



May 3, 2024

TSSA
345 Carlingview Drive
Toronto, ON M9W 6N9

Dear Tanya Francis,

Re: Reciprocal CRN Registration in Manitoba

As indicated by the Regulatory Reconciliation and Cooperation Table and the Reconciliation Agreement for the Canadian Registration Number (CRN) for Pressure Equipment, the design reviews conducted and accepted by the Canadian province or territory, or their delegated safety authority, will be mutually recognized in the Province of Manitoba. If a registration is conditionally based on compliance with the notes set by the original issuing Jurisdiction, such compliance shall be applied the same to this Province.

Your submission has been registered, as follows:

File Number:	74-R4042
CRN:	0C16922.54
Scope:	Renewal of AFS series ball valves
Manufacturer:	SWAGELOK
Expiry Date:	11 March 2034

Along with this letter is the invoice for registration.

In addition, every Pressure Vessel, Boiler, and Heat Exchanger shall be stamped with the registration number and as required by CSA Code B51, a Manufacturer's Data Report (MDR) must be forwarded to this office immediately at the time a unit is shipped to Manitoba. Send your MDR to gasupport@gov.mb.ca. In your subject line, indicate "*Manufacturer's Data Report-CRN No.*" A fee shall be billed to the Manufacturer to process data reports in accordance with the Steam and Pressure Plants Regulation section 17.1.

Please contact gasupport@gov.mb.ca for any questions or concerns.

Inspection and Technical Services

Labour and Immigration
508 – 401 York Avenue, Winnipeg, MB R3C 0P8
T (204) 945-3373 | F (204) 948-2089

Attachment B: 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. These valves were designed and evaluated in accordance with ASME B31.1-2022 for unlisted components and ASME B31.3-2022 for unlisted components.

Summary Table

Product Series	Main Pressure Bearing Component	Main Pressure Bearing Material (Standard)	Port Connections, Sizes	Maximum Rated Pressure (psig)		Design Code of Construction
				At -40 to 100°F	At max temperature	
AFS	Body	316 SS (ASTM A479/A276)	Tube Fitting 3/8", 1/2", 12MM	6000	6000 @ 250°F	ASME B31.1 (Unlisted Components) and ASME B31.3 (Unlisted Components)
			Tube Fitting 3/4", 16MM	5800	5742 @ 250°F	
			Tube Fitting 1"	4700	4653 @ 250°F	
			Female NPT 3/8", 1/2", 1/2" ISO	6000	6000 @ 250°F	
			Female NPT 3/4"	5532	5532 @ 250°F	

Product Illustration



Product Options:

Additional options that do not affect the scope of the pressure-temperature ratings may be made available within the scope of this registration. Examples of these would include stem seal materials and handles.



Quality System

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

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, RevQ

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 (HPF) 6050 Cochran Road Solon, Ohio 44139 USA
Swagelok Company (OFC) 29495 F.A. Lennon Drive Solon, Ohio 44139 USA	Swagelok Company (Snow Metal) 6060 Cochran Road Solon, Ohio 44139 USA
Swagelok Precision Machining Services 1924 East 337th Street Eastlake, OH 44095 USA	Swagelok (China) Fluid System Technologies Ltd. Changshu Export Process Zone Changshu Economic Development Zone Changshu, Jiangshu 215513 China
Swagelok Company (Highland) 318 Bishop Road Highland Heights, Ohio 44143 USA	Swagelok Company (Strongsville) 15400 Foltz Road Strongsville, Ohio 44119
Swagelok Company (Atlantic) 26651 Curtiss Wright Parkway Willoughby Hills, Ohio 44092 USA	Swagelok Company (Alfred) 29500 Ambina Drive Solon, Ohio 44139
Swagelok Company (Micro) 26653 Curtiss Wright Parkway Willoughby Hills, Ohio 44092 USA	Swagelok Hose Services Company (SHSC) 29900 Solon Industrial Parkway Solon, Ohio 44139
Swagelok Company (Falon 1) 348 Bishop Road Highland Heights, Ohio 44143 USA	Swagelok Limited Ballafletcher Road Tromode IM4 4RA Isle of Man
Swagelok Company (Falon 2) 358 Bishop Road Highland Heights, Ohio 44143 USA	