

ATTN: TSSA BPV NATIONAL REGISTRATION -
TECHNICAL STANDARDS & SAFETY AUTHORITY
345 CARLINGVIEW DR
TORONTO ON M9W 6N9

Date: 03-Mar-2026
TSBC Account #: 061440
TSBC Admin Number: 121643
Canadian Registration Number: 0C26272.51

Re: Application for Design Registration

The design, as detailed in your Design Portal application 0C26272.5 - SWAGELOK for a Pressure Fitting is registered with the following notes and considerations:

Registered To:	SWAGELOK
Project Name:	0C26272.5 - SWAGELOK
Drawing #:	Attachment A (Manufacturing Locations) & Attachment B Dated 7/21/2025
Drawing Revision:	N/A

Conditions of Registration:

(1) Fitting Registration Expiry Date: 24-Nov-2035 (2) The registration is valid until the indicated expiry date only if the Manufacturer maintains a valid quality management system approved by an acceptable third-party agency until that date. Should the approval of quality management system lapse before the expiry date indicated above, this registration shall become void.

Reviewer's Notes:

Any additional conditions and considerations from the initial province of registration shall apply to this BC registration.

Full details of this submission including the scope of registration, design conditions, fabrication details, and calculations pertaining to this design are located in the above Admin Number on the Design Portal. For all other enquiries, please contact eim@technicalsaftybc.ca.

The Engineering Information Management Team



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

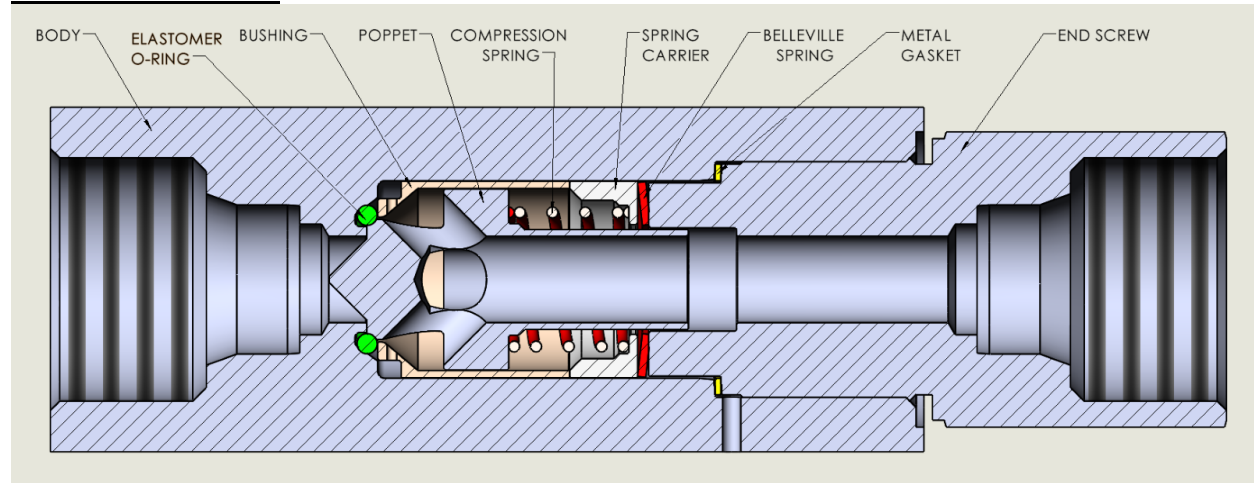
Product Scope

This document represents the scope of Swagelok® CVT Series Hydrogen 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)	FK Tube Fitting: 1/4", 3/8" Female Cone & Thread: 1/4", 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)	FK Tube Fitting: 1/4", 3/8" Female Cone & Thread: 1/4", 3/8"	15,229 psig	15,229 psig @ 185°F	
CVT9	Body	316 SS (ASTM A479)	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)	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)	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)	FK Tube Fitting 9/16", 3/4" Female Cone & Thread: 9/16", 3/4"	15,229 psig	15,229 psig @ 185°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 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.

- Check Valves MS-01-176, R11