

UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

NEW BRUNSWICK  
NUNAVUT

NOVA SCOTIA  
YUKON

PRINCE EDWARD ISLAND  
NORTHWEST TERRITORIES

NEWFOUNDLAND AND LABRADOR

MANUFACTURERS NAME: Swagelok Company	
MANUFACTURERS ADDRESS: 29500 Solon Road, Solon, Ohio 44139-3482	
PLANT LOCATIONS: Headquarters: 29500 Solon Road, Solon, Ohio 44139-3482 (See Attachment A)	
CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY	
<p>A Pipe fittings (tube fittings), including couplings, tees, elbows, Y's, plugs, unions, pipe caps, or reducers</p> <p>B Flanges: all flanges</p> <p><input checked="" type="radio"/> Valves: all line valves</p> <p>D Expansion joints, flexible connections, and hose assemblies: all types</p> <p>E Strainers, filters, separators, and steam traps</p> <p>F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters</p> <p>G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs</p> <p>H Pressure retaining components that do not fall into one of the above categories</p> <p>N Nuclear components: Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/>. (Meeting ASME or ASME requirements)</p>	TITLE OF THE STANDARD OF CONSTRUCTION ASME B31.1 and ASME B31.3 for unlisted components where applicable
SHOW MANUFACTURER'S NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT	TYPE OF CONSTRUCTION
<h1>Swagelok</h1>	FORGED <input type="checkbox"/> WELDED <input type="checkbox"/> WRIGHT <input type="checkbox"/> CAST <input type="checkbox"/> OTHER <input type="checkbox"/> DESCRIBE OTHER:
LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED: BS EN ISO 9001:2008 Quality System Certificate, Support Document, Catalogue Information, Attachments B, C, D, E.	

DECLARATION:

I, David H. Peace (see note 3) employed by Swagelok Company 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 fittings 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 solemn 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: [Signature]

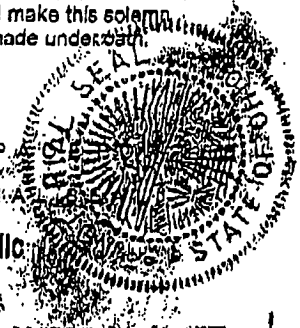
Declared before me at Solon, Ohio

This 8th day of February AD 2010

Commissioner of Oaths  
Or Notary Public: (sign) [Signature]  
(affix Official seal to the right)

USE THIS SPACE FOR OFFICIAL SEAL

LANA C. SUTPHIN, Notary Public  
State of Ohio - Portage County  
My Commission Expires Jan. 28, 2012



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This space for Regulatory Authority use only. This registration must be revalidated after ten (10) years from the date of acceptance.

Boilers and Pressure Vessels Act

REGISTERED

CRN: OC12577.5 ADD7

FID#: 1214

Notes:

- All fittings shall be registered in the name of the Manufacturer.
- Each category shall be supported with two Statutory Declaration forms and one copy of supporting documentation.
- The declaration shall be made by the person having full authority and responsibility for the quality of the end product.
- Quality control programs shall be resubmitted for validation at a maximum interval of five (5) years.

CRN OC12577.5 Add 7 M

Date 11/15/2010

Signed [Signature] per CBI

Chief Inspector

\$7500

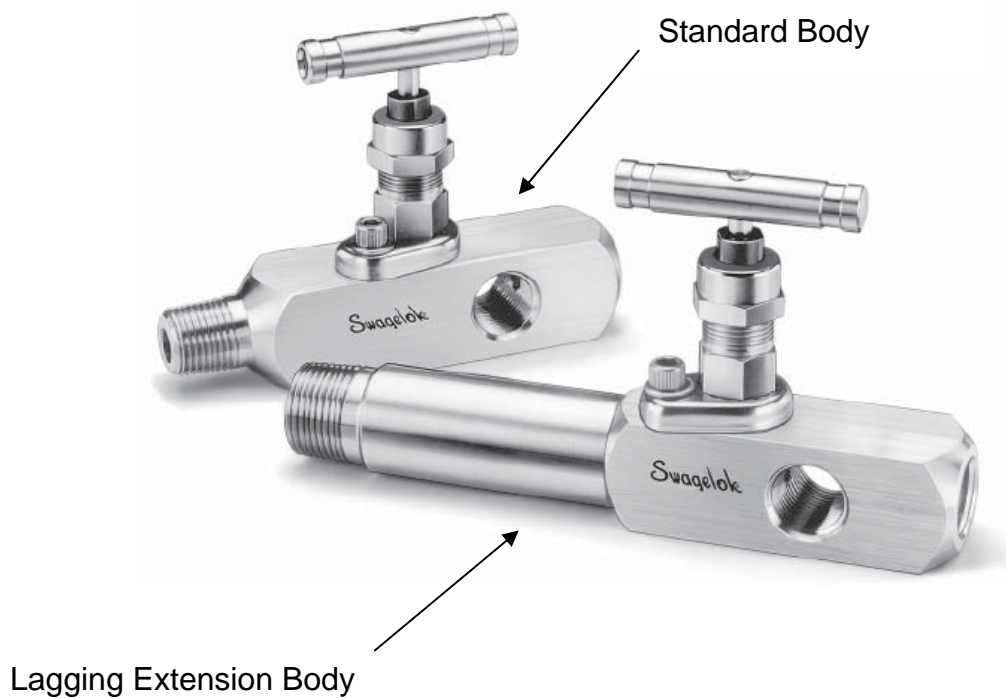
## Attachment D: Scope of CRN Registration for Swagelok 6PN Gauge Valves (Category C)

This document represents the scope of the 6PN Series Gauge Valves covered by this submission for CRN approval. The Swagelok 6PN Series Gauge 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 Construction
				At ambient temperature	At maximum temperature	
6PN	Body	Stainless Steel (ASTM A479)	Female NPT 1/2", 3/4" Male NPT 1/2", 3/4"	6000 psi @ 100 °F	1715 psi @ 1200 °F	ASME B31.1 (Unlisted Components) and ASME B31.3 (Unlisted Components)

### Product Illustration



### **Typical Product Characteristics**

Some product options could 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. Examples of these would include poppet springs and seat O-ring materials.

#### **Stem Packing Options**

Polyfluoroethylene (PTFE) - standard

Polyetheretherketone (PEEK)

Ultra-high Molecular Weight Polyethylene (UHMWPE)

Graphoil

#### **Seat Material**

Acetal - standard

Perfluoroalkoxy Fluorocarbon (PFA)

Polyetheretherketone (PEEK)

### **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 6PN Series Gauge 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.

- 6PN Series Gauge Valve Catalog MS-01-052, R6