



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, Joel Feldman, 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. Valves type fittings. In support of this application, the following information and/or test data are attached as follows:

ISO 9001:2015 Certificate, Attachment A, Attachment B, Catalog Information and other Support Documents
(drawings, calculations, test reports, etc.)

Declared before me at _____ in the _____ of _____
the _____ day of _____ AD 20_____.

Commissioner for Oaths:

Unable to get a notary signature or seal due to COVID-19 situation
(Printed name)

(Signature)

DocuSigned by:

C87CBBFFD3F14B7

(Signature of Declarer)

10/18/2021 | 8:20 AM EDT

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: _____

Technical Standards and Safety Authority
Boilers and Pressure Vessels Safety Program

REGISTERED

C.R.N.: 0C23864.5

Signed:

Date: March 22, 2022.

NOTE: This registration expires on: MARCH 22, 2032

*Information provided in this application is releasable under the Freedom of Information and Privacy Protection Act and may be disclosed upon request. **SEE ATTACHMENTS A AND B FOR SCOPE OF REGISTRATION**



**Attachment B: Scope of CRN Registration for Swagelok DP Series
Diaphragm-Sealed Valves (Category C)**

This document represents the scope of Swagelok's DP Series springless, diaphragm-sealed valves covered by this submission for CRN approval. These valves have been evaluated in accordance with ASME B31.1-2020 and B31.3-2020 for unlisted components.

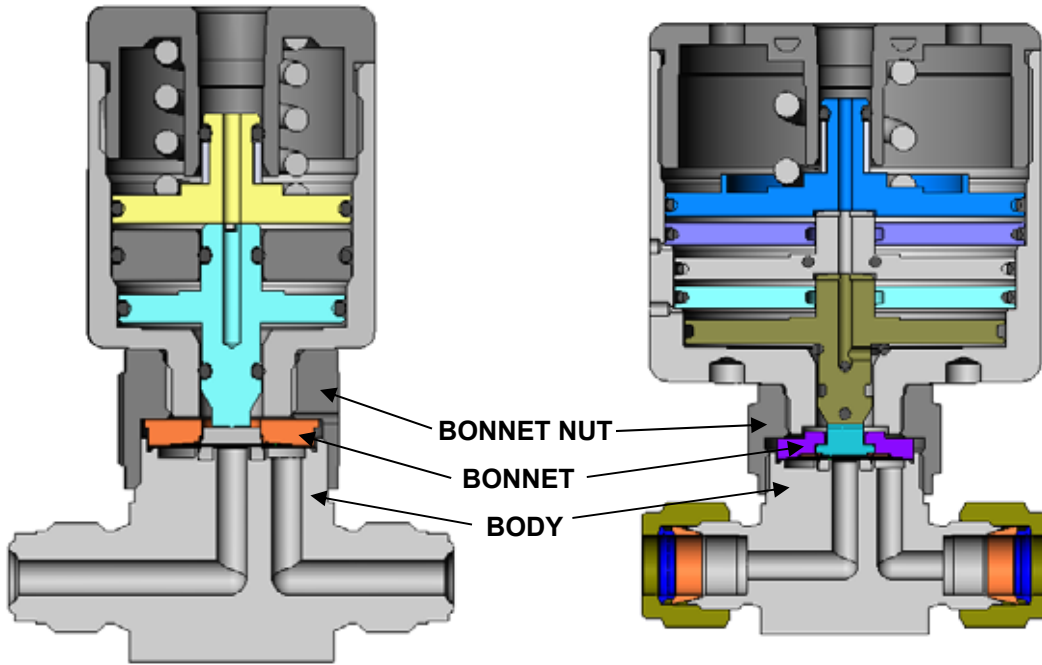
Table 1 – Summary Table

Product Series	Main Pressure Bearing Component	Main Pressure Bearing Material (Standard)	Port Connections and Sizes	Maximum Rated Pressure at -10 to 150°F (psig)	Design Code of Construction
DP	Body	316LVV (VIM-VAR) SS (SEMI F20)	Tube Fitting 1/4", 6mm Tube Butt Weld 1/4", 6 mm Integral Male VCR 1/4" Female VCR 1/4" Rotatable Male VCR 1/4"	250	ASME B31.1 (Unlisted Components) & ASME B31.3 (Unlisted Components)
DPH	Body	316LVV (VIM-VAR) SS (SEMI F20)	Tube Fitting 1/4", 6 mm Tube Butt Weld 1/4", 6 mm Integral Male VCR 1/4" Female VCR 1/4" Rotatable Male VCR 1/4"	3045	ASME B31.3 (Unlisted Components)

