



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

Show facsimile of manufacturer's logo or trademark, as it will appear on the fitting, in the space below



## STATUTORY DECLARATION Registration of Fittings

I, James Nordholt, 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 for unlisted components, 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 9001:2015 which has been verified by the following authority, BSI

The items covered by this declaration, for which I seek registration, are category C type fittings. In support of this application, the following information and/or test data are attached as follows:  
ISO:2015 Certificate, Attachment A, Attachment B, Catalog Information and other Support Documents

*(drawings, calculations, test reports, etc.)*

Declared before me at SOLON in the STATE of OHIO

the 31<sup>st</sup> day of MAY AD 20 24

Commissioner for Oaths:

JEFFREY C TRUMBULL  
*(Printed name)*

[Signature]  
*(Signature)*



**JEFFREY C. TRUMBULL**  
 Notary Public  
 State of Ohio  
 Recorded in Lake County  
 Certificate # 2020-RE-813693  
 My Commission Expires  
 April 15, 2025

[Signature]  
*(Signature of Declarer)*

### FOR OFFICE USE ONLY

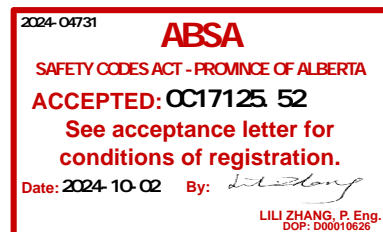
To the best of my knowledge and belief, the application meets the requirements of the **Technical Standards and Safety Act**, Boilers and Pressure Vessels Regulation, and CSA Standard B51 and is accepted for registration in Category C.

CRN: \_\_\_\_\_

Registered by: \_\_\_\_\_

Dated: \_\_\_\_\_

NOTE: This registration expires on: **2034-07-05**



This stamp and signature have been affixed electronically to this registered design as required by Section 20(1) of the Pressure Equipment Safety Regulation, in accordance with the Electronic Transactions Act

*\*Information provided in this application is releasable under the Freedom of Information and Privacy Protection Act and may be disclosed upon request.*

## Attachment B: Scope for Swagelok 43 Series PFA Plug Valves (Category C)

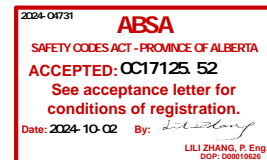
This document represents the scope of the 43 Series PFA Plug Valves covered by this submission for CRN approval. These valves were designed and evaluated in accordance with ASME B31.1-2022 for unlisted components and ASME B31.3-2022 for unlisted components.

### Summary Table

| Product Description or Series | Main Pressure Bearing Component | Main Pressure Bearing Material (Standard) | Port Connections and Sizes | Maximum Rated Pressure    |                        | Design Code of Construction   |
|-------------------------------|---------------------------------|---|----------------------------|---------------------------|------------------------|---|
|                               |                                 |   |                            | At ambient temperature    | At maximum temperature |   |
| 43S4                          | Body                            | PFA (ASTM D3307)                          | Swagelok Tube Fitting 1/4" | 50 psi @ 70 °F (see Note) | 10 psi @ 200 °F        | ASME B31.1 (Unlisted Components) and ASME B31.3 (Unlisted Components) |

**Note: The ambient temperature pressure rating in the above table is based on the highest pressure attained in the witness pressure test divided by ten.**

### Product Illustration



This stamp and signature have been affixed electronically to this registered design as required by Section 20(1) of the Pressure Equipment Safety Regulation, in accordance with the Electronic Transactions Act.

### 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

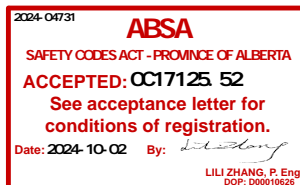
The product catalog does not represent the full scope of registration, but rather details some of the most common options.

- PFA Plug Valve Catalog MS-01-56, RevH

## Attachment A. Swagelok Manufacturing Locations

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

|  |   |
|--|---|
| Swagelok Company<br>29500 Solon Road<br>Solon, Ohio 44139<br>USA                                   | Swagelok Company (HPF)<br>6050 Cochran Road<br>Solon, Ohio 44139<br>USA   |
| Swagelok Company (OFC)<br>29495 F.A. Lennon Drive<br>Solon, Ohio 44139<br>USA                      | Swagelok Company (Snow Metal)<br>6060 Cochran Road<br>Solon, Ohio 44139<br>USA  |
| Swagelok Precision Machining Services<br>1924 East 337th Street<br>Eastlake, OH 44095<br>USA       | Swagelok (China) Fluid System Technologies Ltd.<br>Changshu Export Process Zone<br>Changshu Economic Development Zone<br>Changshu, Jiangshu<br>215513 China |
| Swagelok Company (Highland)<br>318 Bishop Road<br>Highland Heights, Ohio 44143<br>USA              | Swagelok Company (Strongsville)<br>15400 Foltz Road<br>Strongsville, Ohio 44119   |
| Swagelok Company (Atlantic)<br>26651 Curtiss Wright Parkway<br>Willoughby Hills, Ohio 44092<br>USA | Swagelok Company (Alfred)<br>29500 Ambina Drive<br>Solon, Ohio 44139  |
| Swagelok Company (Micro)<br>26653 Curtiss Wright Parkway<br>Willoughby Hills, Ohio 44092<br>USA    | Swagelok Hose Services Company (SHSC)<br>29900 Solon Industrial Parkway<br>Solon, Ohio 44139  |
| Swagelok Company (Falon 1)<br>348 Bishop Road<br>Highland Heights, Ohio 44143<br>USA               | Swagelok Limited<br>Ballafletcher Road<br>Tromode<br>IM4 4RA<br>Isle of Man   |
| Swagelok Company (Falon 2)<br>358 Bishop Road<br>Highland Heights, Ohio 44143<br>USA               | Swagelok Company (Valley City)<br>5370 Wegman Drive<br>Valley City, Ohio 44280<br>USA   |



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