

Statutory Declaration (Registration of Fittings)

TSK-1008

I. Declaration Information

I, Joel Feldman
Vice President, Engineering
(company title, e.g. vice president, plant manager, chief engineer)
(must be in a position of authority in the manufacturing plant where the fitting is produced)
of: Swagelok Company
(name of manufacturer)



located at: Headquarters: 29500 Solon Road Solon, Ohio 44139 USA
(Plant Address - Apt/Street) (City,Prov) (Postal Code)

do solemnly declare that the fittings listed hereunder, which are subject to the **Saskatchewan Boiler and Pressure Vessel Safety Act** (check one)

- Comply with the requirements of ASME B31.1 and ASME B31.3 which specifies the dimensions, (title of recognized North American Standard) Materials of construction, pressure / temperature ratings and identification marking of the fittings, or
- Are not covered by the provisions of a recognized North American standard and are therefore manufactured to comply with _____ as supported by the attached data which identifies the dimensions, materials of construction, pressure / temperature ratings and the basis for such ratings, and the marking of the fittings for identification.

I further declare that the manufacturer of these fittings is controlled by a quality control program which has been verified by the following authority, BSI as being suitable for the manufacturer of these fittings to the stated standard. The fittings covered by this declaration, for which I seek registration, are Category C. Valve

In support of this application, the following information, calculations and / or test data are attached:

ISO 9001:2015 Certificate, Attachment A, Attachment B, Catalog Information and other Support Documents

II. Declaration

DECLARED before me at Solon In the State of Ohio
this 18th day of March, 2020
Brenda Hammel (print name) Joel Feldman (Signature)
Brenda Hammel (Signature of Commissioner of Oaths)

III. Office Use Only

To the best of my knowledge and belief, the application meets the requirements of the **CSA B51, Clause 4.2**, and is accepted for registration in C.

(Registration Number)



**Technical
Safety Authority
of Saskatchewan**

Registration No. 0C22395.53
File No. 11472
Registered
Date: May 15, 2020
Expiry Date: May 06, 2030
Codes & Standards Compliance Office

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r)



Attachment B: Scope of Registration for Swagelok H and HK Series Bellows Valves (Category C)

This document represents the scope of the Swagelok H and HK Series Bellows Valves covered by this submission for CRN approval. These H and HK Series Bellows Valves have been evaluated in accordance with ASME B31.1 and B31.3 for unlisted components.

Summary Table

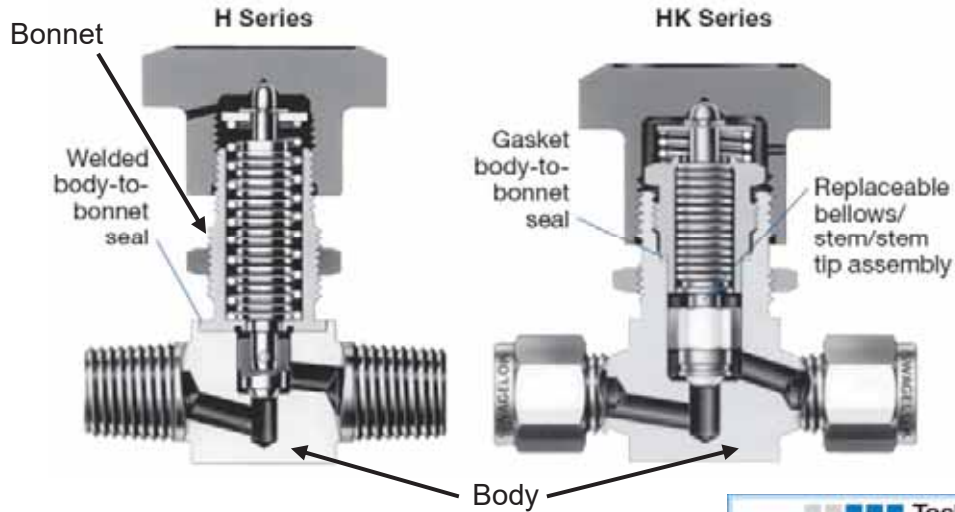
Product Series	Main Pressure Bearing Component	Main Pressure Bearing Material	Port Connections and Sizes	Maximum Rated Pressure		Design Code of Construction
				At ambient temperature	At maximum temperature	
2H (1/8")	Body, Bonnet	316 SS (ASTM A479)	Swagelok tube fitting 1/8" Female NPT 1/8" Male NPT 1/8" Socket welded female VCR fitting 1/8" Tube socket weld 1/8", 1/4" Tube butt weld 1/8", 1/4"	1000 psig @ 100° F	1000 psig @ 600°F	ASME B31.1 & ASME B31.3 (Unlisted Components)
4H (1/4")	Body, Bonnet		Swagelok tube fitting 1/4" Female NPT 1/4" Male NPT 1/4" Integral male VCR fitting 1/4" Socket welded female VCR fitting 1/4" Butt welded female VCR fitting 1/4" Butt welded VCO gland 1/4" Tube socket weld 1/4", 3/8" Tube butt weld 1/4", 3/8"			
6H-MM (6mm)	Body, Bonnet		Swagelok tube fitting 6mm			
2HK*, 2HG* (1/8")	Body, Stem Adapter	Body: Brass C36000 (ASTM B16)	Swagelok tube fitting 1/8" Female NPT 1/8" Male NPT 1/8"	1000 psig @ 100° F	500 psig @ 200°F 150 psi @ 400°F for HG	ASME B31.1 & ASME B31.3 (Unlisted Components)
4HK*, 4HG* (1/4")	Body, Stem Adapter	Stem Adapter: H04 Phosphor Bronze C51000 (ASTM B139)	Swagelok tube fitting 1/4" Female NPT 1/4" Male NPT 1/4" Butt welded VCO gland 1/4" Tube socket weld 1/4", 3/8" Tube butt weld 1/4", 3/8"			
6HK-MM*, 6HG-MM* (6mm)	Body, Stem Adapter		6mm Swagelok tube fitting			

