

STATUTORY DECLARATION Registration of Fittings

In this space, show facsimile of manufacturer's logo or trademark as it will appear on the fitting. Swagelok

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

located at 29500 Solon Road, Solon, Ohio 44139 USA (see Attachment A)

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 07th day of December, 2018. Jamie L Ristau Resident Portage County Notary Public, State of Ohio My Commission Expires: 03/06/2019

For ABSA Office Use Only:

NOTES: * Swagelok 4P, 5P Rising Plug Valves AP.

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: 0C20984.52

Signature of the Administrator/SCO: T. M. (ASHLING) DIC#

Date Registered: JAN 10 2019

Expiry Date: Jan 10, 2029

Attachment B: Scope for Swagelok 4P, 5P Rising Plug Valves (Category C)

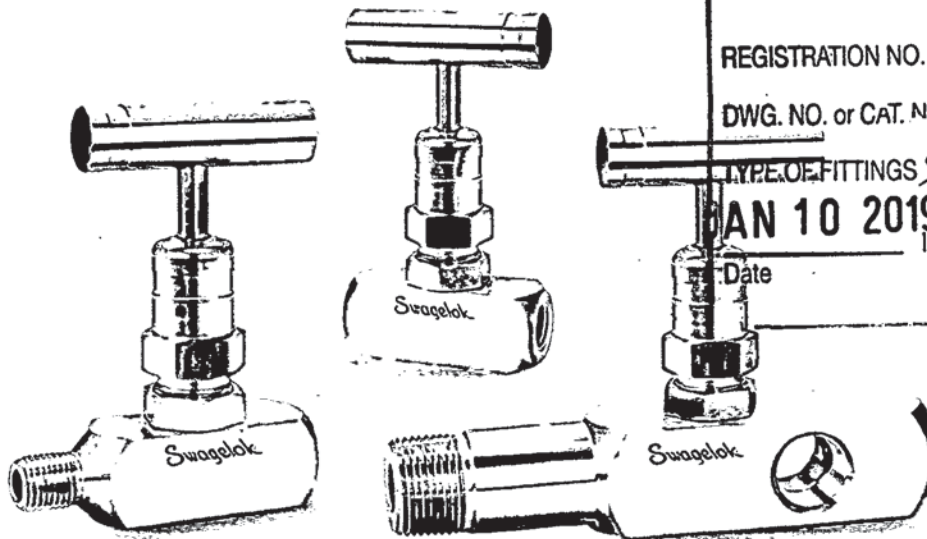
Product Scope

This document represents the scope of the 4P, 5P Rising Plug Valves covered by this submission for CRN approval. The Swagelok 4P, 5P Rising Plug 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 Description or Series	Main Pressure Bearing Component	Main Pressure Bearing Material	Port Connections and Sizes	Maximum Rated Pressure		Design Code of Construction
				@100°F	At Max. Temp.	
4P	Body	316 SS (ASTM A479)	Female NPT 1/4" Male NPT 1/4", 1/2"	6000 psig	1000 psig @ 400°F	ASME B31.1 (Unlisted Components) and ASME B31.3 (Unlisted Components)
5P	Body	316 SS (ASTM A479)	Female NPT 1/2" Male NPT 1/2", 3/4"	6000 psig	1000 psig @ 400°F	ASME B31.1 (Unlisted Components) and ASME B31.3 (Unlisted Components)

Product Illustration



SAFETY CODES ACT - PROVINCE OF ALBERTA
REGISTRATION OF FITTINGS
 REGISTRATION NO. **0C20984.5**
 DWG. NO. or CAT. NO. *Attachment A, B*
 TYPE OF FITTINGS *Swagelok 4P, 5P Rising Plug Valve*
JAN 10 2019
 Date
 INITIALS *[Signature]*
 T. M. (ASHLING) DICK, P.ENG
 DESIGN SURVEY ENGINEER

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 Seat Material

Acetal - standard
PFA
PEEK

Stem Seal Material

Fluoroelastomer (FKM) - standard
Buna C
Buna N
Ethylene propylene
Perfluoroelastomer (FFKM, also known under the trademarked name Kalrez®)
Silicone

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JAN 10 2019

Quality System

The Swagelok Company quality system complies with the requirements of BS EN ISO 9001:2000. The Swagelok Company maintains British Standards Institution Certificate of Registration Number FM 01729, which applies to all locations listed on the Certificate. The 4P, 5P Rising Plug Valves are 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.

- 4P, 5P Rising Plug Valve Catalog MS-01-49, R13

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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JAN 10 2019