

**UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS**

NEW BRUNSWICK  
NUNAVUT

NOVA SCOTIA  
YUKON

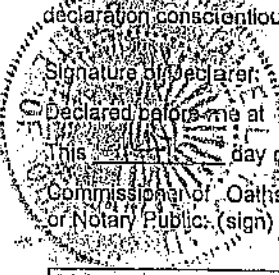
PRINCE EDWARD ISLAND  
NORTHWEST TERRITORIES

NEWFOUNDLAND AND LABRADOR

MANUFACTURERS NAME: <u>Swagelok Company</u>	
MANUFACTURERS ADDRESS: <u>29500 Solon Road, Solon, Ohio 44139-3492</u>	
PLANT LOCATIONS: <u>Headquarters: 29500 Solon Road, Solon, Ohio 44139-3492 (See Attachment A)</u>	
<p align="center"><b>CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY</b></p> <p>A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers                  B Flanges; all flanges  <input checked="" type="radio"/> C Valves; all line valves                  D Expansion joints, flexible connections, and hose assemblies: all types                  E Strainers, filters, separators, and steam traps                  F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure 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 fall into one of the above categories                  N Nuclear components: Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/>, (Meeting AECB or ASME requirements)</p>	<p align="center"><b>TITLE OF THE STANDARD OF CONSTRUCTION</b></p> <p>ASME B31.3 Chapter IX, for unlisted components where applicable</p>
<p align="center"><b>SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT</b></p> <p align="center"><b>Swagelok</b></p>	<p align="center"><b>TYPE OF CONSTRUCTION</b></p> <p>FORGED <input type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input checked="" type="checkbox"/>                  CAST <input type="checkbox"/> OTHER <input type="checkbox"/>                  DESCRIBE OTHER:</p>
<p align="center"><b>LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:</b></p> <p>Attachment A, Attachment B, Support Documents, Catalog Information, ISO 9001:2008 Quality System Certificate                  Items To Be Registered: Swagelok IPT Series Valves</p>	

**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 is the 15 day of January AD 2016  
 Commissioner of Oaths  
 or Notary Public: (sign) Jamie L. Ristau  
 (Affix Official seal to the right)

THIS SPACE FOR THE OFFICIAL SEAL  
 Jamie L. Ristau  
 Resident Portago County  
 Notary Public, State of Ohio  
 My Commission Expires: 03/06/2019

This space for Regulatory Authority use

This registration must be revalidated after ten (10) years from the date of acceptance.

CRN: 0C18171.5

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.

## Attachment B1: Scope of CRN Registration for Swagelok IPT Series Check Valves (Category C)

This document represents the scope of the Swagelok IPT Series Check Valve covered by this submission for CRN approval. The Swagelok IPT Series Check Valves were designed and evaluated in accordance with ASME B31.3 Chapter IX, for unlisted components where applicable.

### 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	
CV (soft seat)	Body	ASTM A479	Female NPT 1/4", 3/8", 1/2"	15,000 @ 100F	14,700 @ 250F	ASME B31.3 Chapter IX  (For Unlisted Components Where Applicable)
CV (dual seat)	Body	ASTM A479	Female NPT 1/4", 3/8", 1/2"	15,000 @ 100F	14,700 @ 250F	
CV (ball seat)	Body	ASTM A479	Female NPT 1/4", 3/8", 1/2"	15,000 @ 100F	13,900 @ 650F	
CV (soft seat)	Body	ASTM A479	Female NPT 3/4", 1"	10,000 @ 100F	9,800 @ 250F	
CV (dual seat)	Body	ASTM A479	Female NPT 3/4", 1"	10,000 @ 100F	9,800 @ 250F	
CV (ball seat)	Body	ASTM A479	Female NPT 3/4", 1"	10,000 @ 100F	9,300 @ 650F	
CV (soft seat)	Body	ASTM A479	Cone-and-Thread (medium) 1/4", 3/8", 9/16", 3/4", 1"	20,000 @ 100F	19,600 @ 250F	
CV (dual seat)	Body	ASTM A479	Cone-and-Thread (medium) 1/4", 3/8", 9/16", 3/4", 1"	20,000 @ 100F	19,200 @ 250F	
CV (ball seat)	Body	ASTM A479	Cone-and-Thread (medium) 1/4", 3/8", 9/16", 3/4", 1"	20,000 @ 100F	18,600 @ 650F	

### Product Illustration



THIS IS PART OF  
CRN 0C18171.5  
Technical Standards & Safety Authority  
Boilers & Pressure Vessels  
Safety Program

### **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. An example of this would be optional body seal materials.

Additional options that do not affect pressure-temperature ratings may be made available within the scope of this registration. An example of this would be different poppet springs.

