



Technical Standards & Safety Authority  
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(Show facsimile of logo or trademark, as it will appear on the fitting as evidence of certification)

Swagelok

## DECLARATION OF CONFORMITY REGISTRATION OF FITTINGS

### FOR TSSA OFFICE USE ONLY

2026-01637

**ABSA**

SAFETY CODES ACT - PROVINCE OF ALBERTA

**ACCEPTED: 0C18297.52**

**See acceptance letter for  
conditions of registration.**

Date: 2026-04-01

By: *N. Stephan*

STEPHAN NEWTON, E.I.T.  
DOP: D00011044

This stamp and signature have been affixed electronically to this registered design as required by Section 20(1) of the Pressure Equipment Safety Regulation, in accordance with the Electronic Transactions Act.

Declaration No.: (document nr. as issued by the manufacturer)

**GU-2026**

Revision:

**001**

Manufacturer (Name and Address)

**Swagelok Manufacturing Company 29500 Solon Road, Solon, OH 44139**

**\*Table 1 Scope of Fitting Designs**

| Item No. | Type / Model | Product Description | Material of Construction | MDMT | Rated Pressure         |                        | References:<br>Catalog (pages)<br>or Drawing(s) |
|----------|--------------|---------------------|--------------------------|------|------------------------|------------------------|-------------------------------------------------|
|          |              |                     |                          |      | At Ambient Temperature | At Maximum Temperature |                                                 |
| 1        | 4GU          | GU Series           | Stainless Steel          | -20F | 6000 PSIG              | 3660 PSIG at 650 F     | MS-02-312                                       |
| 2        | 8GU          | GU Series           | Stainless Steel          | -20F | 6000 PSIG              | 3660 PSIG at 650 F     | MS-02-312                                       |
| 3        | 16GU         | GU Series           | Stainless Steel          | -20F | 4500 PSIG              | 3660 PSIG at 650 F     | MS-02-312                                       |

**\*\*Table 2 Codes, Standards, Guidelines, and Other Applicable Documents**

| Item No. | Title of Code(s), Standard(s), Guideline(s), or Other Applicable Document(s) | Edition / Revision | Item No. | Title of Code(s), Standard(s), Guideline(s), or Other Applicable Document(s) | Edition / Revision |
|----------|------------------------------------------------------------------------------|--------------------|----------|------------------------------------------------------------------------------|--------------------|
| 1        | ASME B31.1-2024                                                              | 2024               | 4        |                                                                              |                    |
| 2        |                                                                              |                    | 5        |                                                                              |                    |
| 3        | ASME B31.3-2024                                                              | 2024               | 6        |                                                                              |                    |

**\*\*\*Table 3 Quality Program Verification and Manufacturing Sites**

| Item No. | Location(s) Plant Name and Address / Site(s)           | Quality Program Certificate Number | Expiry Date | Verifying Organization                  |
|----------|--------------------------------------------------------|------------------------------------|-------------|-----------------------------------------|
| 1        |                                                        |                                    |             |                                         |
| 2        | Swagelok Mfg Company 29500 Solon Road, Solon, OH 44139 | ISO 9001 FM 01729                  | 4/24/27     | The British Standards Institution (BSI) |
| 3        |                                                        |                                    |             |                                         |

A copy of the Quality Certificate from each manufacturing site must be included.

Remarks

(other relevant information)

As an official of the manufacturer with authority, and having responsibility for the conformity and regulatory compliance of the fittings, I hereby declare that the information and statements made in this declaration of conformity are true and accurate.

I declare, under our sole responsibility, that the design, construction, certification, and marking of the fitting(s) listed in Table 1\*, are subject to a conformity assessment process and quality program that has been verified, as described in Table 3\*\*\*.

I certify that the fittings (s) listed in Table 1\* conform to: the provisions of the acts and regulations of the provinces and territories where the fitting(s) are registered; CSA B51; and the codes, standards, guidelines, or other applicable documents listed in Table 2\*\*.

I further declare that there is a process in place for the retention of this declaration of conformity for not less than 10 years from the issuance of the Canadian Registration Number (CRN).

Signed for and on behalf of Swagelok in the Solon of Ohio, USA  
(Manufacturer) (City) (State / Province, Country)

James S. Nordholt Vice President Engineering & Quality  
(Name, please print) (Function or Title)

*[Signature]* 02-16-2026  
(Signature of Declarer) (Date)

