



"See Acceptance Letter for the comments and/or conditions of registration"



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)

[X] 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 07th day of June, 2014

(Month) (Year)

(print) Jamie L. Ristau Resident Portage County Notary Public, State of Ohio My Commission Expires: 03/06/2019 (sign) Jamie L. Ristau (A Commissioner for Oaths)

(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 C

Registration Number: 0C06054.52

Date Registered: NOV 07 2016

(For the Administrator/Chief Inspector of Alberta)

Expiry Date: Jan 22 2025

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)

ABSA

SAFETY CODES ACT - PROVINCE OF ALBERTA
REGISTRATION OF FITTINGS

REGISTRATION NO. 0C06054.52

DWG. NO. or CAT. NO. Attachment B

TYPE OF FITTINGS 40G Series Ball Valves

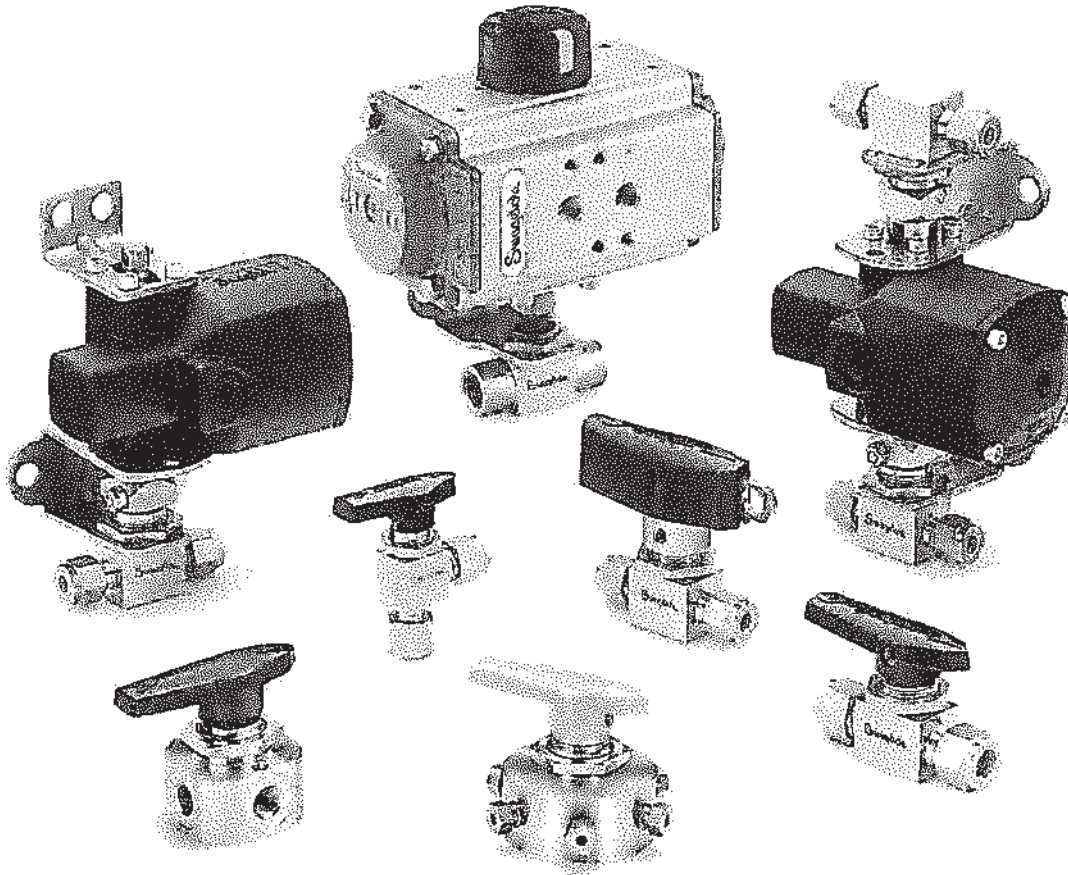
NOV 07 2016

Date

INITIALS Keith Rudolf

KEITH RUDOLF P.Eng
DESIGN SURVEY ENGINEER

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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

0C06054.52

NOV 07 2016

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

0006054.52

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) 358 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 (China) Fluid System Technologies Ltd. Changshu Export Process Zone Changshu Economic Development Zone Changshu, Jiangshu 215513 China	Swagelok Company A.G. (European Technology Center) St. GallerstraBe 84 Lachen, Switzerland 8853 Switzerland
Swagelok Limited Tromode IM4 4RA Isle of Man	

November 07, 2016

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

Email: tfrancis@tssa.org

The design submission, tracking number 2016-05521, originally received on October 18, 2016 was surveyed and accepted for registration as follows:

CRN : 0C06054.52

Accepted on: November 07, 2016

Reg Type: Addition to Acc. Fitting

Expiry Date: January 22, 2025

Drawing No. : ATTACHMENT B - SCOPE OF REGISTRATION

Fitting type: 40G SERIES BALL VALVES (41G, 42G, 43G)

Design registered in the name of : SWAGELOK COMPANY

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

TSSA Service Request No.: 1959808

This registration includes fifteen manufacturing locations as per Attachment A.

The scope of this registration is as per Attachment B which includes the valve sizes and pressure/temperature ratings.

As indicated on the AB-41 Statutory Declaration form the codes of construction are ASME B31.1 and B31.3.

This registration has been issued based on:

- 1. TSSA's review, and*
- 2. The Association of Chief Inspectors Policy on Reciprocal Recognition of Design Review.*

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 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 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.

Enclosed are stamped prints for your reference.

Sincerely,



RUDOLF, KEITH, P. Eng.