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www.firecomm.gov.mb.ca/codes_steam_pressure.html

July 21, 2016

TSSA
345 Carlingview Drive
Toronto, ON
M9W 6N9

Attn: Tanya Francis

REGISTRATION OF VALVES AND FITTINGS

Manufacturer: Swagelok Company

The design(s) for the following Valves/Fittings has been received by us and has been examined and accepted for registration in the Province of Manitoba as follows.

DRAWING / CATALOGUE	CRN	FILE
PTX SERIES - MODELS: G050, G250, G500	0F18289.54	36636

An invoice covering survey and registration fees is enclosed.

NOTE:

- *CRN registered under reciprocal agreement & is conditional based on compliance with the notes set by the original issuing Jurisdiction: TSSA.*
- *This registration was submitted with only one copy of the drawings.*
- *This registration expires March 1, 2026.*

This registration is valid until the indicated expiry date only if the Manufacturer maintains a valid quality management system approved by an acceptable third-party agency until that date. Should the approval of the quality management system lapse before the expiry date indicated above, this registration shall become void.

The registration of this design does not relieve the manufacturer, the owner or his agent of the responsibility for the design or construction of a fitting in accordance with the applicable Acts, Codes and Standards. Inspection and Technical Services assumes no responsibility by registering designs, examining plans and/or inspecting equipment or facility.

Yours truly,

Rabie Harb, E.I.T.
Design Surveyor
Office of the Fire Commissioner
Inspection and Technical Services Manitoba
508 - 401 York Avenue
Winnipeg, Manitoba, R3C 0P8
Phone: 204-945-3373
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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 (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 B31.1 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 16th day of September AD 2015.

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

CRN: 0F18289.54

Registered by: Rabe Harb

Dated: 2016/07/21

NOTE: This registration expires on: March 1, 2026



PV 09553 (11/12) *See attached Acceptance Letter For Scope of Registration
 PTX Series, Models: G1050, G1250, G1500. (P.U) 2016/07/21.




**CERTIFIED
TRUE COPY**
Date: 2/ May /16
Signature: Clayton

Clayton Clayton, a Commissioner, etc.,
City of Toronto, for the Technical
Standards & Safety Authority
Expires June 17, 2017.

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)