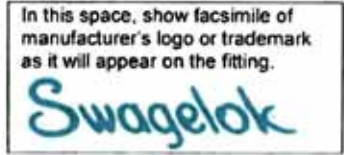


STATUTORY DECLARATION Registration of Fittings



I, Joel Feldman, Vice President, Engineering of Swagelok Company

located at 29500 Solon Road, Solon, Ohio 44139 USA (see Attachment A)

do solemnly declare that the fittings listed hereunder, which are subject to the Safety Codes Act (check one)

- comply with the requirements of ASME B31.1 and ASME B31.3 which specifies the dimensions, 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...

I further declare that the manufacture of these fittings is controlled by a quality control program which has been verified by the following authority, BSI as being suitable for the manufacture of these fittings to the stated standard.

Category C Type Fittings (brief description of fittings)

In support of this 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 state of Ohio this 18th day of July, 2019

(print) Brenda Hammel (a Commissioner of Oaths or Notary Public)

(sign) Brenda Hammel (a Commissioner of Oaths or Notary Public)

(signature of applicant)

For ABSA Office Use Only:

NOTES: * Lift Check Valves - 50 Series

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: 0021782.52

(Signature of the Administrator/SCO) F. M. (ASHLING) DICKS

Date Registered: SEP 18 2019

Expiry Date: Sept. 15, 2029

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.

0021782.52

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

ASCA	
SAFETY CODES ACT - PROVINCE OF ALBERTA	
REGISTRATION OF FITTINGS	
REGISTRATION NO.	<u>0C21782.52</u>
DWG. NO. or CAT. NO.	<u>See attachment B for Scope of CRN registration.</u>
TYPE OF FITTINGS	<u>Lift Check Valves - 50 Series</u>
SEP 18 2019	INITIALS <u>TMD</u>
Date	T. M. (ASHLING) DICK, P.ENG PROVINCIAL SURVEY ENGINEER

* This is a 10-years renewal, with a new CRN

SEP 18 2013

Attachment A. Swagelok Manufacturing Locations

This document lists the Swagelok locations where end item or component level manufacturing activities take place.

0C21782.52

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