

June 24, 2024

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

The design submission, Tracking Number 2024-03477, Web Portal Number 2024-S2434, originally received on June 07, 2024 was surveyed and accepted for registration as follows:

CRN : 0C16922.52 **Accepted on:** June 24, 2024
Reg Type: ADDITION TO ACC. FITTING **Expiry Date:** December 03, 2024
Drawing No. : CRN EXPIRY DATE EXTENSION As Noted
Fitting type: AFS SERIES BALL VALVES
Design registered in the name of : SWAGELOK COMPANY

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

As per your request for a CRN extension of the above referenced CRN that has expired, or will expire on June 3rd, 2024, we have accepted your request and have granted the extension coverage for the period until December 03, 2024.

Please be advised that this extension has been granted on the condition that no further extensions will be permitted.

It is understood that your organization will complete the fitting renewal application during the extension period. As indicated on AB-41 Statutory Declaration or AB-351 Declaration of Conformity form and submitted documentation, the code of construction is ASME B31.1.

- It is our understanding that the fitting(s), included as the scope of this submission, that is(are) subject to the Safety Codes Act shall comply with the requirements of the indicated Standard or Code of Construction on the AB-41 Statutory Declaration or AB-351 Declaration of Conformity as supported by the attached data which identifies the dimensions, materials of construction, press./temp. ratings and the basis for such ratings, and the identification marking of the fittings.

- 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 or AB-351 Declaration of Conformity 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, and maintains a valid Certification of Authorization Permit if required by the jurisdiction where manufacturing takes place, until that date.

- Should the approval of the quality management system lapse before the expiry date indicated above, this registration shall become void.

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

If you have any question don't hesitate to contact me by phone at (780) 433-0281 ext 3358 or fax (780) 437-7787 or e-mail Nakevski@absa.ca.

Sincerely,



June 24, 2024

NAKEVSKI, ANGEL
DOP Cert. No. D00008370



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.

Swagelok

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 52th 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
(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

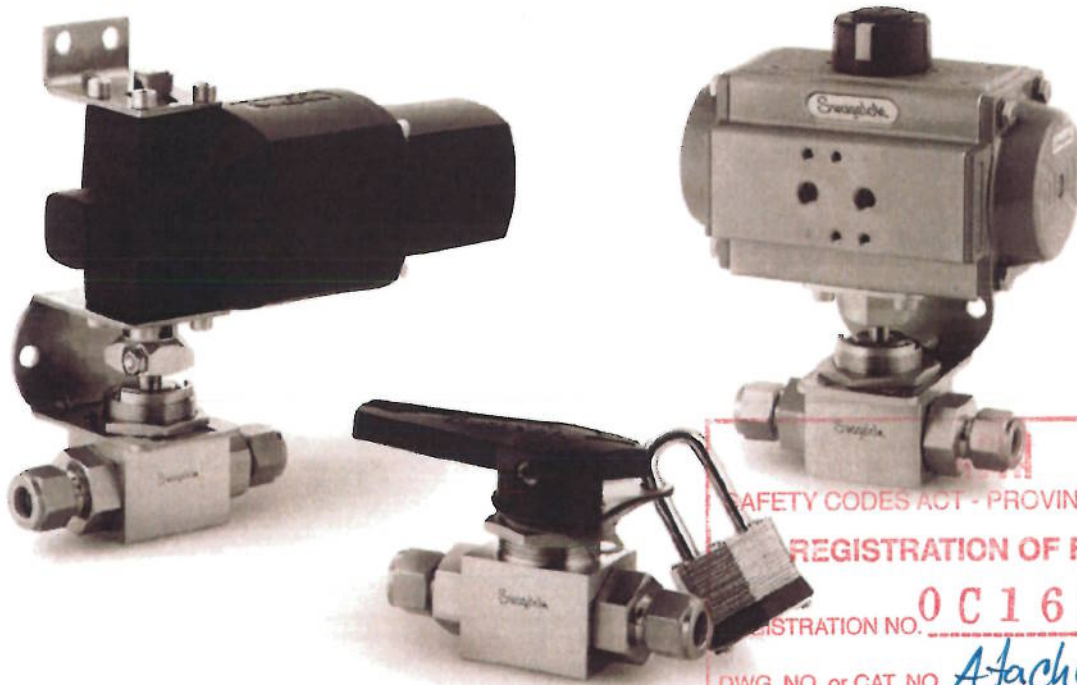
Attachment A. Scope for Swagelok AFS Series Ball Valves (Category C)

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. **Attachment 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