



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

(Plant Address)

(440) 248-4600

(Telephone No.)

(440) 349-5970

(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: \_\_\_\_\_

 <b>Technical Safety Authority</b> of Saskatchewan	
Registration No.	<u>0C26278.53</u>
File No.	<u>104164</u>
<div>Registered</div>	
Date:	<u>January 8, 2026</u>
Expiry Date:	<u>November 26, 2035</u>
Codes & Standards Compliance Office	

NOTE: This registration expires on: \_\_\_\_\_

\*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**

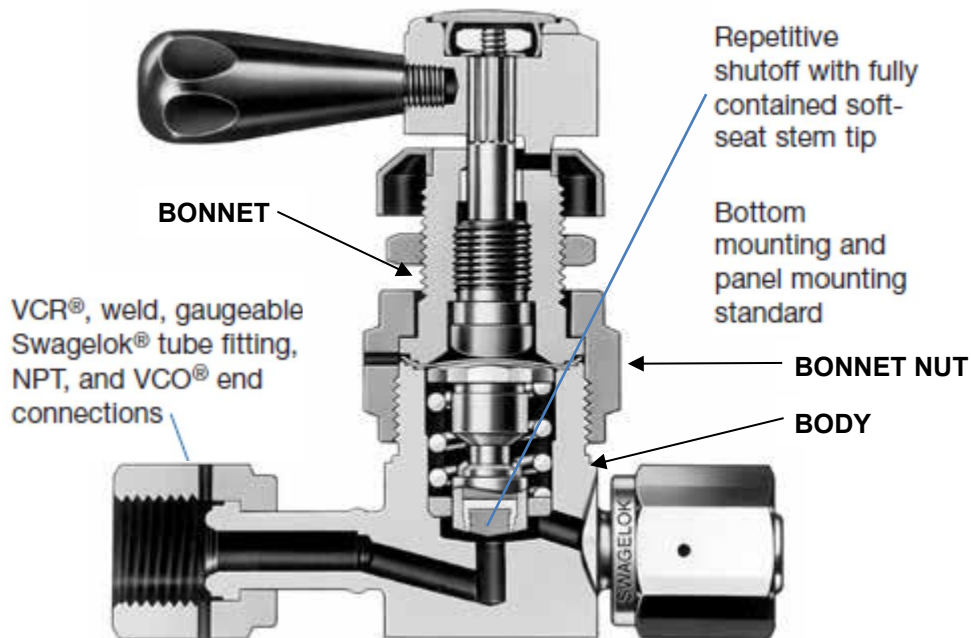
Product Series	Main Pressure Bearing Component	Main Pressure Bearing Material	Port Connections and Sizes	Maximum Allowable Working Pressure		Design Code of Construction
				@100°F	At Max. Temp.	
DS (*see below)	Body, Bonnet Nut, Bonnet	316LV SS (ASTM A479)	Tube Butt Welds 1/4", 3/8" Tube Socket & Tube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

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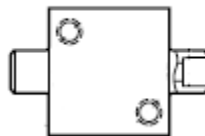
## Product Description

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

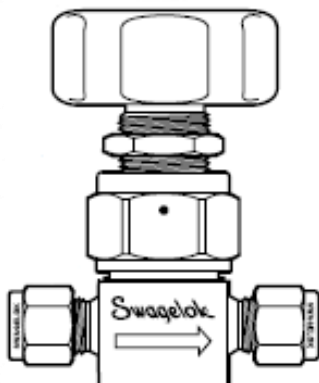
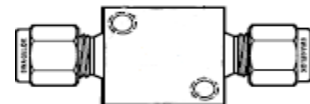


## Configurations

### Tube Socket / Tube Butt Welds



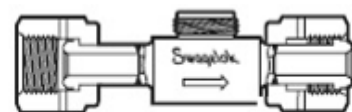
### Swagelok Tube Fittings



### Tube Butt Welds



### VCR & VCO Fittings



### Angled Pattern



## **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

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