



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)

FOR OFFICE USE ONLY

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: CSA-OC20227.56
 Registered by: A. BANWATT
 Dated: MAY-28-2018

REGISTERED

CRN: CSA-OC20227.56

Registration Process administered by
 CSA Group per CSA B51

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 | 1880 psig @ 100°F | | |


10F3

ATTACHMENT TO
 C.R.N. CSA-002027.56
 Signed: [Signature]
 179 Rexdale Boulevard, Toronto, ON Canada M9W 1R3

THIS IS PART OF
 CRN 002027.5
 Technical Standards & Safety Authority
 Boilers & Pressure Vessels
 Safety Program

Swagelok

Canadian Registration Number Submittal #P4T-P6T-2018
Category C: Swagelok P4T/P6T Series Plug Valves

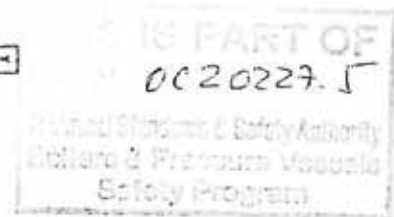
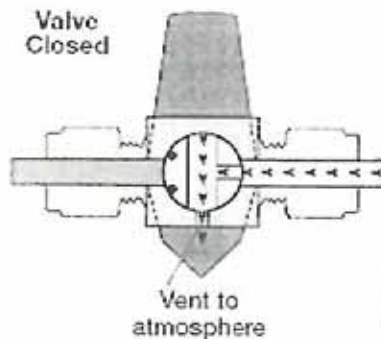
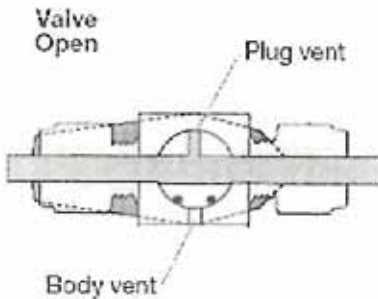
Revised: January 8, 2018
Page 2 of 2

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

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C.R.N.

CSA-0020227.56

Signed:

Abbott

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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.

| | |
|---|--|
| 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) 6050 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 | |


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C.R.N. CSA-OC0007.56
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