



**TECHNICAL STANDARDS & SAFETY AUTHORITY**  
 14th Floor, Centre Tower  
 3300 Bloor Street West  
 Toronto, Ontario  
 Canada M8X 2X4

Show facsimile of manufacturer's logo or trademark, as it will appear on the fitting, in the space below

Swagelok

**STATUTORY DECLARATION**  
**Registration of Fittings**

I, David H. Peace, Vice President of Engineering  
(Name and Position, e.g. President, Plant Manager, Chief Engineer)

of Swagelok Company  
(Name of Manufacturer)

Located at 29500 Solon Road, Solon, Ohio 44139 USA (440) 248-4600 (440) 349-5970  
(Plant Address) (Telephone No.) (Fax No.)

do solemnly declare that the fittings listed hereunder, which are subject to the **Technical Standards and Safety Act**, Boilers and Pressure Vessels Regulation, comply with all of the requirements of ASME B31.1 and ASME B31.3 for Unlisted Components

(Title of recognized North American Standard)

which specifies the dimensions, materials of construction, pressure/temperature ratings, identification marking the fittings and service;

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, material of construction, pressure/temperature ratings and the basis for such ratings, the marking of the fitting for identification and service.

I further declare that the manufacture of these fittings is controlled by a quality system meeting the requirements of ISO 9001:2008 which has been verified by the following authority, The British Standards Institution

The items covered by this declaration, for which I seek registration, are category C type fittings. In support of this application, the following information and/or test data are attached as follows:

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

(drawings, calculations, test reports, etc.)

Declared before me at Solon in the State of Ohio  
 the 07th day of June AD 2016.

Commissioner for Oaths:

Jamie L Ristau  
(Printed name)  
Jamie L Ristau  
(Signature)

Jamie L Ristau  
 Resident Portage County  
 Notary Public, State of Ohio  
 My Commission Expires: 03/08/2019

[Signature]  
(Signature of Declarer)

**FOR OFFICE USE ONLY**

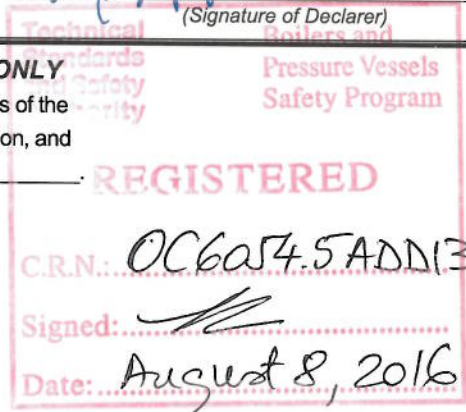
To the best of my knowledge and belief, the application meets the requirements of the **Technical Standards and Safety Act**, Boilers and Pressure Vessels Regulation, and CSA Standard B51 and is accepted for registration in Category C.

CRN: OC6054.5 ADD13

Registered by: Liliana Constantinescu

Dated: August 8, 2016

NOTE: This registration expires on: JAN 22, 2025



See stamped attachment A and B for scope of registration

## Attachment B. Scope of Registration for Swagelok 40G Series Ball Valves (Category C)

### Product Scope

This document represents the scope of Swagelok 40G Series (41G/42G and 43G) Ball Valves covered by this submission for CRN approval. The Swagelok 40G Series (41G/42G and 43G) Ball Valves were designed and evaluated in accordance with ASME B31.1 for unlisted components and ASME B31.3 for unlisted components.

### Summary Table

Product Description or Series	Main Pressure Bearing Component	Material	Port Connections and Sizes	Maximum Allowable Working Pressure (psig)		Design Code of Construction
				At 70°F	At 300°F	
41G	Body	316 SS/A276 and A479	Swagelok Tube Fitting 1/16", 1/8", 3MM	2500	2500	ASME B31.1 (Unlisted Components) and ASME B31.3 (Unlisted Components)
42G	Body	316 SS/A276 and A479	Swagelok Tube Fitting 1/4", 6MM Female NPT 1/8" VCO Fitting 1/4" Male VCR Fitting 1/4"	2500	2500	ASME B31.1 (Unlisted Components) and ASME B31.3 (Unlisted Components)
43G	Body	316 SS/A276 and A479	Swagelok Tube Fitting 1/4", 3/8", 1/2", 6MM, 8MM Female NPT 1/8", 1/4" Female ISO 1/4" Male NPT 1/4" Male NPT/Swagelok Tube Fitting 1/4" Male VCR Fitting 1/4"	3000	2500	ASME B31.1 (Unlisted Components) and ASME B31.3 (Unlisted Components)

THIS IS PART OF  
 CRN 006054.5A0013  
 Technical Standards & Safety Authority  
 Boilers & Pressure Vessels  
 Safety Program

**Product Illustration****Typical Product Characteristics:**

Some of the product options listed below affect the pressure-temperature ratings shown in the Summary Table, but in all cases the ratings are less than those shown in the Summary Table. All of the following options are within the scope of this registration:

- Modified PTFE seat material
- UHMWPE seat material

Some of the product options listed below do not affect the pressure-temperature ratings shown in the Summary Table. All of the following options are within the scope of this registration:

- Straight or Angle-Pattern bodies
- Body Vent Ports
- Handle Locking Brackets
- Latch Lock Handles
- Stem Extensions
- Pneumatic and Electric Actuators
- SC-11 Cleaning



### 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 Swagelok 40G Series Ball Valves are manufactured at a Swagelok Company locations in Solon, Ohio.

### References

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

- Swagelok One-Piece Instrumentation Ball Valves MS-02-331, R9

