

ATTN: TSSA BPV NATIONAL REGISTRATION -
TECHNICAL STANDARDS & SAFETY AUTHORITY
345 CARLINGVIEW DR
TORONTO ON M9W 6N9

Date: 25-Feb-2026
TSBC Account #: 061440
TSBC Admin Number: 122601
Canadian Registration Number: 0C26278.51

Re: Application for Design Registration

The design, as detailed in your Design Portal application 0C26278.5 - SWAGELOK COMPANY for a Pressure Fitting is registered with the following notes and considerations:

Registered To:	SWAGELOK
Project Name:	0C26278.5 - SWAGELOK COMPANY
Drawing #:	Attachment A (Manufacturing Locations) & Attachment B Dated 10-03-2025
Drawing Revision:	N/A

Conditions of Registration:

(1) Fitting Registration Expiry Date: 26-Nov-2035 (2) The registration is valid until the indicated expiry date only if the Manufacturer maintains a valid quality management system approved by an acceptable third-party agency until that date. Should the approval of quality management system lapse before the expiry date indicated above, this registration shall become void.

Reviewer's Notes:

Any additional conditions and considerations from the initial province of registration shall apply to this BC registration.

Full details of this submission including the scope of registration, design conditions, fabrication details, and calculations pertaining to this design are located in the above Admin Number on the Design Portal. For all other enquiries, please contact eim@technicalsaftybc.ca.

The Engineering Information Management Team



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

Swagelok®

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 MS-01-73, and other Support Documents
(drawings, calculations, test reports, etc.)

Declared before me at SOLON in the STATE of OHIO

the 20 day of OCTOBER AD 2025

Commissioner for Oaths:

JEFFREY C TRUMBULL
(Printed name)

[Signature]
(Signature)



JEFFREY C TRUMBULL
 Notary Public
 State of Ohio
 My Comm. Expires
 April 15, 2030

[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 _____.

CRN: _____

Registered by: _____

Dated: _____

2025-08165

ABSA

SAFETY CODES ACT - PROVINCE OF ALBERTA

ACCEPTED: 0C26278.52

See acceptance letter for conditions of registration.

Date: 2026-01-31 By: Wayne Stao

XINGWEI (WAYNE) GAO, P. Eng.
 DOP: D00011234

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.

NOTE: This registration expires on: November 26, 2035

**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 of CRN Registration for Swagelok Diaphragm, DL & DS Series Valves (Category C)

Product Scope

This document represents the scope of Diaphragm, DL / DS Series Valves covered by this submission for CRN approval. These Diaphragm, DL / DS Series Valves have been evaluated in accordance with ASME B31.1 and B31.3 for unlisted components.

