Technical Standards & Safety Authority
345 Carlingview Drive
Toronto, Ontario
M9W6N9
www.tssa.org

(Show facsimile of logo or trademark, as it will appear on the fitting as evidence of certification)

Swagelok

DECLARATION OF CONFORMITY
REGISTRATION OF FITTINGS

The stamp size has been optimized for 11 X 17 documents

Renewal of CRN. See Attachment 'A' for manufacturing locations

FOR TSSA OFFICE USE ONLY

Technical Standards and Safety Authority — Boilers and Pressure Vessels Safety Program

REGISTERED

C.R.N.: 0C18622.5R3

Signed:

Date: July 17, 2026.

Expiry Date: Jul 17, 2036

Declaration No.: (document no. as issued by the manufacturer) CRN-VB03-VB04

Revision: 001

Manufacturer (Name and Address) Swagelok Company 29500 Solon Road, Solon, Ohio 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		
1	VB03	DBB Valve	Stainless Steel	-58F	2160 PSIG	350F at	1610 PSIG	MS-02-340 Revison O
2	VB04	DBB Valve	Stainless Steel	-58F	3600 PSIG	400F at	2570 PSIG	MS-02-340 Rev O & Rev S
3						at		
4						at		
5						at		

****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	4		
2	ASME B31.3	2024	5		
3			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	See Scope fo ISO 9001 Certificate	FM 01729	04/24/27	The British Standards Institution (BSI)
2				
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 Company (Manufacturer) in the Solon (City) of Ohio (State / Province, Country)

James Nordholt (Name, please print) Vice President Engineering & Quality (Function or Title) (Signature of Declarer) June 9th 2026 (Date)

Attachment B: Scope for Swagelok VB03 Series Process Interface Valves (Category C)

This document represents the scope of the Swagelok VB03 Series Process Interface Valves covered by this submission for CRN approval. The Swagelok VB03 Series Process Interface Valves were designed and evaluated in accordance with ASME B31.1 and ASME B31.3 as unlisted components.

Summary Table

Body Material/ Specification	Configuration (1,2)	ASME Class	Process Connection Size (3)	Process Connection Type	Bore Size	Minimum Temperature	Maximum Allowable Working Pressure (psig)	
							At 70°F	At 350°F
F316/F316L ASTM A182	Ball/Needle/Ball (Block/Bleed/Block)	150 300 600 900	1 in. (DN 25) 1-1/2 in. (DN 40) 2 in. (DN 50)	Flange – RF Smooth Flange – RF Serrated Flange – RTJ	25mm (1 in. - DN 25) 38mm (1-1/2 in. - DN 40)	-58°F	2160	1610 ~~1540~~

Notes:

(1) All seat and seal combinations
(2) Bleed connection: 1/2 in. female NPT
(3) Outlet connection = same as Process Connection