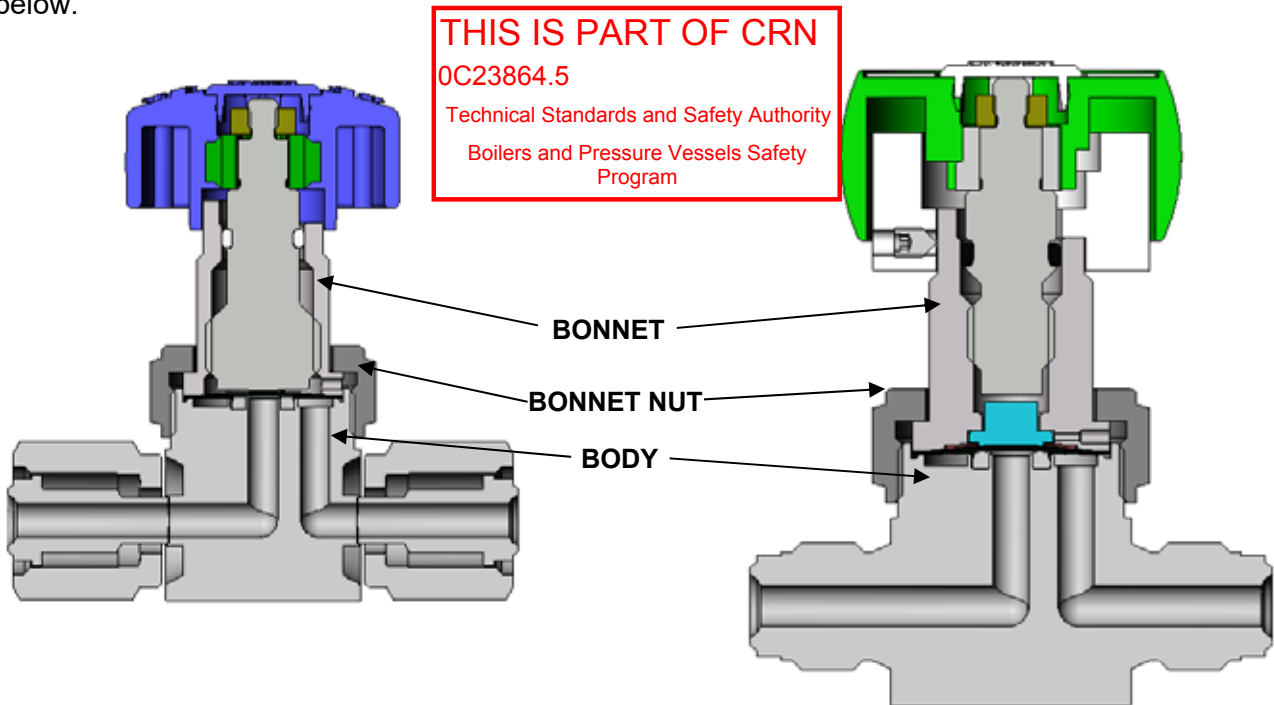
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Product Description

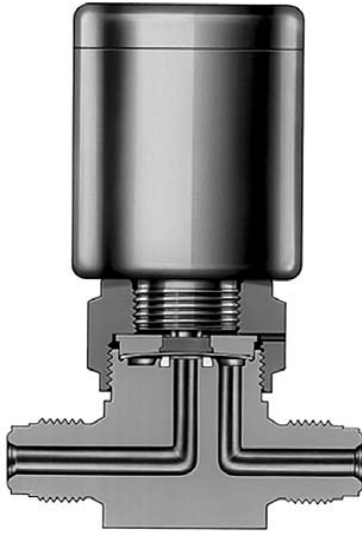
Both DP and DPH Series Valves with air operators have features as shown below.



