UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

	IKON	PRINCE EDWARD ISLAND NORTHWEST TERRITORIES	NEWFOUNDLAND AND LABRADOR
ANUFACTURERS NAME: Swap	gelok Company	_	
		d. Solon, Ohio 44139-3492	······································
LANT LOCATIONS: Headquarte	are: 29500 Solor	n Road, Solon, Ohio 44139-3492 (Se	Attachment A)
	TO BE REGISTER	LED. CIRCLE ONE CATEGORY ONLY	TITLE OF THE STANCARD OF CONSTRUCTION
			THEE OF THE BLANDARD OF CONSTRUCTION
 Pipe fittings, including couplings, t Flanges: all flanges DValves: all line valves Expansion joints, flexible connection 	ASME B31.1 and ASME B31.3 for Unlisted Components		
 Strainers, filters, separators, and s Measuring devices, including press 	steam traps		
boilērs, pressure vessels, piping s	and fusible pluas	table as primary over pressure protection on	
Pressure retaining components the			
Nuclear components; Class 1 🗆	Class 2 🖸 Class 3	. (Meeting AECB or ASME requirements)	
10W MANUFACTURERS NAME, 1	TRADEMARK, OR L	OGO AS IT WILL APPEAR ON THE PROD	
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IST OF SUPPORTING DOCUMEN	TATION AND IDEN	TIFICATION OF THE ACTUAL ITEMS TO B	F REGISTERED.
		ort Documents, Altachment B, Catalog In	
ECLARATION:		······································	
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Attachment B. Scope of Registration for Swagelok 40G Series Ball Valves (Category C)

Product Scope

This document represents the scope of Swagelok 40G Series (41G/42G and 43G) Ball Valves covered by this submission for CRN approval. The Swagelok 40G Series (41G/42G and 43G) Ball Valves were designed and evaluated in accordance with ASME B31.1 for unlisted components and ASME B31.3 for unlisted components.

Summary Table

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Product Description or Series	Main Pressure Bearing Component	Material	Port Connections and Sizes	Maximum Allowable Working Pressure (psig)		Design Code
				At 70°F	At 300°F	Construction
41G	Body	316 SS/A276 and A479	Swagelok Tube Fitting 1/16", 1/8", 3MM	2500	2500	ASME B31.1 (Unlisted Components) and ASME B31.3 (Unlisted Components)
42G	Body	316 SS/A276 and A479	Swagelok Tube Fitting 1/4", 6MM Female NPT 1/8" VCO Fitting ¼" Male VCR Fitting 1/4"	2500	2500	ASME B31.1 (Unlisted Components) and ASME B31.3 (Unlisted Components)
43G	Body	316 SS/A276 and A479	Swagelok Tube Fitting 1/4", 3/8", ½", 6MM, 8MM Female NPT 1/8", 1/4" Female ISO ¼" Male NPT ¼" Male NPT/Swagelok Tube Fitting ¼" Male VCR Fitting 1/4"	3000	2500	ASME B31.1 (Unlisted Components) and ASME B31.3 (Unlisted Components)

Product Illustration



Typical Product Characteristics:

Some of the product options listed below 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:

Modified PTFE seat material UHMWPE seat material

Some of the product options listed below do not affect the pressure-temperature ratings shown in the Summary Table. All of the following options are within the scope of this registration:

Straight or Angle-Pattern bodies Body Vent Ports Handle Locking Brackets Latch Lock Handles Stem Extensions Pneumatic and Electric Actuators SC-11 Cleaning

Quality System

The Swagelok Company quality system complies with the requirements of BS EN ISO 9001:2008. The Swagelok Company maintains British Standards Institution Certificate of Registration Number FM 01729, which applies to all locations listed on the Certificate. The Swagelok 40G Series Ball Valves are manufactured at a Swagelok Company locations in Solon, Ohio.

References

The product catalog does not represent the full scope of registration, but rather details some of the most common options.

• Swagelok One-Piece Instrumentation Ball Valves MS-02-331, R9