**Technical Safety Authority** of Saskatchevvan

### Statutory Declaration (Registration of Fittings)

#### **TSK-1008**

	dman		202	In this space, show facsimile of
Vice Pre	sident, Engineering			manufacturer's logo or trademark as it appear on the fitting.
100 100 1000	(company title, e.g. vice president			Sugala
	be in a position of authority in the manu	tracturing plant where the fitti	ng is produced)	Omadeio
Swagelo	k Company	f manufacturer)	<del>.</del>	
atad at	Headquarters: 29500 Solon		Solon, Ohio	44139 USA
ated at:	(Plant Address – Apt/Street)	Nodu	(City,Prov)	(Postal Code)
	and a second	hereinunder, which a	second	katchewan Boiler and Pressure
		(title of recognized North An	erican Standard)	ich specifies the dimensions,
Mater	ials of construction, pressure	/ temperature ratings	and identification ma	rking of the fittings, or
Aren	ot covered by the provisions of	of a recognized North	American standard a	nd are therefore manufactured
	nply with			as supported by the attached
		s materials of constru	uction pressure / tem	perature ratings and the basis
	ch ratings, and the marking o		the state of the s	restation rulingo und the buolo
	and the second	and the second		
	are that the manufacturer of t	these fittings is contro		
Construction in the second	ne following authority, BSI	U. 20420 1945 1	the second secon	ing suitable for the manufacturer
	igs to the stated standard. The	he fittings covered by	this declaration, for w	hich I seek registration, are
tegory C. V	/alve		ж.	
ocument	상태가 지않는 그 지 않을까? 강남에는 기름다 가 한 번째에서 있는 것입.	ment A, Attachmer	nt B, Catalog Infor	mation and other Support
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Canadian Registration Number Submittal Category C: Swagelok Metering Valves

## 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	Main Pressure	Main Pressure		Maximum Ra (ps		Design Code
Series	Bearing Component	Bearing Material (Standard)	Port Connections, Sizes	At -10 to 100°F (except 31 Series)	At max temperature	of Construction
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	
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	ASME B31.1 (Unlisted
М	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	Components) and ASME B31.3 (Unlisted Components)
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	
М	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	ASME B31.1 (Unlisted Components)
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	
	Donnet	(AOTIM D200)	Tube Fitting 3MM	2000	1885 @ 300°F	
М	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	ASME B31.3 (Unlisted Components)
L	Body, Bonnet	Brass C37700 (ASTM B283)	Tube Fitting 1/4", 3/8", 6MM Male NPT 1/4"	1000	1000 @ 300°F	



Canadian Registration Number Submittal Category C: Swagelok Metering Valves Date: June 5, 2020 Page 2 of 2

#### 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

	of Saskatchewan	
Registration No.	OC22514.53	
File No.	11590	
	Registered	
Date:	July 27, 2020	
Expiry Date:	June 22, 2030	_

# Attachment A. Swagelok Manufacturing Locations

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

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

	of Saskatchewan
Registration No.	OC22514.53
File No	11590
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