



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

Notes:

1. See attached document GU-2026 'Code Compliance Summary' for Scope of Registration, i.e. Models, Materials, Sizes, Pressure-Temperature Ratings, and End Connections.
2. Codes of Construction - ASME B31.1 and B31.3



This Document has been digitally signed and approved.
The stamp size has been optimized for 11 x 17 documents.

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Technical
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Boilers and
Pressure Vessels
Safety Program

REGISTERED

C.R.N.: 0C18297.5R1

Signed: *William Costa*

Date: February 24, 2026

Expiry Date: Feb 24, 2036

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: Catalog (pages) or Drawing(s)
					At Ambient Temperature	At Maximum Temperature		
						at		
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
						at		
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 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 B1: Scope for Swagelok General Utility Service (GU Series) Needle Valves (Category C)

This document represents the scope of the Swagelok General Utility Service (GU Series) Needle Valves 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 Series	Main Pressure Bearing Component	Main Pressure Bearing Material (Standard)	Port Connections and Sizes	Maximum Rated Pressure (psig)		Design Code of Construction
				At ambient temperature*	At max temperature	
4GU	Body, Bonnet	316 SS (ASTM A479)	Female NPT: 1/4", 3/8", 1/2" Male NPT: 1/4", 3/8", 1/2" Tube Socket Weld: 1/4", 3/8", 1/2"; 6mm, 8mm, 10mm, 12mm	6000	3660 @ 650°F	ASME B31.1 ASME B31.3 (For Unlisted Components)
8GU	Body, Bonnet	316 SS (ASTM A479)	Female NPT: 1/2", 3/4", 1" Male NPT: 1/2", 3/4", 1" Tube Socket Weld: 1/2", 3/4", 1"; 12mm, 14mm, 16mm	6000	3660 @ 650°F	
16GU	Body, Bonnet	316 SS (ASTM A479)	Female NPT: 3/4", 1" Male NPT: 3/4", 1" Tube Socket Weld: 3/4", 1"; 14mm, 16mm, 18mm, 25mm	4500	3660 @ 650°F	

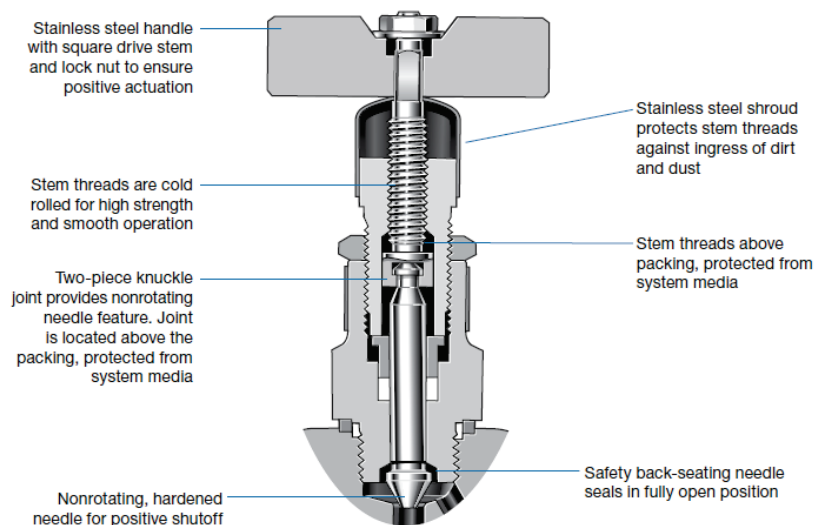
* The lowest temperature rating (MDMT) of the Swagelok GU Series Needle Valve is -20°F.

Product Illustration



THIS IS PART OF CRN
0C18297.5R1

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Boilers and Pressure Vessels Safety Program





Product Options:

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 9001:2015. The Swagelok Company maintains BSI Certificate of Registration Number FM 01729, which applies to all locations listed on the Certificate. The Swagelok GU Series Needle Valves are manufactured at 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