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Product Illustration

Figure 1 – VB03 Series Process Interface Valve

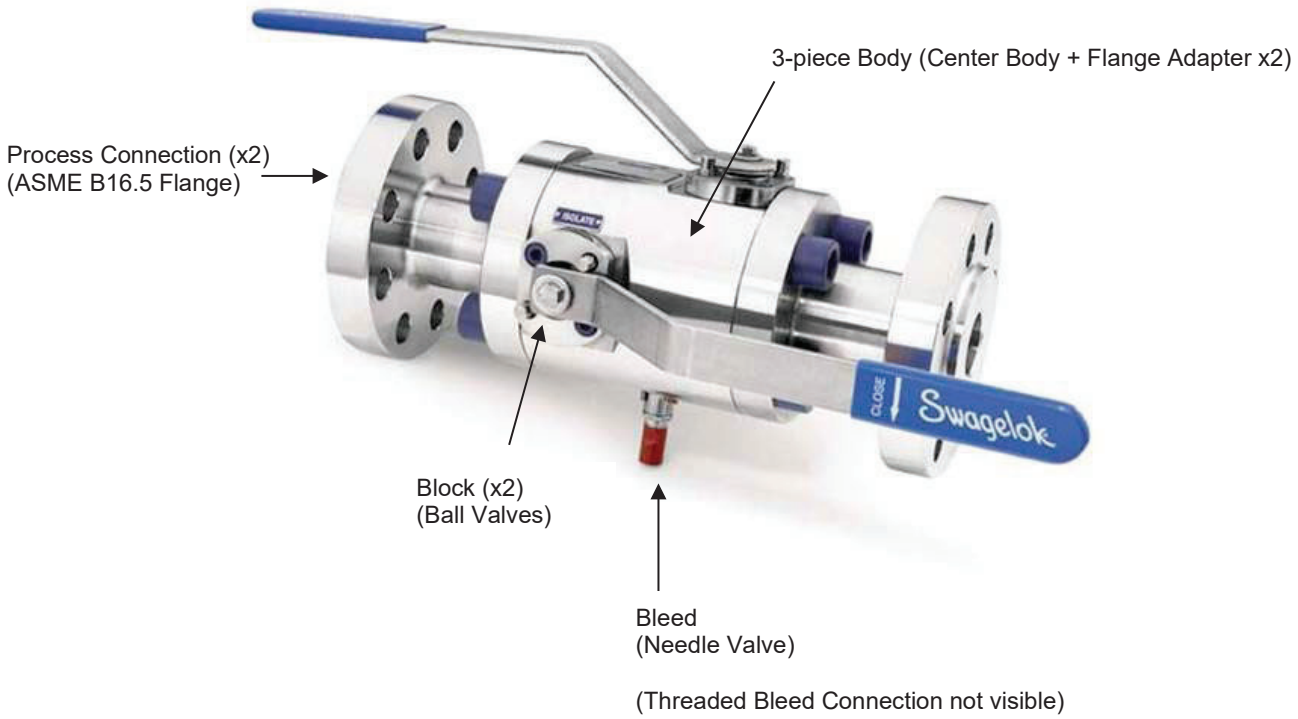
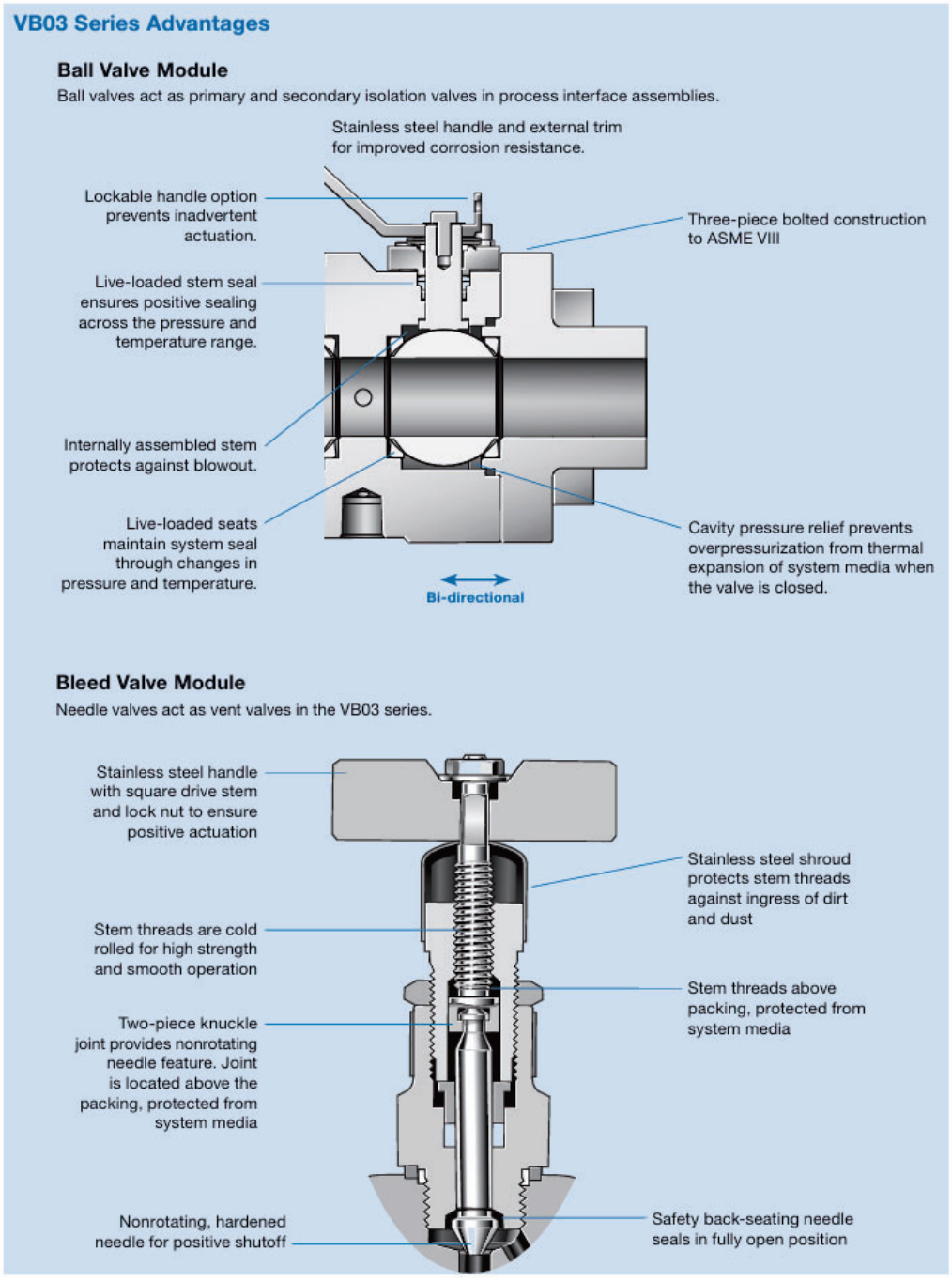


