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

FOR TSSA OFFICE USE ONLY

Enregistré au Québec
0C26601.56
Régie du bâtiment Québec
22/06/2026
Revue par la RBQ

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

CRN-SFR-REG-001

Revision:

001

Manufacturer (Name and Address)

Swagelok Company 29500 Solon Road, Solon, OH 44139, USA

***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	
1	SFRA	Regulator	A479 316 SS	-40°F	15,225 psi	15,225 psi at 185°F	MS-02-492 (pg. 58)
2	SFRS	Regulator	A479 316 SS	-40°F	15,225 psi	15,225 psi at 185°F	MS-02-492 (pg. 33)
						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 Chapter IX	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	See scope of ISO 9001 certificate	FM01729	4/25/27	British Standards Institute
2				
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 Company (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) 02-25-2026 (Date)

Attachment B. Scope of Registration for Swagelok SFR Series Medium Pressure Regulator (Category C)

This document represents the scope of the Swagelok SFR Series Medium Pressure Regulator covered by this submission for CRN approval. It has been evaluated in accordance with ASME B31.3-2024 Chapter IX, for unlisted components.

Summary Table

Product Description or Series	Main Pressure Bearing Component	Material	Port Connections and Sizes	Maximum Allowable Working Pressure (psig)	Maximum Working Temperature (°F)	Design Code of Construction
SFRA	Body	316 Stainless Steel (ASTM A479)	Cone-and-Thread Medium Pressure ¼, 3/8, ½, 9/16" FK Medium Pressure Tube Fitting ¼, 3/8, ½"	15,225	185	ASME B31.3 Chapter IX (For Unlisted Components)
SFRS	Body	316 Stainless Steel (ASTM A479)	Cone-and-Thread Medium Pressure ¼, 3/8, ½, 9/16" FK Medium Pressure Tube Fitting ¼, 3/8, ½"	15,225	185	ASME B31.3 Chapter IX (For Unlisted Components)

*The lowest temperature rating for the SFR Series Regulator is -40°F

Product Illustration



SFRA (Ratio Dome)



SFRS (Spring Housing)

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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 optional seal/seat materials or alternative Port Connection types e.g. NPT.

Additional options that do not affect pressure-temperature ratings may be made available within the scope of this registration. An example of this includes SC11 cleaning, special production testing, accessory ports (for additional accessories or customer piping) and alternative housings (like Ratio Dome & Spring Housings).

All of the above options, those that affect pressure and/or temperature ratings and those that do not, 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 British Standards Institution 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.

- Process Regulator Catalog MS-02-492

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