

STATUTORY DECLARATION Registration of Fittings



I, David H. Peace, 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 B31.3 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 as supported by the attached data which identifies the dimensions, materials of construction, pressure/temperature ratings and the basis for such ratings, and the marking of the fittings for identification.

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 (brief description of 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, submitted support documents

DECLARED before me at Solon in the State of Ohio

this 13th day of November, 2017

(print) Jamie L. Ristau Resident Portage County Notary Public, State of Ohio My Commission Expires: 03/06/2019

(sign) Jamie L. Ristau (signature of applicant)

For ABSA Office Use Only:

NOTES: See the attached two sheets, Scope of Registration Attachment B & manufacturing locations Attachment A

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: 0C20227.58 (Signature of the Administrator/SCO)

Date Registered: MAY 16 2018 Expiry Date: April 10, 2028

## Attachment B. Scope of Registration for Swagelok P4T, P6T Series Plug Valves (Category C)

### Product Scope

This document represents the scope of Swagelok® P4T, P6T Plug 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.	
P4T	Body	316 SS (ASTM A479)	Tube Fitting 1/8", 1/4", 3/8", 6MM Female NPT 1/8", 1/4" Male NPT 1/8", 1/4" Female ISO pipe 1/4"	3000 psig @100°F	1000 psig @400°F	ASME B31.1 (Unlisted Components) and ASME B31.3 (Unlisted Components)
			Brass C36000 (ASTM B16)		Tube Fitting 1/8", 1/4", 6MM Female NPT 1/8", 1/4" Male NPT 1/8", 1/4" Female ISO pipe 1/4"	
			Tube Fitting 3/8"	2200 psig @100°F		
P6T	Body	316 SS (ASTM A479)	Tube Fitting 3/8", 1/2", 8MM, 10MM, 12MM Female NPT 1/4", 1/2" Male NPT 1/2" Female ISO 1/2"	3000 psig @100°F	1000 psig @400°F	ASME B31.1 (Unlisted Components) and ASME B31.3 (Unlisted Components)
			Brass C36000 (ASTM B16)		Tube Fitting 3/8", 1/2", 8MM, 10MM, 12MM Female NPT 1/4", 1/2" Male NPT 1/2" Female ISO 1/2"	
			Tube Fitting 10MM	1880 psig @ 100°F		





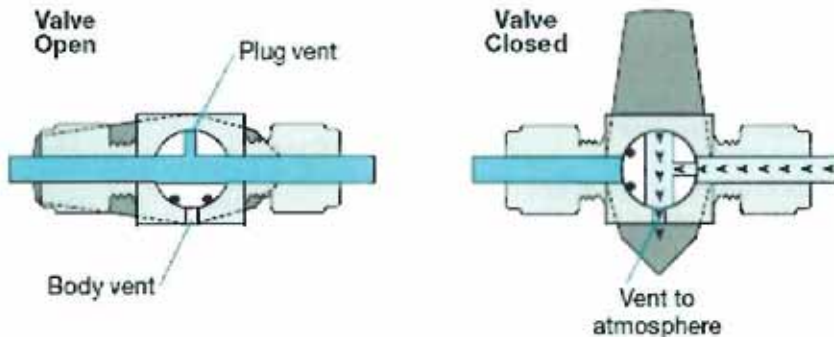
## Product Illustration



MAY 16 2018  
0C20227.02

## Configurations

Vented plug and valve body allow pressure release to atmosphere when the valve is closed.



## Typical Product Characteristics:

Some of the product options listed below affect 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:

### O-Ring Material Options

- FKM with PTFE coating
- Nitrile with PTFE coating
- Ethylene Propylene with PTFE coating
- Neoprene with PTFE coating

Additional options and non-pressure boundary alterations 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, handle options, actuator options, etc.

## Quality System

The Swagelok Company quality system complies with the requirements of ISO 9001:2015. The Swagelok Company maintains British Standards Institution Certificate of Registration Number FM 01729, which applies to all locations listed on the Certificate.

## Special Ordering Instructions

None

## References

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

- P4T, P6T Series Plug Valve Catalog MS-01-59, R8

## Attachment A. Swagelok Manufacturing Locations

This document lists the Swagelok locations where end item or component level manufacturing activities take place.

MAY 16 2018  
0C20227.52

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 Company A.G. (European Technology Center) St. GallerstraBe 84 Lachen, Switzerland 8853 Switzerland
Swagelok Limited Tromode IM4 4RA Isle of Man	