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, James Nordholt, 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 type fittings. In support of this application, the following information and/or test data are attached as follows:
ISO: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 19 **day of** AUGUST **AD 20** 25.

JEFFREY C TRUMBULL
Notary Public
State of Ohio
My Comm. Expires
April 15, 2030

Commissioner for Oaths:

JEFFREY C TRUMBULL
(Printed name)

(Signature)

(Signature of Declarer)

FOR OFFICE USE ONLY

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: _____

Registered by: _____

Dated: _____

The stamp size has been optimized for ~~11 X 17~~ documents

Technical Standards and Safety Authority — Boilers and Pressure Vessels Safety Program

REGISTERED

C.R.N.: 0C26272.5

Signed:

Date: November 24, 2025.

NOTE: This registration expires on: Nov 24, 2035

**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)

THIS IS PART OF CRN
0C26272.5
Technical Standards and Safety Authority
Boilers and Pressure Vessels Safety Program

Attachment B. Scope of Registration for Swagelok CVT Series Check Valves (Category C)

Product Scope

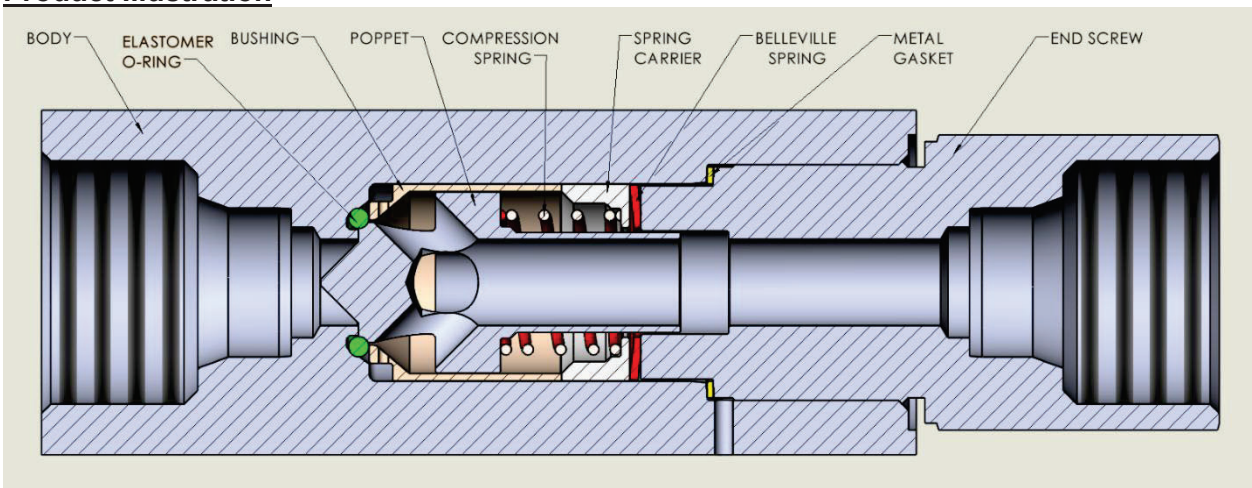
This document represents the scope of Swagelok® CVT Series Check Valves covered by this submission for CRN approval. These products were designed and evaluated in accordance with ASME B31.1 for unlisted components and ASME B31.3 for unlisted components.

Summary Table

Product Series	Main Pressure Bearing Component	Main Pressure Bearing Material (Standard)	Port Connections and Sizes	Maximum Allowable Working Pressure (psig)		Design Code of Construction
				@100°F	@Max. Temp	
CVT6	Body	316 SS (ASTM A479/ ASTM A276)	FK Tube Fitting: 1/4", 3/8” Female Cone & Thread: ¼", 3/8”	15,229 psig	15,229 psig @ 185°F	ASME B31.1 (Unlisted Components) and ASME B31.3 (Unlisted Components)
CVT6	End Screw	316 SS (ASTM A479/ ASTM A276)	FK Tube Fitting: 1/4", 3/8” Female Cone & Thread: ¼", 3/8”	15,229 psig	15,229 psig @ 185°F	
CVT9	Body	316 SS (ASTM A479/ ASTM A276)	FK Tube Fitting: 1/2", 9/16” Female Cone & Thread: 9/16”	15,229 psig	15,229 psig @ 185°F	
CVT9	End Screw	316 SS (ASTM A479/ ASTM A276)	FK Tube Fitting 1/2", 9/16” Female Cone & Thread: 9/16”	15,229 psig	15,229 psig @ 185°F	
CVT12	Body	316 SS (ASTM A479/ ASTM A276)	FK Tube Fitting 9/16", 3/4” Female Cone & Thread: 9/16", 3/4”	15,229 psig	15,229 psig @ 185°F	
CVT12	End Screw	316 SS (ASTM A479/ ASTM A276	FK Tube Fitting 9/16", 3/4” Female Cone & Thread: 9/16", 3/4”	15,229 psig	15,229 psig @ 185°F	

The Low Temperature Rating for this product is: -40°F

Product Illustration



Typical Product Characteristics:

Additional options that do not affect pressure-temperature ratings may be made available within the scope of this registration. Examples of these would include, but are not be limited to, poppet springs, lubricants, and body seal materials.

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.

Special Ordering Instructions

None

References

The following product catalog does not represent the full scope of registration, but rather details some of the most common options.

- Hydrogen FK Check Valves CORP-0239 Rev M.