

UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

NEW BRUNSWICK
NUNAVUT

NOVA SCOTIA
YUKON

PRINCE EDWARD ISLAND
NORTHWEST TERRITORIES

NEWFOUNDLAND AND LABRADOR

MANUFACTURERS NAME: <u>Swagelok Company</u>	
MANUFACTURERS ADDRESS: <u>29500 Solon Road, Solon, Ohio 44139 USA</u>	
PLANT LOCATIONS: <u>Headquarters: 29500 Solon Road, Solon, Ohio 44139 USA (See Attachment A)</u>	
CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY	
<p>A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers</p> <p>B Flanges: all flanges</p> <p><input checked="" type="radio"/> C Valves: all line valves</p> <p>D Expansion joints, flexible connections, and hose assemblies: all types</p> <p>E Strainers, filters, separators, and steam traps</p> <p>F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters</p> <p>G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs</p> <p>H Pressure retaining components that do not fall into one of the above categories</p> <p>N Nuclear components: Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> (Meeting AECB or ASME requirements)</p>	TITLE OF THE STANDARD OF CONSTRUCTION <u>ASME B31.1 and ASME B31.3</u> (for unlisted components)
SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT	
<h1>Swagelok</h1>	
TYPE OF CONSTRUCTION FORGED <input type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input type="checkbox"/> CAST <input type="checkbox"/> OTHER <input type="checkbox"/> DESCRIBE OTHER:	
LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED: <u>ISO 9001:2008 Quality System Certificate, Support Documents, Attachment B, Catalog Information, Attachment A</u>	

DECLARATION:

I, David H. Peace (see note 3) employed by Swagelok Company and being the person having full authority and responsibility for the quality of the end product do solemnly declare that the information contained in this form is true and to the best of my knowledge represents the product for which registration is sought. The dimensions, materials of construction, pressure temperature ratings, and identification markings are in accordance with the herein named standards. I further declare that the manufacture of these fittings is regulated by a Quality Control Program which extends to each plant where fabrication occurs in whole or in part and has been verified by The British Standards Institution as being suitable for that purpose and I make this solemn declaration conscientiously believing it to be true, and knowing that it is of the same force and effect as if made under oath.

Signature of Declarer: [Signature]

Declared before me at Solon, Ohio

This 10th day of September, AD 2015

Commissioner of Oaths
or Notary Public: (sign) [Signature]

USE THIS SPACE FOR OFFICIAL SEAL
Janis L. Ristau
Resident Portage County
Notary Public, State of Ohio
My Commission Expires: 03/06/2019



This space for Regulatory Authority use
This registration must be revalidated after ten (10) years from the date of acceptance.

CRN: 0018133.5

FID#: 1214

Notes:
1. All fittings shall be registered in the name of the Manufacturer.
2. Each category shall be supported with two Statutory Declaration forms and one copy of supporting documentation.
3. The declaration shall be made by the person having full authority and responsibility for the quality of the end product.
4. Quality control programs shall be resubmitted for validation at a maximum interval of five (5) years.

Attachment B: Scope of CRN Registration for The Swagelok CW Series All-Welded Check Valves (Category C)

This document represents the scope of the CW Series All-Welded Check Valve covered by this submission for CRN approval. The Swagelok CW Series Check Valve was designed and evaluated in accordance with ASME B31.1-2007 for unlisted components and ASME B31.3-2006 for unlisted components.

Summary Table

Product Description or Series	Main Pressure Bearing Component	Main Pressure Bearing Material (Standard)	Port Connections and Sizes	Maximum Rated Temperature (psig)		Design Code of Construction
				At ambient temperature	At maximum temperature	
CW4	Body	316L Stainless Steel (ASTM A479)	Tube Butt Weld Ends 1/4", 3/8", 1/2", 6MM Female VCR Fittings 1/4", 1/2" Integral Male VCR Fittings 1/4", 1/2" Female/Integral Male VCR Fittings 1/4" Rotatable Male VCR Fittings 1/4" Swagelok Tube Fitting 1/4", 6MM	3000 @ 100 °F	2065 @ 400 °F	ASME B31.1 (Unlisted Components) and ASME B31.3 (Unlisted Components)

Product Illustration



Product Options

Some product options could 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. An example of this would be optional body seal materials.

Additional options that do not affect pressure-temperature ratings may be made available within the scope of this registration. An example of this would be optional poppet springs.

Quality System

The Swagelok Company quality system complies with the requirements of BS EN ISO 9001:2008. The Swagelok Company maintains British Standards Institution Certificate of Registration Number FM 01729, which applies to all locations listed on the Certificate. The CW Series Check Valve is manufactured at a Swagelok Company location in Solon, Ohio.

References

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

- CW Series Check Valve Catalog MS-02-89