



**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, David H. Peace,
Vice President of Engineering
(company title, e.g. vice president, plant manager, chief engineer) (must be in a position of authority)
of Swagelok Company
(name of manufacturer)

located at Headquarters: 29500 Solon Road, Solon, Ohio 44139 USA (See Attachment A)
(plant address)

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, (title of recognized North American Standard) 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, British Standards Institution 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 F Type Fittings

In support of this application, the following information, calculations and/or test data are attached:

ISO 9001:2008 Certificate, Support Documents, Attachment B, Catalog Information, Attachment A

DECLARED before me at Solon in the State of Ohio
this 11th day of September, 2015
(Month) (Year)
(print) Jamie L Ristau Jamie L Ristau
(sign) Jamie L Ristau [Signature]
(A Commissioner for Oaths) Notary Public, State of Ohio My Commission Expires: 03/06/2019 (Signature of Applicant)

For Office Use Only

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 F

Registration Number: OF 18289.52

Date Registered: 2016-05-30 (For the Administrator/Chief Inspector of Alberta) Expiry Date: 2026-03-01



SCOPE

The information presented in this folder is intended to satisfy the requirements for the registration and manufacture of non-nuclear Swagelok PTX Series Pressure and Temperature Transducers (Category F) in compliance with the Boilers and Pressure Vessels Act, the Regulations of the province of Ontario and of Canadian Standards Association (CSA) Standard B51. This registration applies to products used in pressure retaining systems designed for a pressure greater than 15 p.s.i.

This folder contains the following:

- TSSA National Design Registration
- TSSA Expedited Services Form
- BCSA Design Registration Form
- BCSA Supplement Form
- TSSA Statutory Declaration
- ABSA Statutory Declaration
- Uniform Statutory Declaration
- Attachment A: Manufacturing Locations
- Attachment B: Scope Document
- CRN Compliance Summary
- Supporting Product Literature
 - Test Report
 - Certified Material Test Reports
 - Product Catalog
 - Reference CRN's
- Quality System Certificate

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BACKGROUND

Swagelok Company designs and manufactures fluid system components and related products. Swagelok products are used throughout the world in many industries including (but not limited to): oil and gas exploration and refining, semiconductor, biomedical, pharmaceutical, paper and pulp manufacturing, and power generation. Swagelok Company makes products from a variety of metals and plastics.

Many international agencies have approved or certified Swagelok products. Swagelok Company ensures that all product components meet the requirements of these agencies by maintaining a Quality Department reporting independent of the manufacturing and processing functions. Qualified laboratory technicians maintain fully functional test laboratories. The monitoring of product manufacturing processes and the testing of products is fully documented.



TECHNICAL STANDARDS &
SAFETY AUTHORITY
14th Floor, Centre Tower
3300 Bloor Street West
Toronto, Ontario
Canada M8X 2X4

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 (Plant Address) (440) 248-4600 (Telephone No.) (440) 349-5970 (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 B31.1 and ASME B31.3 for Unlisted Components
(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 9001:2008 which has been verified by the following authority, The British Standards Institution

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

ISO 9001:2008 Certificate, Catalog Information, Support Documents, Attachment B, Attachment A

(drawings, calculations, test reports, etc.)

Declared before me at Solon in the State of Ohio
the 11th day of September AD 2015.

Commissioner for Oaths:

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

[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 F.

CRN: OF18289.5
Registered by: Liliana Constantinescu
Dated: Mar 1, 2016

NOTE: This registration expires on: Mar 1, 2026

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see attachment B for scope of registration
The clamp mat'l - SA-312 304

Attachment B. Scope of Registration for Swagelok PTX Series Digital Pressure and Temperature Transducers (Category F)

Product Scope

This document represents the scope of Swagelok PTX Series Digital Pressure and Temperature Transducers covered by this submission for CRN approval. The Swagelok PTX Series Digital Pressure and Temperature Transducers were designed and evaluated in accordance with ASME B31.1 for unlisted components and ASME B31.3 for unlisted components.

