

UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

NEW BRUNSWICK
NUNAVUT

NOVA SCOTIA
YUKON

PRINCE EDWARD ISLAND
NORTHWEST TERRITORIES

NEWFOUNDLAND AND LABRADOR

MANUFACTURERS NAME: <u>Swagelok Company</u>	
MANUFACTURERS ADDRESS: <u>29500 Solon Road, Solon, Ohio 44139-3492</u>	
PLANT LOCATIONS: <u>Headquarters: 29500 Solon Road, Solon, Ohio 44139-3492 (See Attachment A)</u>	
<p>CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY</p> <p>A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers B Flanges: all flanges <input checked="" type="radio"/> C Valves: all line valves D Expansion joints, flexible connections, and hose assemblies: all types E Strainers, filters, separators, and steam traps F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs H Pressure retaining components that do not fall into one of the above categories N Nuclear components: Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> (Meeting AECB or ASME requirements)</p>	<p>TITLE OF THE STANDARD OF CONSTRUCTION</p> <p>ASME B31.1 and ASME B31.3 for Unlisted Components</p>
<p>SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT</p> <p align="center">Swagelok</p>	<p>TYPE OF CONSTRUCTION</p> <p>FORGED <input type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input type="checkbox"/> CAST <input type="checkbox"/> OTHER <input type="checkbox"/> DESCRIBE OTHER:</p>
<p>LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:</p> <p>ISO 9001:2008 Quality System Certificate, Support Documents, Attachment B, Catalog Information</p>	

DECLARATION:

I David H. Peace (see note 3) employed by Swagelok Company and being the person having full authority and responsibility for the quality of the end product do solemnly declare that the information contained in this form is true and to the best of my knowledge represents the product for which registration is sought. The dimensions, materials of construction, pressure, temperature ratings, and identification markings are in accordance with the herein named standards. I further declare that the manufacture of these fittings is regulated by a Quality Control Program which extends to each plant where fabrication occurs in whole or in part and has been verified by The British Standards Institution as being suitable for that purpose and under this solemn declaration conscientiously believing it to be true, and knowing that it is of the same force and effect as if made under oath.

Signature of Declarer: [Signature]

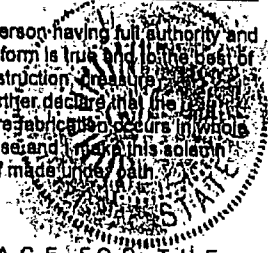
Declared before me at Solon Ohio

This 07th day of June AD 2016

Commissioner of Oaths or Notary Public: (sign) [Signature]

USE THIS SPACE FOR THE OFFICIAL SEAL

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



<p>This space for Regulatory Authority use</p> <p>This registration must be revalidated after ten (10) years from the date of acceptance.</p>	
<p>CRN: <u>OC6054.5 ADD14</u></p> <p>FID#: <u>1214</u></p>	<p align="center">Newfoundland Labrador Service NL</p> <p>Registered <u>OC6054.50 App. 14</u> Date <u>16/10/16</u> Engineering and Inspection Services Registered by <u>[Signature]</u></p>
<p>Notes:</p> <ol style="list-style-type: none"> All fittings shall be registered in the name of the Manufacturer. Each category shall be supported with two Statutory Declaration forms and one copy of supporting documentation. The declaration shall be made by the person having full authority and responsibility for the quality of the end product. Quality control programs shall be resubmitted for validation at a maximum interval of five (5) years. 	<p>UNDER THE AUTHORITY OF THE PUBLIC SAFETY ACT AND THE BOILER, PRESSURE VESSEL AND COMPRESSED GAS REGULATIONS</p>

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)

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