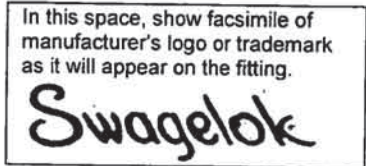


STATUTORY DECLARATION Registration of Fittings

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



located at 29500 Solon Road, Solon, Ohio 44139 USA

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 and are therefore manufactured to comply with

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. The fittings covered by this declaration, for which I seek registration, are Category C Type 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 10th day of June, 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: See Acceptance Letter # 2019-05321 for the comments and/or conditions of registration.

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: OC21554.52

(Signature of the Administrator/SCO)

Date Registered: AUG 14 2019

Expiry Date: July 05, 2029



Attachment B: Scope of CRN Registration for Swagelok CP and CPA Series Check Valves (Category C)

This document represents the scope of the CP and CPA Series Check Valves covered by this submission for CRN approval. The Swagelok CP and CPA Series Check Valves were designed and evaluated in accordance with ASME B31.1-2016 for unlisted components and ASME B31.3-2016 for unlisted components.

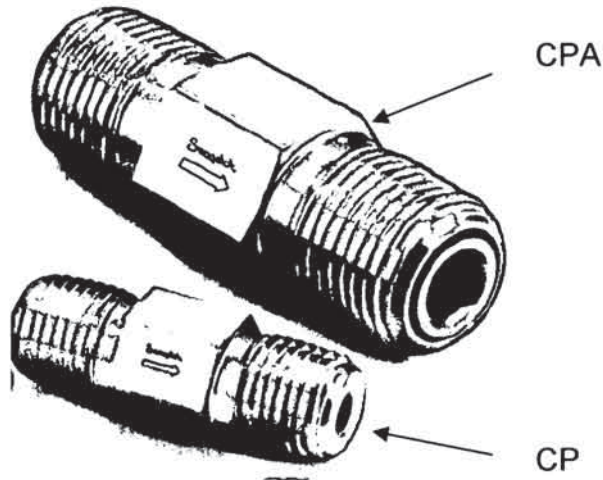
Summary Table

Product Series	Main Pressure Bearing Component	Main Pressure Bearing Material (Standard)	Port Connections and Sizes	Maximum Rated Pressure		Design Code of Construction
				At -50 to 100°F	@ max. temperature	
4CP	Body	316 SS (ASTM A479)	Female NPT 1/4" Male NPT 1/4" Female ISO 1/4" Male ISO 1/4"	3000 psi @ 100°F	2185 psi @ 375°F	ASME B31.1 (Unlisted Components) and ASME B31.3 (Unlisted Components)
8CP	Body	316 SS (ASTM A479)	Female NPT 1/2" Male NPT 1/2"	3000 psi @ 100°F	2185 psi @ 375°F	
4CP	Body	Brass C36000 (ASTM B16)	Female NPT 1/4" Male NPT 1/4" Female ISO 1/4" Male ISO 1/4"	3000 psi @ 100°F	2405 psi @ 250°F	
8CP	Body	Brass C36000 (ASTM B16)	Male NPT 1/2"	3000 psi @ 100°F	2405 psi @ 250°F	
			Female NPT 1/2"	2400 psi @ 100°F	2085 psi @ 250°F	
4CPA	Body	316 SS (ASTM A479)	Female NPT 1/4" Male NPT 1/4" Male ISO 1/4"	3000 psi @ 100°F	2185 psi @ 375°F	
8CPA	Body	316 SS (ASTM A479)	Male NPT 1/2" Male ISO 1/2"	3000 psi @ 100°F	2185 psi @ 375°F	
4CPA	Body	Brass C36000 (ASTM B16)	Female NPT 1/4" Male NPT 1/4" Male ISO 1/4"	3000 psi @ 100°F	2405 psi @ 250°F	
8CPA	Body	Brass C36000 (ASTM B16)	Male NPT 1/2" Male ISO 1/2"	3000 psi @ 100°F	2405 psi @ 250°F	

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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. Examples of these would include poppet springs and seat O-ring 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.

References

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

- Check Valve Catalog MS-01-176, R11

ABSA	
SAFETY CODES ACT - PROVINCE OF ALBERTA	
REGISTRATION OF FITTINGS	
REGISTRATION NO.	OC21554.52
DWG. NO. or CAT. NO.	<i>Attachment B 1-2 Attachment A</i>
TYPE OF FITTINGS	<i>Swagelok CP & CPA Series Check Valves</i>
AUG 14 2019	INITIALS <i>Samir</i>
Date	SAMIR ISBA, PENG. DESIGN SURVEY ENGINEER

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

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