Summary Table

Product Description or Series	Main Pressure Bearing Component	Material	Port Connections and Sizes	Maximum Allowable Working Pressure (psig)		Design Code of Construction
				At 70°F	At 158°F	
PTX G050 Model Full Scale Range 0 to 50 psig (3.4 bar)	Body	Stainless Steel (ASTM A479 UNS S31600)	1.5 in. Swagelok MPC modular surface mount in accordance with ANSI/ISA 76.00.02 1/4 in. Swagelok tube fittings 6 mm Swagelok Tube Fittings	50	50	ASME B31.1 (Unlisted Components and ASME B31.3 (Unlisted Components)
PTX G250 Model Full Scale Range 0 to 250 psig (17.2 bar)	Body	Stainless Steel (ASTM A479 UNS S31600)	1.5 in. Swagelok MPC modular surface mount in accordance with ANSI/ISA 76.00.02 1/4 in. Swagelok tube fittings 6 mm Swagelok Tube Fittings	250	250	ASME B31.1 (Unlisted Components and ASME B31.3 (Unlisted Components)
PTX G500 Model Full Scale Range 0 to 500 psig (34.4 bar)	Body	Stainless Steel (ASTM A479 UNS S31600)	1.5 in. Swagelok MPC modular surface mount in accordance with ANSI/ISA 76.00.02 1/4 in. Swagelok tube fittings 6 mm Swagelok Tube Fittings	500	500	ASME B31.1 (Unlisted Components and ASME B31.3 (Unlisted Components)

DESIGN SURVEY ENGINEER

REGISTRATION NO. OF 18289.52

DWG. NO. or CAT. I.O. Catalogue

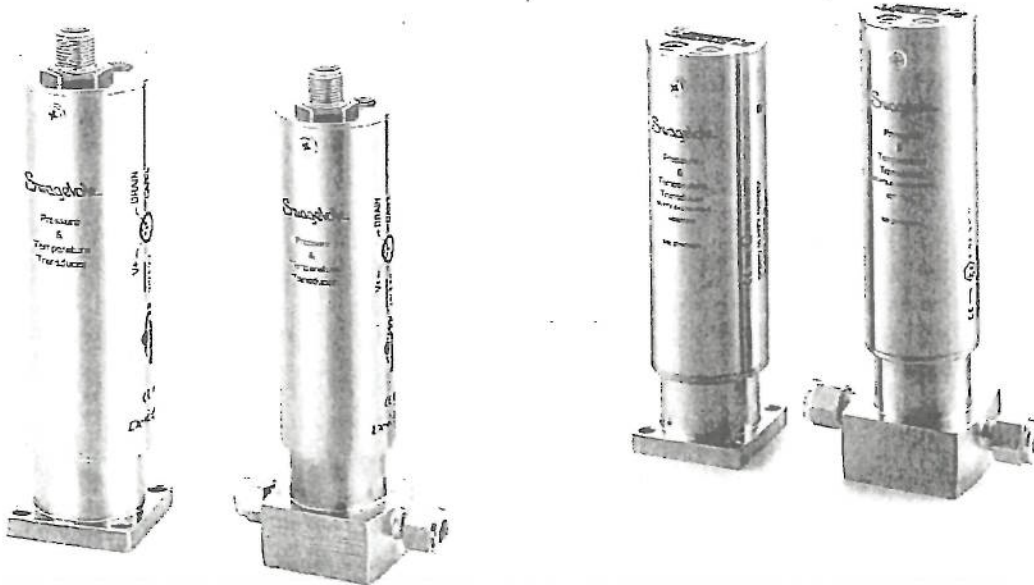
TYPE OF FITTINGS Transducers

Date 2016-05-30 INITIALS XL

XING LIU, P.Eng.
DESIGN SURVEY ENGINEER

OF 18289.5

Product Illustration



Quality System

The Swagelok Company quality system complies with the requirements of BS EN ISO 9001:2008. The Swagelok Company maintains British Standards Institution Certificate of Registration Number FM 01729, which applies to all locations listed on the Certificate. The Swagelok Digital Pressure and Temperature Transducers 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.

- Swagelok Intrinsically Safe Pressure and Temperature Transducers MS-02-475
- Swagelok Digital Pressure and Temperature Transducers MS-02-434

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HSB REGISTRATION SERVICES
595 E. SWEDSFORD ROAD
WAYNE, PENNSYLVANIA 19087

Certificate of Registration

This is to certify that:

Swagelok Technology Services Company
4922 Pittsburgh Avenue
Erie, PA 16509-6207

Has established and applied a Quality Management System for:
**Design, Manufacturing, Sales and Servicing of
High Pressure Valves and Fittings**

Proof has been furnished that the requirements according to
ISO 9001:2008
are fulfilled.

EA Code: 17

Certificate Number: HQ-Q-4

Initial Audit Date: February 24, 1995

Effective Date: April 17, 2013

Expiration Date: April 16, 2016

Revision Date:




Signed on behalf of HSB Registration Services

Certificate Number: HQ-Q 4

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