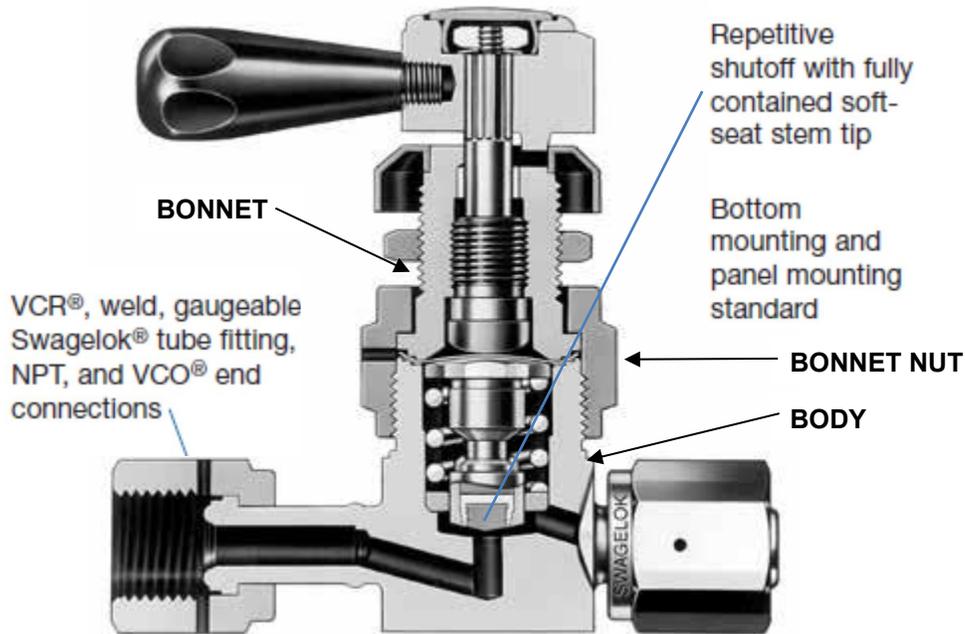
Table 1 – Summary Table

Product Series	Main Pressure Bearing Component	Main Pressure Bearing Material	Port Connections and Sizes	Maximum Allowable Working Pressure		Design Code of Construction
				@100°F	At Max. Temp.	
DS (*see below)	Body, Bonnet Nut, Bonnet	316LV SS (ASTM A479)	Tube Butt Welds 1/4", 3/8" Tube Socket & Tube Butt Welds 1/4" & 3/8", 3/8" & 1/2" Swagelok Tube Fittings 1/4",	3500 psig	2800 psig@250°F	ASME B31.1 (Unlisted Components) and ASME B31.3 (Unlisted Components)
		316/316L SS Dual Certified (ASTM A479)	3/8", 6 mm, 8 mm Female VCR 1/4" Female to Male VCR 1/4" Male to Female VCR 1/4"	3500 psig	2800 psig@250°F	
		316/316L SS Dual Certified (ASTM A479)	VCO O-Ring Fitting 1/4" Male VCR Fitting 1/4"	3500 psig	2800 psig@250°F	
DL (*see below)	Body, Bonnet Nut, Bonnet	316LV SS (ASTM A479)	Tube Butt Welds 1/4", 3/8" Tube Socket & Tube Butt Welds 1/4" & 3/8", 3/8" & 1/2" Swagelok Tube Fittings 1/4",	3500 psig	2800 psig@250°F	ASME B31.1 (Unlisted Components) and ASME B31.3 (Unlisted Components)
		316/316L SS Dual Certified (ASTM A479)	3/8", 6 mm, 8 mm Female VCR 1/4" Female to Male VCR 1/4" Male to Female VCR 1/4"	3500 psig	2800 psig@250°F	
		316/316L SS Dual Certified (ASTM A479)	VCO O-Ring Fitting 1/4" Male VCR Fitting 1/4"	3500 psig	2800 psig@250°F	

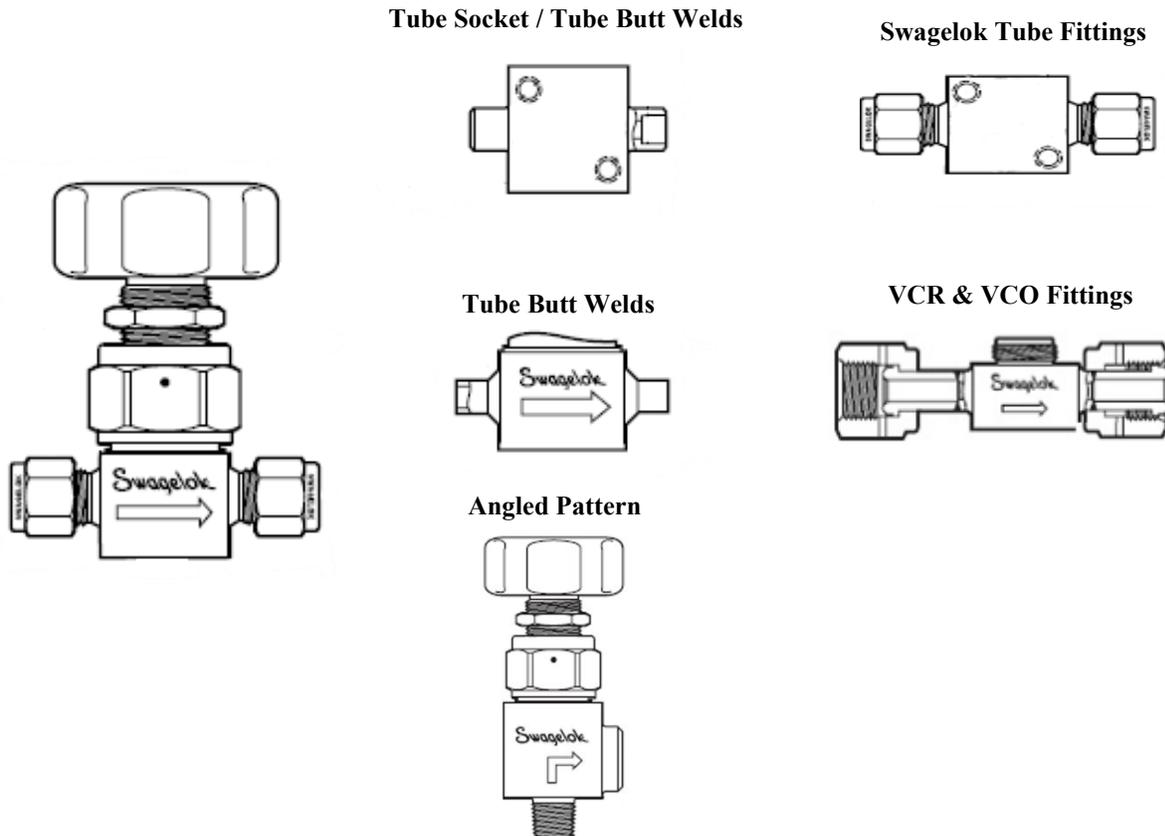
* Mode of operation: hand operated and hand actuated (all materials).

Product Description

All DS/DL Series Diaphragm Valves have the same features as shown below.



Configurations



Product Options:

Additional options and non-pressure boundary alterations that do not affect pressure-temperature ratings may be made available within the scope of this registration. Examples of these would include, but not be limited to, handle options, indicators, actuators, stem tips, etc.

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.

- Diaphragm Valves, DS and DL Series Catalog – MS-01-73, Rev. O