Figure 2 – Block (Ball Valve) and Bleed (Needle Valve) section views



Product Options:

The list below are examples of product options which do not affect the pressure-temperature ratings shown in the Summary Table. All the following options are within the scope of this registration:

- Lockable Lever Handles (for block valves)
- Non-lockable Lever Handles (for block valves)
- Antitamper bleed valve
- Bar handle (for bleed valve)
- Sour gas service
- Low emission
- ASME Flanges

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 VB03 Series Process Interface Valves are manufactured at Swagelok Company locations in Solon, Ohio.

References

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

- Process Interface Valves MS-02-340, rev O

Attachment B: Scope for Swagelok VB04 Series Process Interface Valves (Category C)

This document represents the scope of the Swagelok VB04 Series Process Interface Valves covered by this submission for CRN approval. The Swagelok VB04 Series Process Interface Valves were designed and evaluated in accordance with ASME B31.1 and ASME B31.3 as unlisted components.

Summary Table

Body Material/ Specification	Configuration (1)	ASME Class	Process Connection Size	Process Connection Type	Outlet Connection (2)	Minimum Temperature	Maximum Allowable Working Pressure (psig)	
							At 70°F	At 400°F
F316/F316L ASTM A182	Ball/Needle/Ball (Block/Bleed/Block): 3/8 in. (9.5 mm) bore 1/2 in. (14 mm) bore 3/4 in. (20 mm) bore	150 300 / 600 900 / 1500	1/2 in. (DN 15) 3/4 in. (DN 20) 1 in. (DN 25) 1-1/2 in. (DN 40) 2 in. (DN 50)	Flange – RF Smooth Flange – RF Serrated Flange – RTJ	Male/Female NPT 1/2", 3/4" Swagelok Tube Fitting 1/2", 3/4", 12mm, 20mm Flange (3)	-58°F	3600	2570

Notes:

(1) All seat and seal combinations
(2) Bleed connection: 1/2 in. female NPT
(3) "Flange" outlet connection option = same as Process Connection