### **Quality System**

The Swagelok Company quality system complies with the requirements of BS EN ISO 9001:2008. In support of this, Swagelok Company maintains British Standards Institution Certificate of Registration Number FM 01729 and HSB Registration Services Certificate of Registration Number HQ-Q-4, which apply 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.

- Medium and High Pressure Valves, Fittings and Tubing Catalog MS-02-472



## Attachment B2: Scope of CRN Registration for Swagelok IPT Series Double Block and Bleed Valves (Category C)

This document represents the scope of the Swagelok IPT Series Double Block and Bleed Valve covered by this submission for CRN approval. The Swagelok IPT Series Double Block and Bleed Valves were designed and evaluated in accordance with ASME B31.3 Chapter IX, for unlisted components where applicable.

### 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	
DB (ball-needle-ball)	Body	ASTM A479	Female NPT 1/4", 3/8", 1/2"	15,000 @ 100F	14,700 @ 250F	ASME B31.3 Chapter IX  (For Unlisted Components Where Applicable)
DB (needle-needle-needle)	Body	ASTM A479	Female NPT 1/4", 3/8", 1/2"	15,000 @ 100F	14,700 @ 250F	
DB (ball-needle-ball)	Body	ASTM A479	Cone-and-Thread (medium) 1/4", 3/8", 9/16"	15,000 @ 100F	14,700 @ 250F	
DB (needle-needle-needle)	Body	ASTM A479	Cone-and-Thread (medium) 1/4", 3/8", 9/16"	20,000 @ 100F	19,600 @ 250F	

### Product Illustration



Double Block & Bleed Valves

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CRN 0C18171-5  
Technical Standards & Safety Authority  
Pipes & Pressure Vessels  
Safety Program

### **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. An example of this would be optional body seal materials.

Additional options that do not affect pressure-temperature ratings may be made available within the scope of this registration. An example of this would be different handles.

### **Quality System**

The Swagelok Company quality system complies with the requirements of BS EN ISO 9001:2008. In support of this, Swagelok Company maintains British Standards Institution Certificate of Registration Number FM 01729 and HSB Registration Services Certificate of Registration Number HQ-Q-4, which apply 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.

- Medium and High Pressure Valves, Fittings and Tubing Catalog MS-02-249



## Attachment B3: Scope of CRN Registration for Swagelok IPT Series Needle Valves (Category C)

This document represents the scope of the Swagelok IPT Series Needle Valve covered by this submission for CRN approval. The Swagelok IPT Series Needle Valves were designed and evaluated in accordance with ASME B31.3 Chapter IX, for unlisted components where applicable.

### Summary Table

Product Description	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	
NVT	Body	ASTM A479	Female NPT 1/4", 3/8", 1/2"	15,000 @ 100F	14,700 @ 250F	ASME B31.3 Chapter IX (For Unlisted Components Where Applicable)
NVT	Body	ASTM A479	Female NPT 3/4", 1"	10,000 @ 100F	9,800 @ 250F	
NVT	Body	ASTM A479	Cone-and-Thread (medium) 1/4", 3/8", 9/16"	30,000 @ 100F	29,400 @ 250F	

### Product Illustration



THIS IS PART OF  
 CRN *OC18171-5*  
 Technical Standards & Safety Authority  
 Boilers & Pressure Vessels  
 Safety Program

### 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. An example of this would be optional body seal materials.

Additional options that do not affect pressure-temperature ratings may be made available within the scope of this registration. An example of this would be different handles.

## Quality System

The Swagelok Company quality system complies with the requirements of BS EN ISO 9001:2008. In support of this, Swagelok Company maintains British Standards Institution Certificate of Registration Number FM 01729 and HSB Registration Services Certificate of Registration Number HQ-Q-4, which apply 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.

- Medium and High Pressure Valves, Fittings and Tubing Catalog MS-02-249

