



Technical Standards and Safety Authority
 345 Carlingview Drive
 Toronto, Ontario M9W 6N9
 www.tssa.org

Show facsimile of manufacturer's logo or trademark, as it will appear on the fitting, in the space below

Swagelok

STATUTORY DECLARATION Registration of Fittings

I, David H. Peace, Vice President of Engineering
(Name and Position, e.g. President, Plant Manager, Chief Engineer)

of Swagelok Company
(Name of Manufacturer)

Located at 29500 Solon Road, Solon, Ohio 44139 USA (440) 248-4600 (440) 349-5970
(Plant Address) (Telephone No.) (Fax No.)

do solemnly declare that the fittings listed hereunder, which are subject to the **Technical Standards and Safety Act**, Boilers and Pressure Vessels Regulation, comply with all of the requirements of ASME B31.3 for unlisted components where applicable

(Title of recognized North American Standard)

which specifies the dimensions, materials of construction, pressure/temperature ratings, identification marking the fittings and service;

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, material of construction, pressure/temperature ratings and the basis for such ratings, the marking of the fitting for identification and service.

I further declare that the manufacture of these fittings is controlled by a quality system meeting the requirements of ISO 9001:2015 which has been verified by the following authority, BSI

The items covered by this declaration, for which I seek registration, are category C. Valves type fittings. In support of this application, the following information and/or test data are attached as follows:

ISO 9001:2015 Certificate, Attachment A, Attachment B, Catalog Information, and other support documents
(drawings, calculations, test reports, etc.)

Declared before me at Solon in the State of Ohio
 the 13th day of November AD 2017.

Commissioner for Oaths:

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

[Signature]
(Signature of Declarer)

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To the best of my knowledge and belief, the application meets the requirements of the **Technical Standards and Safety Act**, Boilers and Pressure Vessels Regulation, and CSA Standard B51 and is accepted for registration in Category "C".

CRN: ΦC2Φ227.54

Registered by: Rubie Herb

Dated: 2018/08/16



NOTE: This registration expires on: 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"		400 psig @400°F	
				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"	2000 psig @100°F	400 psig @400°F	
				Tube Fitting 10MM		

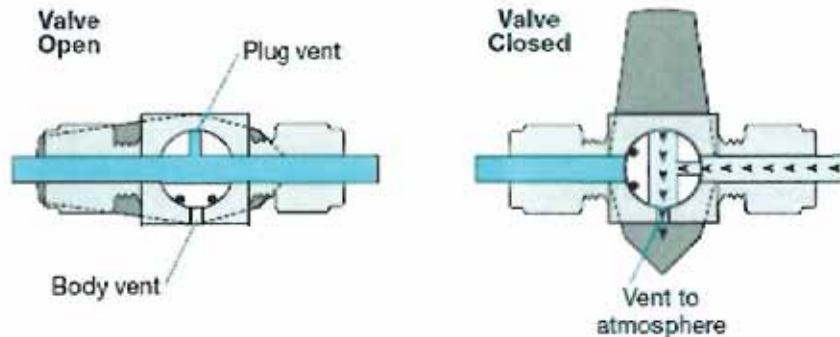


Product Illustration



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