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

(Show facsimile of logo or trademark, as it will appear on the fitting as evidence of certification)

Swagelok

DECLARATION OF CONFORMITY
REGISTRATION OF FITTINGS

The stamp size has been optimized for 11 X 17 documents

FOR TSSA OFFICE USE ONLY

Technical Standards and Safety Authority

Boilers and Pressure Vessels Safety Program

REGISTERED

C.R.N.: 0A18288.5R1

Signed:

Date: March 20, 2026.

Expiry Date: Mar 20, 2036

Declaration No.: (document nr. as issued by the manufacturer)

CRN-IPT-FITTING-001

Revision: 001

Manufacturer (Name and Address)

Swagelok Manufacturing Company 29500 Solon Road, Solon, OH 44139

***Table 1 Scope of Fitting Designs**

Item No.	Type / Model	Product Description	Material of Construction	MDMT	Rated Pressure		References: Catalog (pages) or Drawing(s)
					At Ambient Temperature	At Maximum Temperature	
						at	
1	IPT Series Fitting	IPT Series	Stainless Steel	-94 F	20,000 PSIG	16400 PSIG at 700F	MS-02-472
						at	
						at	
						at	

****Table 2 Codes, Standards, Guidelines, and Other Applicable Documents**

Item No.	Title of Code(s), Standard(s), Guideline(s), or Other Applicable Document(s)	Edition / Revision	Item No.	Title of Code(s), Standard(s), Guideline(s), or Other Applicable Document(s)	Edition / Revision
1	ASME B31.3-2024 Chapter IX Unlisted Components	2024	4		
2			5		
3			6		

*****Table 3 Quality Program Verification and Manufacturing Sites**

Item No.	Location(s) Plant Name and Address / Site(s)	Quality Program Certificate Number	Expiry Date	Verifying Organization
1				
2	Swagelok Mfg Company 29500 Solon Road, Solon, OH 44139	FM 01729	4/24/27	The British Standards Institution (BSI)
3				

A copy of the Quality Certificate from each manufacturing site must be included.

Remarks	(other relevant information)

As an official of the manufacturer with authority, and having responsibility for the conformity and regulatory compliance of the fittings, I hereby declare that the information and statements made in this declaration of conformity are true and accurate.

I declare, under our sole responsibility, that the design, construction, certification, and marking of the fitting(s) listed in Table 1*, are subject to a conformity assessment process and quality program that has been verified, as described in Table 3***.

I certify that the fittings (s) listed in Table 1* conform to: the provisions of the acts and regulations of the provinces and territories where the fitting(s) are registered; CSA B51;and the codes, standards, guidelines, or other applicable documents listed in Table 2**.

I further declare that there is a process in place for the retention of this declaration of conformity for not less than 10 years from the issuance of the Canadian Registration Number (CRN).

Signed for and on behalf of Swagelok (Manufacturer) in the Solon (City) of Ohio , USA (State / Province, Country)

James S. Nordholt (Name, please print) | Vice President Engineering & Quality (Function or Title) | (Signature of Declarer) | 02/16/2026 (Date)

Attachment B. Scope of Registration for Swagelok Stainless Steel IPT Series Medium Pressure Cone and Thread Fittings (Category A)

This document represents the scope of Swagelok 316 Stainless Steel IPT Series Medium Pressure Cone and Thread Fittings covered by this submission for CRN approval. These fittings have been evaluated in accordance with ASME B31.3-2024 Chapter IX for unlisted components.

Summary Table

Product Description or Series	Material (Standard)	Port Connections and Sizes	Minimum Design Metal Temperature (MDMT)	Maximum Allowable Working Pressure		Design Code of Construction
				At Ambient Temperature (Up to 100°F)	At Maximum Temperature (700° F)*	
IPT Series	316 SS (ASTM A276 or ASTM A479) straight fittings, shape fittings, hardware	Medium Pressure Cone & Thread 1/4 – 1 inch	-94°F (-70°C)	20 000 psig (1378 bar)	16 400 psig (1130 bar)	ASME B31.3 Chapter IX (unlisted components)

**Maximum temperature pressure ratings were obtained by multiplying the medium pressure working rating listed in the product catalog by the listed elevated temperature factor for strain-hardened 316 SS (0.82).*

