has been verified by the following authority, British Standards Institution 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

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

ISO 9001:2008 Certificate, Support Documents, Attachment B, Catalog Information

DECLARED before me at Solon in the State of Ohio  
this 27th day of May, 2014  
(Month) (Year)  
(print) Jamie L Ristau Jamie L. Ristau  
(sign) Jamie L Ristau Resident Portage County  
(A Commissioner for Oaths) Notary Public, State of Ohio  
My Commission Expires: 03/06/2019  
[Signature]  
(Signature of Applicant)

For Office Use Only

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: 0 C 1 6 9 2 2 . 5 2

Date Registered: NOV 29 2014

[Signature]  
(For the Administrator/Chief Inspector of Alberta)  
Expiry Date: JUN-03-2024

**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) 348 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 Company (Strongsville) 21693 Drake Road Strongsville, Ohio 44149	Swagelok Company A.G. (European Technology Center) St. Gallerstraße 84 Lachen, Switzerland 8853 Switzerland
Swagelok Limited Tromode IM4 4RA Isle of Man	Swagelok BV Markweg 21 2153 PG, Nieuw-Vennep Netherlands
Swagelok (China) Fluid System Technologies Ltd. Changshu Export Process Zone Changshu Economic Development Zone Changshu, Jiangshu 215513 China	0 C 1 6 9 2 2 . 5 2



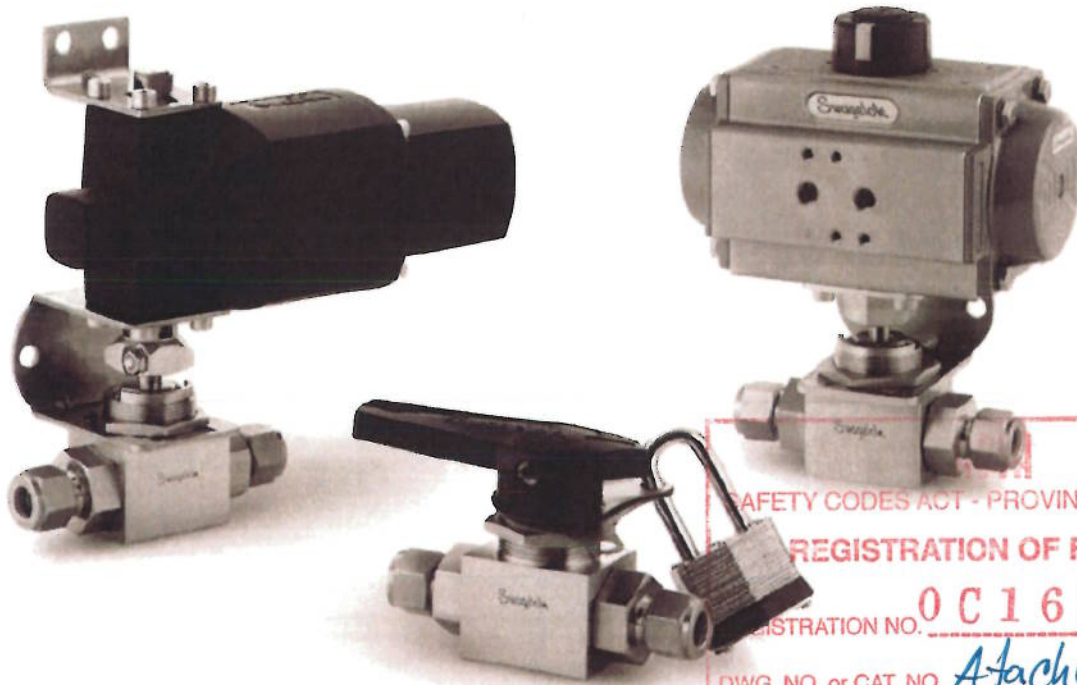
## Attachment A. Scope for Swagelok AFS Series Vall Valves (Category C)

This document represents the scope of the Swagelok AFS Series Ball Valves covered by this submission for CRN approval. The Swagelok AFS Series Ball Valves were designed and evaluated in accordance with ASME B31.1-2007 for unlisted components and ASME B31.3-2006 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 ambient temperature	At maximum temperature	
AFS	Body	Stainless Steel (ASTM A479)	Swagelok Tube Fitting 3/8", 1/2", 12MM	6000 @ 100 °F	6000 @ 250 °F	ASME B31.1 (Unlisted Components) and ASME B31.3 (Unlisted Components)
			Swagelok Tube Fitting 3/4", 16MM	5800 @ 100 °F	5742 @ 250 °F	
			Swagelok Tube Fitting 1"	4700 @ 100 °F	4653 @ 250 °F	
			Female NPT 3/8", 1/2"	6000 @ 100 °F	6000 @ 250 °F	
			Female NPT 3/4"	5600 @ 100 °F	5532 @ 250 °F	
			Female ISO 1/2"	6000 @ 100 °F	6000 @ 250 °F	

### Product Illustrations



SAFETY CODES ACT - PROVINCE OF ALBERTA  
REGISTRATION OF FITTINGS

REGISTRATION NO. **0 C 1 6 9 2 2 . 5**

DWG. NO. or CAT. NO. **Atachment A**

TYPE OF FITTINGS **AFS Series Ball Valve**

**NOV 29 2014** Date

INITIALS **[Signature]**

BLAZO DEDOVIC  
DESIGN SURVEYOR

**Product Options:**

Additional options and non-pressure boundary alterations that do not affect pressure-temperature ratings may be made available within the scope of this registration. Examples of these would include handle options, actuator options, etc.

**Quality System**

The Swagelok Company quality system complies with the requirements of BS EN ISO 9001:2008. The Swagelok Company maintains British Standards Institution Certificate of Registration Number FM 01729, which applies to all locations listed on the Certificate. The AFS ball valve products are made at a Swagelok Company location in Solon, Ohio.

**References**

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

- Alternate Fuel Service Ball Valve Catalog MS-02-303, R10

0 C 1 6 9 2 2 . 5 2