## REGISTERED



Statutory Declaration Registration of Fittings

(a) Design Qualification	Registration Process administered by
1 <sup>1</sup> Joel Feldman	CSA Group per CSA B51
Vice President, Engineering	
	nt, plant manager, chief eng.)
Of Swagelok Company	
(name	of company)
Located at Headquarters: 29500 Solon Road, Solon,	Ohio 44139 USA (See Attachment A)
(plan	nt address)
do solemnly declare that the fittings listed hereunder, which are si	ubject to the Boilers & Pressure Vessels Act;
comply with all the requirements of the ANSI/ASME codes required:  Or	s as to their dimensions, material, identification & service for which are
are not covered by the provisions of the ANSI/ASME code code and standard, and are designed to data.	es, and are therefore constructed to comply with to the best current engineering practice, as shown by the supporting test
(b) Quality control of Manufacture	
I further declare the manufacture of these fittings is controlled by a ISO 9001:2015 and has been verified by the following	a quality control program which complies with the requirements of gauthority or authorized agency <u>BSI</u>
The fittings <sup>2</sup> covered by this declaration, for which I seek registrati	ion, are Category C. Valve
In support of the application, the following information, calculations	s and/or test data are attached
ISO 9001:2015 Certificate, Attachment A. Attachme	nt B. Catalog Information and other Support Documents
Declared before me at 5010 \cap \tag{5000}	Jamie L. Ristau
A	Resident Portage County Notary Public, State of Ohio
Oil in the second	My Commission Expires: 03/08/2019
The Day of Peruar AD 19	2019
mary Light	hel C. tell
A (commissioner for oaths)	Signature of Declarer <sup>3</sup>
For Office	cial Use Only
The application is accepted for registration in CategoryC	·
This registration must be revalidated after ten (10) years from the	e date of acceptance. May . 1 · 2029
Registered Number CRN CSA - OC21354.56	For the Chief Spector A. BANWATT Date Sun: 10 - 2019
	1000 10 0011

2 All fittings are required to be registered in the name of the Manufacturer.

<sup>1</sup> Three completed copied of Statutory Declaration form together with three copies of Catalogs, drawings of Bulletins Illustrating above fittings shall be submitted.

This form shall be completed and signed by the president of highest official in the manufacturing plan where the fitting is produced.

# 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. Changshu Export Process Zone Changshu Economic Development Zone Changshu, Jiangshu 215513 China	Swagelok Limited Ballafletcher Road Tromode IM4 4RA Isle of Man		



Swagelok

Canadian Registration Number Submittal #H83-BALL-2019

Category C: Swagelok H83 Ball Valve

Date: February 4, 2019 Page 1 of 2

### Attachment B: Scope for Swagelok H83 Series Ball Valves (Category C)

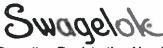
This document represents the scope of the H83 Series Ball Valve covered by this submission for CRN approval. The Swagelok H83 Series Ball Valves were designed and evaluated in accordance with the requirements of MSS SP-105-2016a "Instrument Valves for Code Applications".

#### Summary Table

	Main	Main Pressure Bearing Material (Standard)	Port Connections and Sizes	Maximum Rated Pressure		
Description Bearing	Pressure Bearing Component			@ 100°F	@ Max Temp	Design Code of Construction
H83 Body (ASTM A479)	Swagelok Tube Fitting 1/4", 6MM, Female NPT 1/8", 1/4"	10,000 psig				
	316SS	Swagelok Tube Fitting 3/8", 8MM	7500 psig	E00 pois		
	Swagelok Tube Fitting 1/2"	6700 psig	500 psig @ 450*F	MSS-SP-105		
		Swagelok Tube Fitting 10MM	8400 psig			
			Swagelok Tube Fitting 12MM	6800 psig		

#### Product Illustration





Canadian Registration Number Submittal #H83-BALL-2019
Category C: Swagelok H83 Ball Valve

Date: February 4, 2019 Page 2 of 2

#### **Product Options:**

A variety of seat seal and stem seal materials are offered within the scope of this registration. Some of these options affect product pressure and/or temperature ratings, but in all cases these rating differences are less than those shown in the above Summary Table.

Additional options and non-pressure boundary alterations that do not affect pressure-temperature ratings are also available within the scope of this registration. Examples of these would include, but not be limited to, 3-way valves, handle options, indicator switches, actuators, 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 registration, but rather details some of the most common options.

83 and H83 Series Ball Valve Catalog MS-01-166, REV Q

OC2/354.5