Product Illustrations

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0A18288.5R1
Technical Standards and Safety Authority
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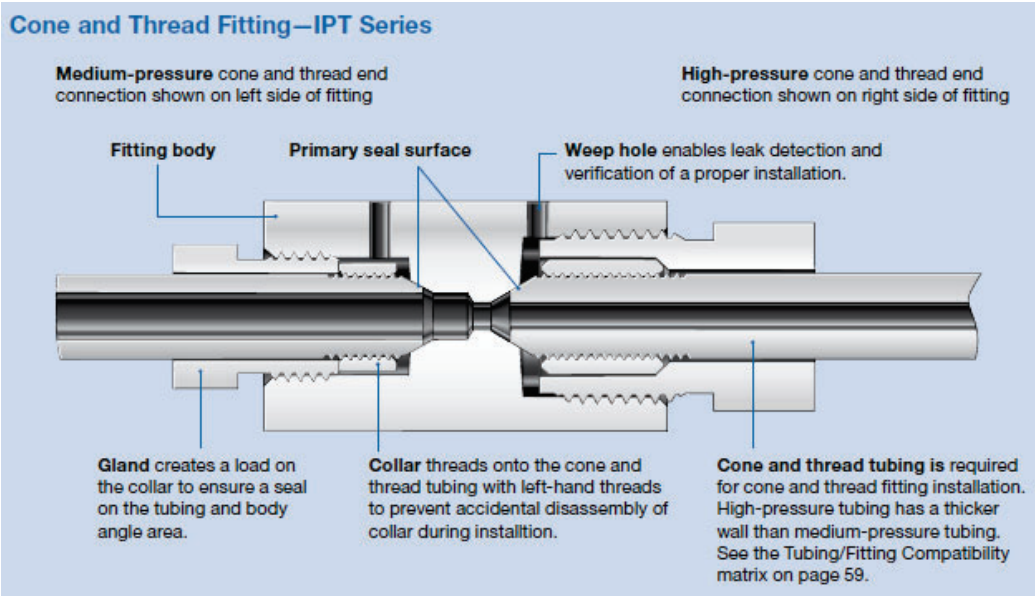
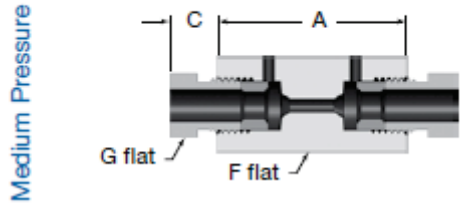
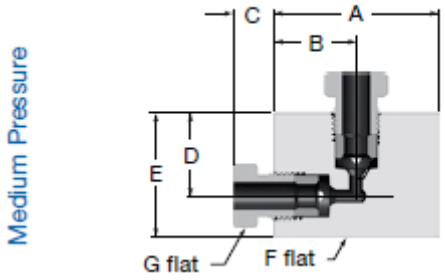


Configurations

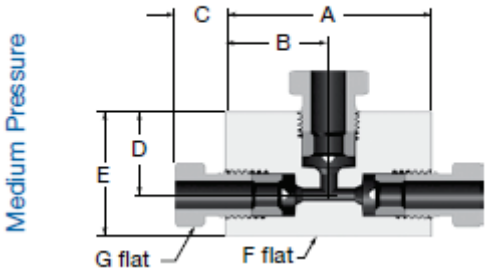
Couplings



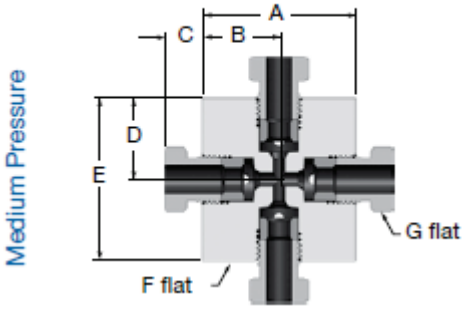
Elbows



Tees

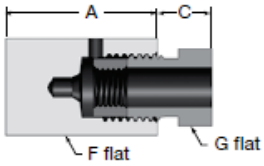


Crosses



Caps and Plugs

Caps



Medium-pressure configuration shown

Plugs

Product Options:

Some product options could affect the pressure-temperature ratings shown in the Summary Table, but in all cases the ratings are less than or equal to those shown in the Summary Table. An example of this would be collars, glands, or tube nipples.

Additional options that do not affect pressure-temperature ratings may be made available within the scope of this registration.

Quality System

The Swagelok Company quality system complies with the requirements of BS EN 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. IPT fittings are made at a Swagelok Company location in Solon, Ohio.

References

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

- Medium- and High-Pressure Fittings, Tubing, Valves, and Accessories MS-02-472, Rev AE