



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 44139-3492

(Plant Address)

(440) 248-4600

(Telephone No.)

440-519-7384

(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 C 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

(drawings, calculations, test reports, etc.)

Declared before me at Solon in the State of Ohio
the 18 day of October AD 2013

Commissioner for Oaths:

LORI A. SARVER

(Printed name)

Lori A. Sarver

(Signature)

Lori A. Sarver, Notary Public
State of Ohio, Summit County
My Commission Expires April 13, 2015

[Signature]

(Signature of Declarer)

FOR OFFICE USE ONLY

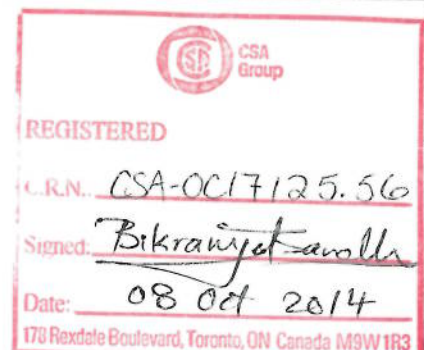
To the best of my knowledge and belief, the application meets the requirements of the **Technical Standards and Safety Act**, Boilers and Pressure Vessels Regulation, and CSA Standard B51 and is accepted for registration in Category C

CRN: CSA-0017125.56

Registered by: B. SANDHU

Dated: OCTOBER 08, 2014

NOTE: This registration expires on: Sept 11, 2014



*NOTE: 1. For Scope of Registration see attached stamped documents.
2. Owner's acceptance for use of unlisted mat'l per B31.1 - par.123.1.2(d) is required.

Attachment B: Scope of CRN Registration 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. The Swagelok 43 Series PFA Plug Valves 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	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)	30 psi @ 140 °F	ASME B31.1 (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



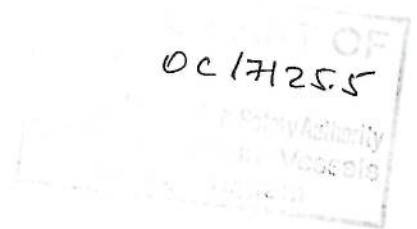
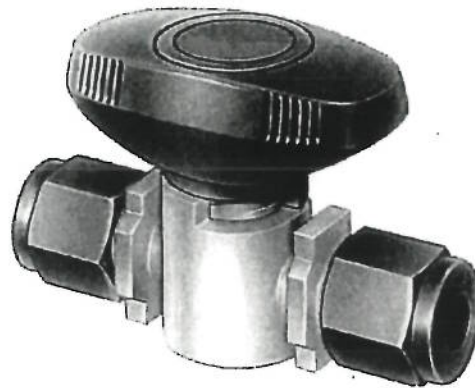
pg 2 of 4

ATTACHMENT TO

C.R.N.: CSA-OC 17125.56

Signed: *Bikramjit Sandhu*

178 Rexdale Boulevard, Toronto, ON Canada M9W 1R3



Quality System

The Swagelok Company quality system complies with the requirements of BS EN ISO 9001:2008. The Swagelok Company maintains British Standards Institution Certificate of Registration Number FM 01729, which applies to all locations listed on the Certificate. The 43 Series PFA Plug Valves are manufactured at a Swagelok Company location in Solon, Ohio.

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, R7

3085