



Technical Standards and Safety Authority
 345 Carlingview Drive
 Toronto, Ontario M9W 6N9
 www.tssa.org

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, Joel Feldman, 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 for unlisted components, 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 9001:2015 which has been verified by the following authority, BSI

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

ISO 9001:2015 Certificate, Attachment A, Attachment B, Catalog Information and other Support Documents
(drawings, calculations, test reports, etc.)

Declared before me at Solon in the state of Ohio
 the 3rd day of October AD 2019.

Commissioner for Oaths:
Brenda Hammel
(Printed name)
Brenda Hammel
(Signature)

[Signature]
(Signature of Declarer)

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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: 0C13353.5R1

Registered by: [Signature]

Dated: Nov 16, 2019

NOTE: This registration expires on: Nov. 16, 2029

Boilers and Pressure Vessels Safety Program

REGISTERED

C.R.N.: 0C13353.5R1

Signed: [Signature]

Date: Nov. 16, 2019

*Information provided in this application is releasable under the Freedom of Information and Privacy Protection Act and may be disclosed upon request.
 PV 09553 (04/17) Renewal. For scope of registration see attached stamped attach. A and B //

**Attachment B. Scope for Swagelok VE Series Manifold Valves
 (Category C)**

This document represents the scope of the VE Series Manifold Valves covered by this submission for CRN approval. These products 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	Main Pressure Bearing Material (Standard)	Port Connections and Sizes	Maximum Rated Pressure		Design Code of Construction
				At ambient temperature	At maximum temperature	
VE2	Body	316/316L SS (ASTM A479)	Process: Female NPT 1/2" Female ISO 1/2"	6000 psi @ 100°F	3000 psi @ 850°F	ASME B31.1 (Unlisted Components) and ASME B31.3 (Unlisted Components)
			Instrument: DIN/IEC flange (w/ 12mm through hole) MSS flange (w/12mm through hole)			
<div style="border: 2px solid red; padding: 5px; color: red; text-align: center;"> THIS IS PART OF CRN 0C13353.5R1 Technical Standards and Safety Authority Boilers and Pressure Vessels Safety Program </div>			Vent: Female NPT 1/4"			
VE3	Body	316/316L SS (ASTM A479)	Process: Female NPT 1/2" Female ISO 1/2"	6000 psi @ 100°F	3000 psi @ 850°F	
			Instrument: DIN/IEC flange (w/ 12mm through hole) MSS flange (w/12mm through hole)			
			Vent: Female NPT 1/4"			
VE5	Body	316/316L SS (ASTM A479)	Process: Female NPT 1/2" Female ISO 1/2"	6000 psi @ 100°F	3000 psi @ 850°F	
			Instrument: DIN/IEC flange (w/12mm through hole) MSS flange (w/12mm through hole)			
			Vent: Female NPT 1/4"			

Product Illustration

VE2 Series Manifold Valves



VE3 Series Manifold Valves



VE5 Series Manifold Valves



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:

Valve Packing Material

Virgin Polytetrafluoroethylene (PTFE) – standard
Graphite – high temperature option

Flanges Adapters

DIN/IEC 61518 Type A flange
MSS flange

THIS IS PART OF CRN

0C13353.5R1

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Program

Quality System

The Swagelok Company quality system complies with the requirements of 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.

- VE Series Manifold Valve Catalog MS-02-445, Rev D

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