* Includes Valves with 1 Series Air Actuators

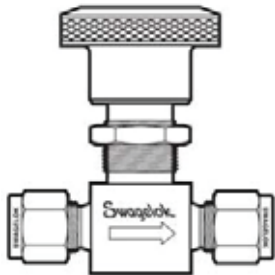
Note: HG series valves are the HK series valve but with a copper stem tip and a copper gasket for body-to-bonnet seal.

Product Illustration

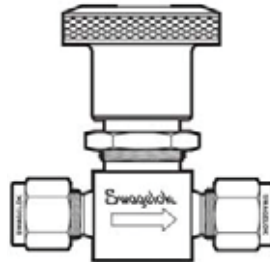
All H and HK Series Bellows Valves have the same features as shown below.



Configurations



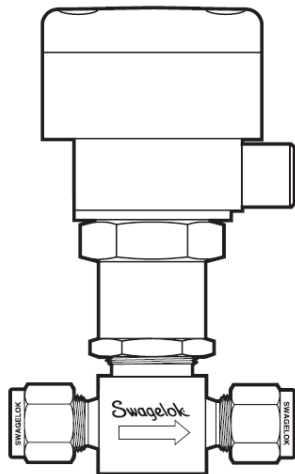
Hand Operated H Series



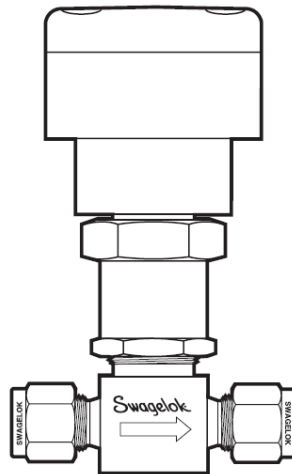
Hand Operated HK, HG Series



1 Series Air Actuator (Offered on HK Series Bellows Valve Only)



HK with Normally Closed Air Op



HK with Normally Open Air Op



Product Options:

Additional options that do not affect pressure and/or temperature ratings may be made available within the scope of this approval. Examples of these would include the following:

- H Series Cobalt-Based Stem Tip.
- Swagelok Special Cleaning and Packaging (SC-11).
- 1 Series air actuator on HK Series Bellows Valve.

Quality System

The Swagelok Company quality system complies with the requirements of ISO 9001:2015. Swagelok Company maintains BSI Certificate of Registration Number FM 01729, which applies to all locations listed on the Certificate.

References

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

- H and HK Series Bellows Valve Product Catalog MS-01-36, R13

Attachment A. Swagelok Manufacturing Locations

This document lists the Swagelok locations where end item or component level manufacturing activities take place.

Swagelok Company 29500 Solon Road Solon, Ohio 44139 USA	Swagelok Company (Falon 1) 348 Bishop Road Highland Heights, Ohio 44143 USA
Swagelok Company (Highland) 318 Bishop Road Highland Heights, Ohio 44143 USA	Swagelok Company (Falon 2) 358 Bishop Road Highland Heights, Ohio 44143 USA
Swagelok Company (OFC) 29495 F.A. Lennon Drive Solon, Ohio 44139 USA	Swagelok Company (HPF) 6050 Cochran Road Solon, Ohio 44139 USA
Swagelok Company (Atlantic) 26651 Curtiss Wright Parkway Willoughby Hills, Ohio 44092 USA	Swagelok Company (Snow Metal) 6060 Cochran Road Solon, Ohio 44139 USA
Swagelok Company (Micro) 26653 Curtiss Wright Parkway Willoughby Hills, Ohio 44092 USA	Swagelok Company (Alfred) 29500 Ambina Drive Solon, Ohio 44139
Swagelok Hose Services Company (SHSC) 29900 Solon Industrial Parkway Solon, Ohio 44139	Swagelok Company (Strongsville) 15400 Foltz Road Strongsville, Ohio 44119
Swagelok (China) Fluid System Technologies Ltd. Changshu Export Process Zone Changshu Economic Development Zone Changshu, Jiangshu 215513 China	Swagelok Limited Ballafletcher Road Tromode IM4 4RA Isle of Man

