UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

NOVA SCOTIA

NEW BRUNSWICK

NEW BRUNSWICK NUNAVUT	NOVA SCOTIA YUKON	PRINCE EDWARD ISLAND NORTHWEST TERRITORIES	NEWFOUNDLAND AND LABRADOR		
MANUFACTURERS NAME:	Swagelok Company				
MANUFACTURERS ADDRESS	29500 Solon Road, Solon, Ohio 44139 USA				
PLANT LOCATIONS: Headon		n Road, Solon, Ohio 44139 USA (See /	Attachment A)		
GATEGORY OF FITT	NGS TO BE REGISTER	ED. CIRCLE ONE CATEGORY ONLY	TITLE OF THE STANDARD OF CONSTRUCTION		
A Pipe fittings, including couplin B Fisnges: all fisnges C Valves: all line valves D Expansion Johns, flexible con- E Strainers, filters, separators, a F Mesouring devices, including pressurin transmitters	gs. tees, elbows, Ys. ptu nections, and hose asser- and steam traps pressure gauges, level g- ure relief devices accept	ngs, unions, pipe caps, or reducers	ASME B31.1 for unlisted components, ASME B31.3 for unlisted components		
H Pressure retaining componen	te that do not fall into one	e of the above categories	1		
N Neclear components: Class 1	□ Class 2 □ Class 3	D, (Meeting AECB or ASME requirements)			
Swa	gelok	OGO AS IT WILL APPEAR ON THE PRODUC	FORGED DI WALDES DI WROUGHT MO CAST DI OTHER DI DESCRIBE OTHER:		
LIST OF SUPPORTING DOCUM	MENTATION AND IDENT	TIFICATION OF THE ACTUAL ITEMS TO BE	BECIEVEORO.		
ISO poor 1-20 LS Carriffeste A	trackment & Attacker	ent B, Catalog Information and other Sup-			
ity knowledge represents the emperature ratings, and identi nanufacture of these fittings is r in part and has been verifier	product for which regit flication markings are regulated by a Qualit d by 3SI	elemnly declare that the information containstration is sought. The dimensions, mater in accordance with the herein named startly Control Program which extends to each as being suitable for it knowing that it is of the same force and	ials of construction, pressure idents. I further declare that the plant where fabrication occurs in whole that numbers and I make this colonia.		
gnature of Declarer:	dl. Fell	-			
eclared before me at S	Sido cok	USETHI	S SPACE FOR THE		
nis 18th day of M	an choice		ICIAL SEAL		
ommissioner of Oaths r Notary Public: (sign)	enda lan	me Q	TOTAL SEAL		
	Th	is space for Regulatory Authority use			
This r	egistration must be re-	validated after ten (10) years from the dol			
CRN: 0A22505.5	_		Newfoundland Labrador		
FIDW: 1214			Service NL		
Brass pipe fittings.		Re	egistered 0A22505,50		
Notes: 1. All fittings shall be registered. 2. Each category shall be supported forms and one copy of supporting.	rted with two Statutory D	facturer. Declaration En	ste 20/01/32 agineering and Inspection Services		
The declaration shall be made	e by the person having fu	ill authority and Re	egistered by		
responsibility for the quality of the 4. Quality control programs shat at a maximum interval of five (5)	be resubmitted for valid years.	_	UNDER THE AUTHORITY OF THE PUBLIC SAFETY ACT AND IE BOILER, PRESSUREVESSEL AND		
CRN expires June	17, 2030 - DG		COMPRESSED GAS PROVIDENCE		



Canadian Registration Number Submittal Category A: Swagelok Brass Pipe Fittings

THIS IS PART OF CRN 0A22505.5

Technical Standards and Safety Authority

Boilers and Pressure Vessels Safety

Program

Date: March 13, 2020

Page 1 of 2

Attachment B. Scope of Registration for Swagelok Brass Pipe Fittings (Category A)

This document represents the scope of Swagelok Brass Pipe Fittings covered by this submission for CRN approval. These Swagelok Pipe Fittings have been evaluated in accordance with ASME B31.1-2018 for unlisted components and ASME B31.3-2018 for unlisted components.

