

Statutory Declaration (Registration of Fittings)

TSK-1008

I. Declaration Information

I, Joel Feldman
Vice President, Engineering
(company title, e.g. vice president, plant manager, chief engineer)
(must be in a position of authority in the manufacturing plant where the fitting is produced)

In this space, show facsimile of manufacturer's logo or trademark as it will appear on the fitting.



of: Swagelok Company
(name of manufacturer)

located at: Headquarters: 29500 Solon Road Solon, Ohio 44139 USA
(Plant Address - Apt/Street) (City,Prov) (Postal Code)

do solemnly declare that the fittings listed hereinunder, which are subject to the **Saskatchewan Boiler and Pressure Vessel Safety Act** (check one)

- Comply with the requirements of ASME B31.1 and ASME B31.3 which specifies the dimensions, (title of recognized North American Standard) Materials of construction, pressure / temperature ratings and identification marking of the fittings, 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, materials of construction, pressure / temperature ratings and the basis for such ratings, and the marking of the fittings for identification.

I further declare that the manufacturer of these fittings is controlled by a quality control program which has been verified by the following authority, BSI as being suitable for the manufacturer of these fittings to the stated standard. The fittings covered by this declaration, for which I seek registration, are Category C. Valves

In support of this application, the following information, calculations and / or test data are attached:

ISO 9001:2015 Certificate, Attachment A, Attachment B, Catalog Information and other Support Documents

II. Declaration

DECLARED before me at _____ In the _____ of _____
this _____ day of _____

Joel Feldman
(print name)


(Signature)

Unable to get a notary signature or seal due to Covid-19 situation - April 22, 2020
(Signature of Commissioner of Oaths)

III. Office Use Only

To the best of my knowledge and belief, the application meets the requirements of the **Boiler and Pressure Vessel Safety Act** and CSA B51, Clause 4.2, and is accepted for registration in Category _____



Registration No. OC22506.53
File No. 11579
Registered
Date: July 21, 2020
Expiry Date: June 17, 2030

(Date Registered - MM DD YYYY)
(For the Administrator / Chief Inspector)

(Expiry Date - MM DD YYYY)

****As Noted****

Attachment B: Scope for Swagelok BV Series Bleed Valves and P Series Purge Valves (Category C)

This document represents the scope of the Swagelok BV Bleed Valves and P Purge Valves covered by this submission for CRN approval. These products were designed and evaluated in accordance with ASME B31.1-2018 for unlisted components and ASME B31.3-2018 for unlisted components.

Summary Table

Product Series	Main Pressure Bearing Component	Main Pressure Bearing Material (Standard)	Port Connections, Sizes	Maximum Rated Pressure (psig)		Design Code of Construction
				At -65 to 100°F (except Carbon Steel)	At max temperature	
BV	Body, Stem	316 SS (ASTM A479)	Male NPT 1/8", 1/4", 3/8", 1/2"	10,000	6085 @ 850°F	ASME B31.1 (Unlisted Components) and ASME B31.3 (Unlisted Components)
			Male ISO 1/4", 1/2"			
			Male SAE 1/4", 1/2"	4,568	4568 @ 400°F	
BV	Body, Stem	1018 Carbon Steel (ASTM A108)	Male NPT 1/8", 1/4", 3/8", 1/2"	10,000 @ -20 to 100°F	8630 @ 375°F	
			Male ISO 1/4", 1/2"			
			Male SAE 1/4", 1/2"	4,568 @ -20 to 100°F	4568 @ 375°F	
P	Body, Cap	316 SS (ASTM A479)	Female & Male NPT 1/8", 1/4", 3/8", 1/2"	4000	2500 @ 600°F	
			Male ISO 1/8"			
			Swagelok Tube Fitting 1/8", 1/4", 3/8", 1/2", 6MM, 8MM	Male SAE 1/4", 1/2"	4000	2850 @ 400°F
P	Body, Cap	12L14 Carbon Steel (ASTM A108)	Female & Male NPT 1/8", 1/4", 3/8", 1/2"	3000 @ -20 to 100°F	2985 @ 350°F	
			Male SAE 1/4", 1/2"			
			Male ISO 1/8"	Swagelok Tube Fitting 1/8", 1/4", 3/8", 1/2", 6MM, 8MM		



Product Series	Main Pressure Bearing Component	Main Pressure Bearing Material (Standard)	Port Connections, Sizes	Maximum Rated Pressure (psig)		Design Code of Construction	
				At -65 to 100°	At max temperature		
P	Body, Cap	Brass C36000 (ASTM B16)	Male NPT 1/8", 1/4", 1/2"	3000	740 @ 400°F	ASME B31.1 (Unlisted Components) and ASME B31.3 (Unlisted Components)	
			Male ISO 1/8"				
			Swagelok Tube Fitting 1/8", 1/4", 3/8", 1/2", 6MM	2322			
			Swagelok Tube Fitting 8MM				
			Swagelok Tube Fitting 3/8"	2200			
			Swagelok Tube Fitting 1/2"	2100			
			1/8" FNPT	3000			640 @ 400°F
			1/4" FNPT	3000			660 @ 400°F
			3/8" FNPT	2600			520 @ 400°F
			1/2" FNPT	2400			480 @ 400°F
Male SAE 1/4", 1/2"	2284	297 @ 400°F					

Product Illustrations

BV Series Bleed Valves



P Series Purge Valves



Typical Product Characteristics:

Some of the product options listed below could affect the pressure-temperature ratings shown in the Summary Table, but in all cases the ratings are less than those shown in the Summary Table. All of the following options are within the scope of this registration:

BV Series Bleed Valves

Handles
 Vent Tubes

P Series Purge Valves

Ball Material (316SS standard, PTFE optional)

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.

- BV Bleed Valves and P Purge Valves Catalog MS-01-62, Rev N

Attachment A. Swagelok Manufacturing Locations

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

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