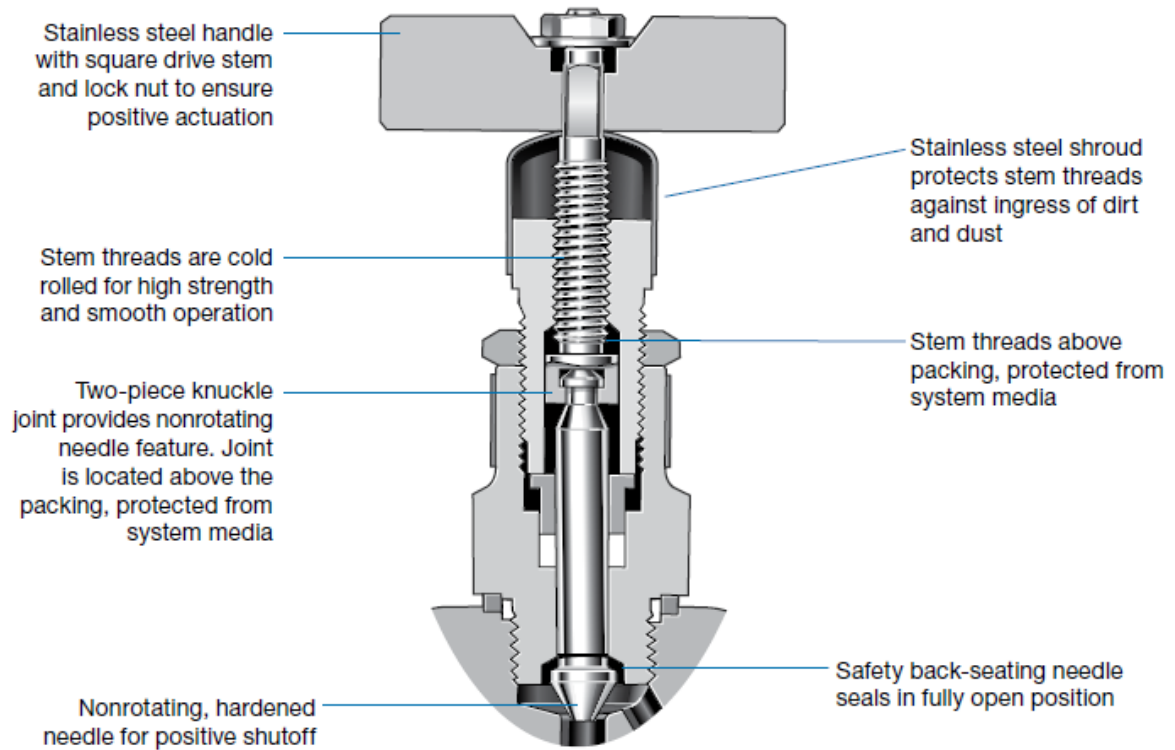
## **Attachment B. Scope of Registration for Swagelok General Utility Service Needle Valve (Category C)**

### **Product Scope**

This document represents the scope of Swagelok General Utility Service Needle Valve covered by this submission for CRN approval. The Swagelok GU Series Needle Valves were designed and evaluated in accordance with ASME B31.1 and ASME B31.3 as unlisted components.

### **Summary Table**

| Product Description or Series | Main Pressure Bearing Components | Material / Specification | End Connections and End Connection Sizes                                                                  | Minimum Temperature | Maximum Allowable Working Pressure (psig) |          | Design Code of Construction |
|-------------------------------|----------------------------------|--------------------------|-----------------------------------------------------------------------------------------------------------|---------------------|-------------------------------------------|----------|-----------------------------|
|                               |                                  |                          |                                                                                                           |                     | At 70°F                                   | At 650°F |                             |
| 4GU                           | Body, Bonnet                     | 316 SS / ASTM A479       | Female NPT: ¼", 3/8", ½"<br>Male NPT ¼", 3/8", ½"<br>Tube Socket Weld: ¼", 3/8", ½"; 6mm, 8mm, 10mm, 12mm | -20°F               | 6000                                      | 3660     | ASME B31.1<br>ASME B31.3    |
| 8GU                           | Body, Bonnet                     | 316 SS / ASTM A479       | Female NPT: 1/2", ¾", 1"<br>Male NPT: 1/2", ¾", 1"<br>Tube Socket Weld: 1/2", ¾", 1"; 12mm, 14mm, 16mm    | -20°F               | 6000                                      | 3660     | ASME B31.1<br>ASME B31.3    |
| 16GU<br>PS-48306              | Body, Bonnet                     | 316 SS / ASTM A479       | Female NPT: ¾", 1"<br>Male NPT: ¾", 1"<br>Tube Socket Weld: ¾", 1"; 14mm, 16mm, 18mm, 25mm                | -20°F               | 4500                                      | 3660     | ASME B31.1<br>ASME B31.3    |

**Product Drawings/Configurations**

**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:

PTFE packing material  
Graphite packing 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  
Male or Female End Connections  
High-Temperature Seals  
Anti-tamper Handles  
Round Lockable Handles  
Cleaning Options

**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 GU Series Needle Valves are manufactured at a Swagelok Company locations in Solon, Ohio.

**Special Ordering Instructions**

SS-16GU must be ordered with Process Sheet PS-48306 to ensure that the correct rating is marked on the valve.

**References**

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

- General Utility Service Needle Valves MS-02-312