Summary Table

Product Description or	Material	Port Connections and	Maximum Allowable Working Pressure		Design Code
Series		Sizes	Up to 100°F	At maximum temperature	Construction
Pipe Straight Fittings (includes pipe plugs and pipe caps) Brass C36000 (ASTM B16) Bar	Brass C36000	Male NPT & Male ISO-7 (tapered) (RT) 1/16 – 2 inch	5500 - 1900 psig	718 - 248 psig @400°F	ASME B31.3 (Unlisted Components)
		Female NPT & Female ISO-7 (tapered) (RT) 1/16 – 2 inch	3300 - 1900 psig	431 - 248 psig @400°F	
	Male NPT & Male ISO-7 (tapered) (RT) 1/16 – 2 inch	5500 - 1900 psig	4950 - 1710 psig @200°F	ASME B31.1	
		Female NPT & Female ISO-7 (tapered) (RT) 1/16 – 2 inch	3300 - 1900 psig	2970 - 1710 psig @200°F	(Unlisted Components)
Pipe Shaped Fittings (See the Configurations section for size limitation on crosses.) Brass C37700 (ASTM B283) Forging	Male NPT & Male ISO-7 (tapered) (RT) 1/8 – 1 inch	2700 - 2100 psig	352 - 274 psig @400°F	ASME B31.3	
	(ASTM B283)	Female NPT & Female ISO-7 (tapered) (RT) 1/8 – 1 inch	2700 - 2100 psig	352 - 274 psig @400°F	(Unlisted Components)
		Male NPT & Male ISO-7 (tapered) (RT) Male 1/8 – 1 inch	2700 - 2100 psig	2430 - 1890 psig @200°F	ASME B31.1 (Unlisted Components)
		Female NPT & Female ISO-7 (tapered) (RT) 1/8 – 1 inch	2700 - 2100 psig	2430 - 1890 psig @200°F	



Canadian Registration Number Submittal Category A: Swagelok Brass Pipe Fittings

THIS IS PART OF CRN

0A22505.5

Technical Standards and Safety Authority

Boilers and Pressure Vessels Safety

Program

Date: March 13, 2020 Page 2 of 2

Product Description

Swagelok Pipe Fittings are furnished in a variety of configurations and shapes (straight, elbow, tee or cross).



Configurations

1. Nipples, Adapters, Couplings, Reducers

Male & Female NPT, Male & Female RT (ISO Taper), adapters and reducing to other sizes



2. Elbows / Street Elbows / Tees / Street Tees / Crosses

Male and Female NPT, Male & Female RT (ISO Taper), adapters and reducing to other sizes. Elbows and Tees are limited to a maximum size of one-inch in brass. Crosses are limited to a maximum size of three-quarter-inch in brass.



Caps and Plugs Male NPT, RT (ISO Taper)





Product Options:

The sealant options for tapered pipe threads (NPT and ISO-7), such as curable resin with PTFE and PTFE tape, affect pressure and/or temperature ratings shown in the above Summary Table, but the ratings with these options are less than or equal to those shown in the table.

Additional options that do not affect pressure and/or temperature ratings may be made available within the scope of this approval. Examples of these would include the following:

- 1. Special marking
- 2. Special cleaning
- 3. Wire drills
- 4. Snubbers and orifice plates

All of the options noted above are within the scope of this approval.

Quality System

The Swagelok Company quality system complies with the requirements of ISO 9001:2015. The Swagelok Company maintains BSI Certificate of Registration Number FM 01729, which applies to all locations listed on the Certificate.

References

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

Pipe Fittings Catalog MS-01-147, Rev. P

THIS IS PART OF CRN 0A22505.5

Technical Standards and Safety Authority

Boilers and Pressure Vessels Safety Program

Attachment A. Swagelok Manufacturing Locations

This document lists the Swagelok locations where end item or component level manufacturing activities take place.

Swagelok Company	Swagelok Company (Falon 1)	
29500 Solon Road	348 Bishop Road	
Solon, Ohio 44139	Highland Heights, Ohio 44143	
USA	USA	
Swagelok Company (Highland)	Swagelok Company (Falon 2)	
318 Bishop Road	358 Bishop Road	
Highland Heights, Ohio 44143	Highland Heights, Ohio 44143	
USA	USA	
Swagelok Company (OFC)	Swagelok Company (HPF)	
29495 F.A. Lennon Drive	6050 Cochran Road	
Solon, Ohio 44139	Solon, Ohio 44139	
USA	USA	
Swagelok Company (Atlantic)	Swagelok Company (Snow Metal)	
26651 Curtiss Wright Parkway	6060 Cochran Road	
Willoughby Hills, Ohio 44092	Solon, Ohio 44139	
USA	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)	Swagelok Company (Strongsville)	
29900 Solon Industrial Parkway	15400 Foltz Road	
Solon, Ohio 44139	Strongsville, Ohio 44119	
Swagelok (China) Fluid System Technologies Ltd. Changshu Export Process Zone Changshu Economic Development Zone Changshu, Jiangshu 215513 China	Swagelok Limited Ballafletcher Road Tromode IM4 4RA Isle of Man	