UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS NEW BRUNSWICK NOVA SCOTIA PRINCE EDWARD ISLAND NEWFOUNDLAND AND LABRADOR NUNAVUT YUKON NORTHWEST TERRITORIES MANUFACTURERS NAME: Swagelok Company MANUFACTURERS ADDRESS: 29500 Solon Road, Solon, Ohio 44139 USA PLANT LOCATIONS Headquarters: 29500 Solon Road, Solon, Ohio 44139 USA (See Attachment A) CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE QUE CATEGORY ONLY THUS OF THE STANDARD OF CONSTRUCTION A Pipe fittings, including couplings, tees, ellows, Ya, plugs, unions, pipe caps, or reducers B Flanges: all franges © Valves: all line valves ASMF B31 Land ASME B31.3 (for unlisted components) D Expension joints, flexible connections, and hose essemblies: all types E Strainers, filters, separators, and steam leaps .F. Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressura transmitters G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs H. Pressure retaining components that do not fell into one of the above categories N. Nuclear components: Class 1 🗇 Class 2 🗇 Class 3 🔘, (Meeting AECB or ASME requirements) SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT THE C. CONTINUE TON PORGED & WELDED D WROUGHT B CAST D OTHER D DESCRIBE OTHER. LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO SE REGISTERED; ISO 9001-2008 Quality System Certificate Support Documents, Attachazent B, Catalog Information, Attachment A DECLARATION: David H. Peace Swagelok Company \_tees note 3) employed by\_ \_and being the person having full authority and responsibility for the quality of the end product do solemnly declare that the information contained in this form is true and to the best of my knowledge represents the product for which registration is sought. The dimensions, materials of construction, pressure temperature ratings, and identification markings are in accordance with the herein named standards. I further declare that the manufacture of these littings is regulated by a Quality Control Program which extends to each plant where fabrication occurs in whole or in part and has been verified by The British Standards Institution as being suitable for that purpose and I make this salemn declaration conscientiously believing it to be true and knowing that it is of the same force and effect as if made under oath. Signature of Declarer: Declared before me at USE THIS SPACE FOR THE OFFICIAL SEAL Jamie L Ristau Commissioner of Oaths Resident Portage County Hotary Public, State of Ohio or Notary Public; (sign) My Commission Expires: 01/06/2019 (Affix Official seel to the right) This space for Regulatory Authority use This registration must be revaildated after ion (10) years from the date of acceptance CRN: OC17882.5 Newfourkiland Labractor FID#: 1214 Service Ni Registered 2 Notes: All fittings shall be registered in the name of the Manufacturer.

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UNDER THE AUTHOR

PUBLIC SAFEY ACT AND

THE BOILER, PRESSON, VESSEL AND COMPRESSED GAS REGULATIONS

Registered by

2. Each category shall be supported with two Statutory Declaration

4. Quality control programs shall be resubmitted for validation

3. The declaration shall be made by the person having full authority and

forms and one copy of supporting documentation.

responsibility for the quality of the end product.

at a maximum interval of five (5) years.

# Attachment B: Scope of CRN Registration for Swagelok Special Alloy 50 Series Lift Check Valves (Category C)

This document represents the scope of the Special Alloy 50 Series Lift Check Valves covered by this submission for CRN approval. The Swagelok Special Alloy 50 Series Lift Check Valves were designed and evaluated in accordance with ASME B31.1 for unlisted components and ASME B31.3 for unlisted components.

## **Summary Table**

Product Description or Series	Main Pressure Bearing Component	Main Pressure Bearing Material (Standard)	Port Connections and Sizes	Maximum Rated Pressure		Design Code of
				At ambient temperature	At maximum temperature	Construction
53	Body	Monel Type 400 (UNS N04400)	Swagelok Tube Fitting 1/4", 6MM Female NPT 1/8", 1/4" Tube Socket Weld 1/4"	5,000 psi @ 100 <sup>0</sup> F	3,960 psi @ 500 <sup>0</sup> F	ASME B31.1 (Unlisted Components) and ASME B31.3 (Unlisted Components)
56	Body	Monel Type 400 (UNS N04400)	Swagelok Tube Fitting 3/8" Female NPT 1/4" Tube Socket Weld 3/8", 1/2"	5,000 psi @ 100 ⁰F	3,960 psi @ 500 ⁰F	ASME B31.1 (Unlisted Components) and ASME B31.3 (Unlisted Components)
58	Body	Monel Type 400 (UNS N04400)	Swagelok Tube 1/2", 3/4" Female NPT 3/8", 1/2" Tube Socket Weld 1/2"	5,000 psi @ 100 <sup>0</sup> F	3,960 psi @ 500 ⁰F	ASME B31.1 (Unlisted Components) and ASME B31.3 (Unlisted Components)

#### **Product Illustration**



### **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 Special Alloy 50 Series Lift Check Valves are manufactured at a Swagelok Company location in Solon, Ohio.

#### References

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

50 Series Lift Check Valves Catalog MS-01-98.

THIS IS PART OF CRN OC 17882.5

Technical Standards & Safety Authority
Boilers & Pressure Vessels
Safety Program