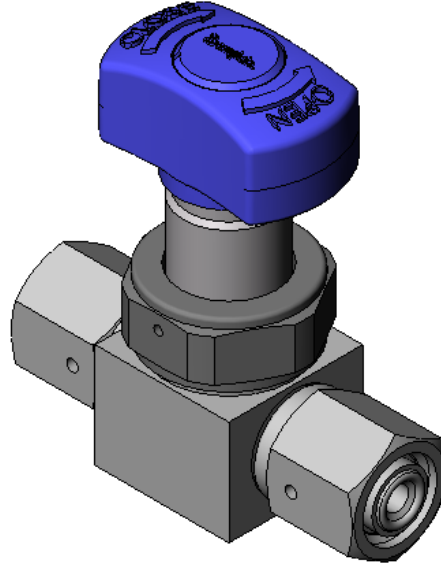
Both DP and DPH Series Valves with directional and round hand operators have features as shown below.



Configurations



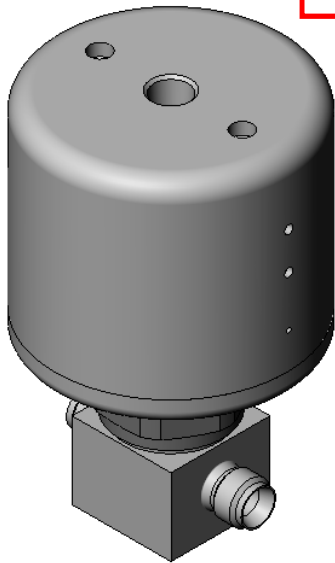
DP Air Actuated with
Integral Male VCR



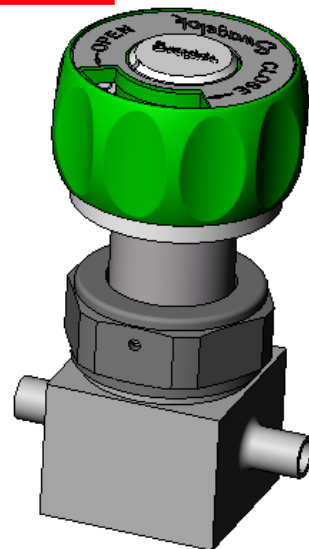
DP Directional Hand Operated
with Female Rotatable VCR

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DPH Air Actuated with
Swagelok Tube Fitting



DPH Hand Actuated (round handle)
with Tube Butt Weld ends



Product Options:

Additional options that do not affect pressure and/or temperature ratings may be made available within the scope of this approval. Examples of these would include the following:

- Handle options (directional and round) for hand operation
- air actuators for actuated valves
- Indicator switch
- Cleaning process

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 the registration but rather details some of the most common options.

- Springless Diaphragm Valves, DP Series Catalog MS-01-165 Rev. N

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Attachment A. Swagelok Manufacturing Locations

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

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Swagelok Company 29500 Solon Road Solon, Ohio 44139 USA	Swagelok Company (Falon 1) 348 Bishop Road Highland Heights, Ohio 44143 USA
Swagelok Company (Highland) 318 Bishop Road Highland Heights, Ohio 44143 USA	Swagelok Company (Falon 2) 358 Bishop Road Highland Heights, Ohio 44143 USA
Swagelok Company (OFC) 29495 F.A. Lennon Drive Solon, Ohio 44139 USA	Swagelok Company (HPF) 6050 Cochran Road Solon, Ohio 44139 USA
Swagelok Company (Atlantic) 26651 Curtiss Wright Parkway Willoughby Hills, Ohio 44092 USA	Swagelok Company (Snow Metal) 6060 Cochran Road Solon, Ohio 44139 USA
Swagelok Company (Micro) 26653 Curtiss Wright Parkway Willoughby Hills, Ohio 44092 USA	Swagelok Company (Alfred) 29500 Ambina Drive Solon, Ohio 44139
Swagelok Hose Services Company (SHSC) 29900 Solon Industrial Parkway Solon, Ohio 44139	Swagelok Company (Strongsville) 15400 Foltz Road Strongsville, Ohio 44119
Swagelok (China) Fluid System Technologies Ltd. Changshu Export Process Zone Changshu Economic Development Zone Changshu, Jiangshu 215513 China	Swagelok Limited Ballafletcher Road Tromode IM4 4RA Isle of Man