

Statutory Declaration Registration of Fittings

(a) Design Qualification

I¹ Joel Feldman
Vice President, Engineering
(Position eg, president, plant manager, chief eng.)

Of Swagelok Company
(name of company)

Located at Headquarters: 29500 Solon Road, Solon, Ohio 44139 USA (See Attachment A)
(plant address)

do solemnly declare that the fittings listed hereunder, which are subject to the Boilers & Pressure Vessels Act:

- comply with all the requirements of the ANSI/ASME codes as to their dimensions, material, identification & service for which are required:
Or
 are not covered by the provisions of the ANSI/ASME codes, and are therefore constructed to comply with _____
_____ code and standard, and are designed to the best current engineering practice, as shown by the supporting test data.

(b) Quality control of Manufacture

I further declare the manufacture of these fittings is controlled by a quality control program which complies with the requirements of ISO 9001:2015, and has been verified by the following authority or authorized agency BSI

The fittings² covered by this declaration, for which I seek registration, are Category C. Valve

In support of the 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

Declared before me at _____

In the of _____ of _____
The _____ Day of _____ AD 20
**Unable to get a notary signature or seal
due to Covid-19 situation - June 5, 2020**

A (commissioner for oaths)



Signature of Declarer³


For Official Use Only


The application is accepted for registration in Category _____ in accordance with the Boilers and Pressure Vessels Act and CSA Standard B51.

This registration must be revalidated after ten (10) years from the date of acceptance.

Registered Number CRN _____ For the Chief Inspector _____
Date _____



Régie
du bâtiment
Québec 



- 1 *Three completed copied of Statutory Declaration form together with three copies of Catalogs, drawings of Bulleins illustrating above fittings shall be submitted.*
- 2 *All fittings are required to be registered in the name of the Manufacturer.*
- 3 *This form shall be completed and signed by the president of highest official in the manufacturing plan where the fitting is produced.*



Attachment B: Scope for Swagelok 31, S, M, and L Series Metering Valves (Category C)

This document represents the scope of the Swagelok 31, S, M, and L Series Metering 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 -10 to 100°F (except 31 Series)	At max temperature	
31	Body, Bonnet	316 SS (ASTM A479)	Tube Fitting 1/4", 6MM Female NPT 1/8", 1/4"	5000 @ -65 to 100°F	3435 @ 450°F 2815 @ 850°F	ASME B31.1 (Unlisted Components) and ASME B31.3 (Unlisted Components)
S	Body, Bonnet	316 SS (ASTM A479)	Tube Fitting 1/16", 1/8", 1/4", 3MM, 6MM Male VCR 1/4"	2000	2000 @ 400°F	
M	Body, Bonnet	316 SS (ASTM A479)	Tube Fitting 1/8", 1/4", 3MM, 6MM Male NPT 1/8", 1/4" Female NPT 1/8" Male VCR 1/4"	1000	1000 @ 400°F	
L	Body, Bonnet	316 SS (ASTM A479)	Tube Fitting 1/4", 3/8", 6MM Male NPT 1/4"	1000	1000 @ 400°F	
S	Body, Bonnet	Brass C37700 (ASTM B283)	Tube Fitting 1/16", 1/8", 1/4", 3MM, 6MM	2000	2000 @ 200°F	ASME B31.1 (Unlisted Components)
M	Body, Bonnet	Brass C37700 (ASTM B283)	Tube Fitting 1/8", 1/4", 3MM, 6MM Male NPT 1/8", 1/4" Female NPT 1/8"	1000	1000 @ 200°F	
L	Body, Bonnet	Brass C37700 (ASTM B283)	Tube Fitting 1/4", 3/8", 6MM Male NPT 1/4"	1000	1000 @ 200°F	
S	Body, Bonnet	Brass C37700 (ASTM B283)	Tube Fitting 1/16", 1/8", 1/4", 6MM	2000	2000 @ 300°F	ASME B31.3 (Unlisted Components)
			Tube Fitting 3MM	2000	1885 @ 300°F	
M	Body, Bonnet	Brass C37700 (ASTM B283)	Tube Fitting 1/8", 1/4", 3MM, 6MM Male NPT 1/8", 1/4" Female NPT 1/8"	1000	1000 @ 300°F	
L	Body, Bonnet	Brass C37700 (ASTM B283)	Tube Fitting 1/4", 3/8", 6MM Male NPT 1/4"	1000	1000 @ 300°F	

Product Illustration



Typical Product Characteristics

Additional options that do not affect pressure-temperature ratings may be made available within the scope of this registration. Examples of these would include stem seal materials and handles.

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.

- 31, S, M, L Series Metering Valves Catalog MS-01-142, R11

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

