

Statutory Declaration Registration of Fittings

(a) Design Qualification

I, Joel Feldman
Vice President, Engineering
(Position eg, president, plant manager, chief eng.)

Of Swagelok Company
(name of company)

Located at Headquarters: 29500 Solon Road, Solon, Ohio 44139 USA (See Attachment A)
(plant address)

do solemnly declare that the fittings listed hereunder, which are subject to the Boilers & Pressure Vessels Act:

- comply with all the requirements of the ANSI/ASME codes as to their dimensions, material, identification & service for which are required
- Or
- are not covered by the provisions of the ANSI/ASME codes, and are therefore constructed to comply with _____ code and standard, and are designed to the best current engineering practice, as shown by the supporting test data.

(b) Quality control of Manufacture

I further declare the manufacture of these fittings is controlled by a quality control program which complies with the requirements of ISO 9001:2015, and has been verified by the following authority or authorized agency BSI

The fittings² covered by this declaration, for which I seek registration, are Category C. Valve

In support of the application, the following information, calculations and/or test data are attached:
ISO 9001:2015 Certificate, Attachment A, Attachment B, Catalog Information and other Support Documents

Declared before me at Solon

In the of state of Ohio

The 18th Day of JULY AD 20 19

Brenda Hammel
A (commissioner for oaths)

Joel C. Feldman
Signature of Declarer³

For Official Use Only	
The application is accepted for registration in Category <u>C</u> in accordance with the Boilers and Pressure Vessels Act and CSA Standard B51.	
This registration must be revalidated after ten (10) years from the date of acceptance.	
Registered Number CRN <u>0C21782.56</u>	For the Chief Inspector Date _____
	<div style="border: 2px solid red; padding: 5px; text-align: center;"> <p>QUEBEC ENREGISTRÉ</p> <p>NEC (CRN): <u>0C21782-56</u></p> <p>DATE: <u>17 SEP. 2019</u></p> </div>

- 1 *Three completed copies of Statutory Declaration form together with three copies of Catalogs, drawings of Bulletins illustrating above fittings shall be submitted.*
- 2 *All fittings are required to be registered in the name of the Manufacturer.*
- 3 *This form shall be completed and signed by the president of highest official in the manufacturing plant where the fitting is produced.*

Swagelok

**QUÉBEC
ENREGISTRÉ**
 NEC (CRN): OC21782.56
 DATE: 17 SEP. 2019

Canadian Registration Number Submittal #SS-50LIFT-2019
 Category C: Swagelok 50 Lift Check Valves

Date: July 17, 2019
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Attachment B: Scope of CRN Registration for Swagelok 50 Series Lift Check Valves (Category C)

This document represents the scope of the 50 Series Lift Check Valves covered by this submission for CRN approval. The Swagelok 50 Series Lift Check Valves were designed and evaluated in accordance with ASME B31.1-2016 for unlisted components and ASME B31.3-2016 for unlisted components.

Summary Table

Product Series	Main Pressure Bearing Component	Main Pressure Bearing Material (Standard)	Port Connections and Sizes	Maximum Rated Pressure		Design Code of Construction
				At -65 to 100°F	@ max temperature	
53	Body	Stainless Steel (ASTM A479)	Swagelok Tube Fitting 1/8", 1/4", 6MM, 8MM Female NPT 1/8", 1/4" Male NPT 1/4" Tube Socket Weld 1/4"	6000 psi @ 100°F	3280 psi @ 900°F	ASME B31.1 (Unlisted Components) and ASME B31.3 (Unlisted Components)
56	Body	Stainless Steel (ASTM A479)	Swagelok Tube Fitting 3/8", 1/2", 10MM Female NPT 1/4" Tube Socket Weld 3/8" Tube Socket Weld 1/2"	6000 psi @ 100°F	3280 psi @ 900°F	
58	Body	Stainless Steel (ASTM A479)	Swagelok Tube Fitting 1/2", 12MM, 14MM Male NPT 1/2" Tube Socket Weld 1/2"	6000 psi @ 100°F	3280 psi @ 900°F	
			Swagelok Tube Fitting 3/4"	5800 psi @ 100°F	3280 psi @ 900°F	
			Swagelok Tube Fitting 1"	4700 psi @ 100°F	3280 psi @ 900°F	
			Swagelok Tube Fitting 16MM	5805 psi @ 100°F	3280 psi @ 900°F	
			Swagelok Tube Fitting 20MM	5510 psi @ 100°F	3280 psi @ 900°F	
			Swagelok Tube Fitting 25MM	4640 psi @ 100°F	3280 psi @ 900°F	
			Female NPT 3/8"	5300 psi @ 100°F	3048 psi @ 900°F	
Female NPT 1/2"	4900 psi @ 100°F	2818 psi @ 900°F				
			Female NPT 3/4"	4600 psi @ 100°F	2645 psi @ 900°F	

Product Illustration



Quality System

The Swagelok Company quality system complies with the requirements of 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.

- 50 Series Lift Check Valves Catalog MS-01-098, R10

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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 Limited Ballafletcher Road Tromode IM4 4RA Isle of Man

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