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Product Illustration

Figure 1 – VB04 Series Process Interface Valve

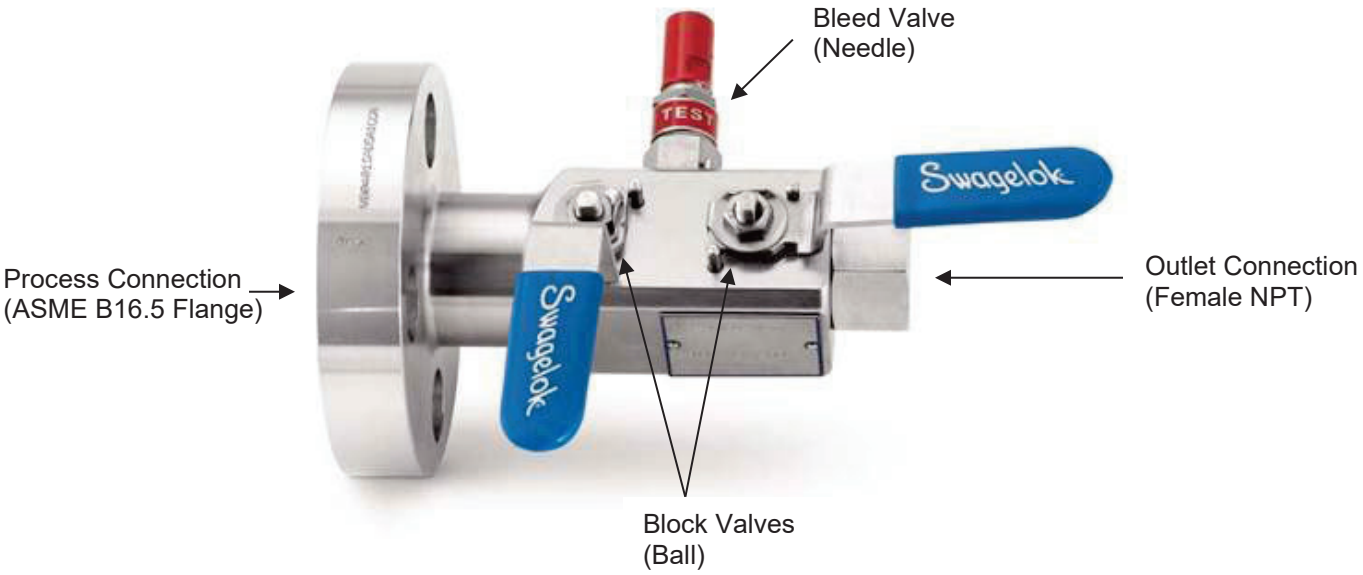
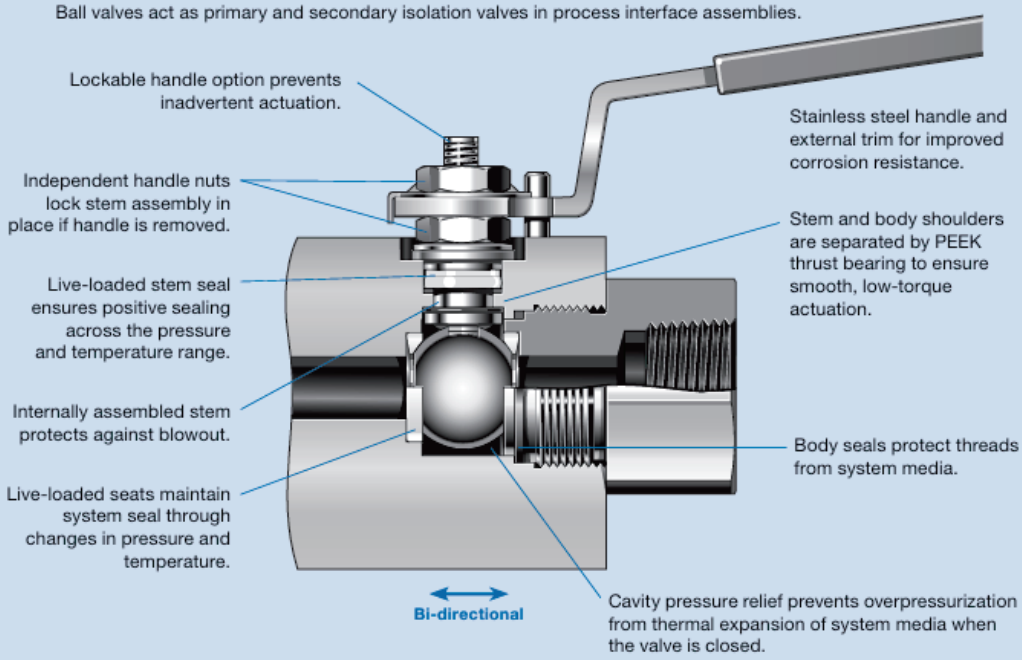


Figure 2 – Block (Ball) Valve and Bleed (Needle) Valve section views

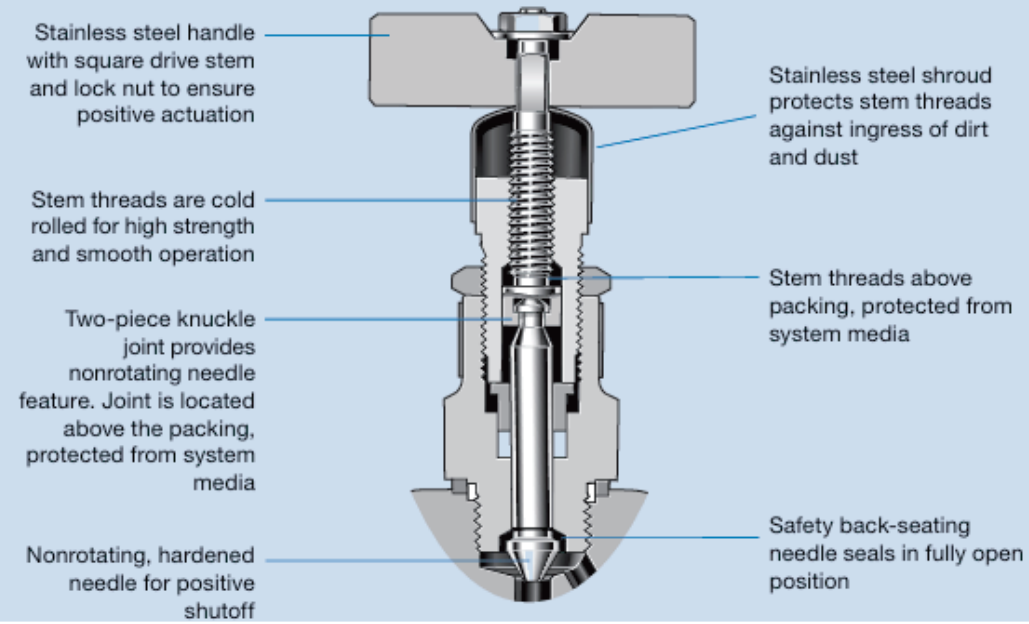
Ball Valve Module

Ball valves act as primary and secondary isolation valves in process interface assemblies.



Bleed Valve Module

Needle valves act as vent valves in the VB04 series.



Product Options:

The list below are examples of product options which do not affect the pressure-temperature ratings shown in the Summary Table. All the following options are within the scope of this registration:

- Lockable Lever Handles (for block valves)
- Non-lockable Lever Handles (for block valves)
- Antitamper bleed valve
- Bar handle (for bleed valve)
- Injection and Sampling probes
- Sour gas service
- Low emissions
- ASME Flanges, Stainless Steel Male & Female NPT, and Swagelok Tube Fitting

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 VB04 Series Process Interface Valves are manufactured at Swagelok Company locations in Solon, Ohio.

References

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

- Process Interface Valves MS-02-340, rev O (for 9.5 mm bore configuration)
- Process Interface Valves MS-02-340, rev S (for 14 mm and 20 mm bore configurations)