

UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

New Brunswick
Nunavut

Nova Scotia
Yukon

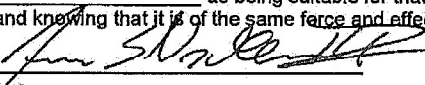
Prince Edward Island
Northwest Territories

Newfoundland and Labrador

Manufacturers Name: Swagelok Manufacturing Company	
Manufacturers Address: 29500 Solon Road, Solon, Ohio 44139	
Plant Locations: Headquarters: 29500 Solon Road, Solon, Ohio 44139 USA (See Attachment A)	
Category of Fittings to be registered. Circle one Category only A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers B Flanges: all flanges 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 ☐ Class 2 ☐ Class 3 ☐ (Meeting CNSC or ASME requirements)	Title of the Standard of Construction Association for The Rubber Products Manufacturers (ARPM) Hose Handbook
Show Manufacturers Name, Trademark, or Logo as it will appear on the product 	Type of Construction Forged ☐ Welded ☐ Wrought ☐ Cast ☐ ☒ Other ☐ Describe other: Hose Assembly
List of supporting documentation and identification of the actual items to be registered: ISO:9001: 2015 Certificate, Attachment A, Attachment B, Catalog Information, and other support documents	

Declaration:

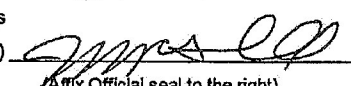
I, James Northolt (see note 3) employed by Swagelok Company and being the person having full authority and responsibility for the quality of the end product do solemnly declare that the information contained in this form is true to the best of my knowledge represents the product for which registration 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 ESI 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: 

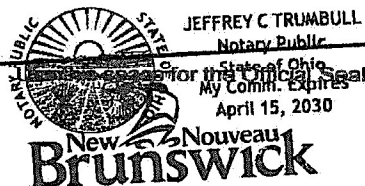
Declared before me at SOLON STATE OF OHIO

This 19 day of August AD 2025

Commissioner of Oaths

Or Notary Public: (sign) 

(Affix Official seal to the right)



This space for Regulatory Authority use. This registration must be revalidated after ten (10) years from the date of acceptance. CRN: <u>0D14205.5 Rev.3</u> FID#: _____ Notes: 1. All Fittings shall be registered in the name of the Manufacturer. 2. Each Category shall be supported with two Statutory Declaration forms and one copy of supporting documentation. 3. The Declaration shall be made by the person having full authority and responsibility for the quality of the end product. 4. Quality Control programs shall be resubmitted for validation. Scope of registration August 21, 2025: CRN renewal. Crimped W Series PTFE Hose Assemblies. Up to 750psig. Sizes to 3/4". 16 plant locations. (DGallant)	DEPT. OF JUSTICE PUBLIC SAFETY BOILER & PRESSURE VESSEL ACT REGISTRATION ONLY CRN <u>0D14205.57 Rev.3</u>  CHIEF BOILER INSPECTOR DATE <u>10/31/25</u> Sect 1.0 - Fittings Rev.2 ☐ BLRs ☐ PVs ☒ FITTINGS ☐ NUCLEAR COMPONENTS
---	---



Attachment B: Scope of Registration for Crimped Swagelok W series PTFE Hose Assemblies (Category D)

This document represents the scope of the Swagelok W series hose and crimped assemblies covered by this submission for CRN approval. These products have been evaluated in accordance with the Association for Rubber Products Manufacturers (ARPM) Hose Handbook.

Summary Table

W series Hose Size	Maximum Pressure (psig)			Pressure Retaining Material	End Connections and Sizes	Design Code of Construction
	At Minimum Temp. (-65°F)	Room temperature (0°-100°F)	At Maximum Temp. (400°F)			
3/8"	750	750	750	<u>Core</u> Smooth Bore PTFE, Carbon Black-filled	Swagelok Tube Fitting [SL SM] 1/8" – 2" (3 – 50mm) Male & Female NPT Tapered Pipe Fitting [PM, PF] 1/8" – 2"	Association for Rubber Products Manufacturers (ARPM) Hose Handbook
1/2"	750	750	750	<u>Braid</u> Fiber Braid, Ceramic Wrap, 304 SS Braid <u>Cover</u> Silicone cover	Male & Female ISO/BSP Tapered (ISO 7) Pipe Threads [MT, FT] 1/4" – 1" Male 37° JIC & Female 37° JIC with female swivel nut [AN, AS] 1/4" – 1" Tube Butt Welds [TB] 1/2" – 1"	
3/4"	500	500	500	<u>End Connections</u> 316 SS <u>Crimp on Collar</u> 300 series SS	Male & Female VCO O-ring Face seal Fitting [VF, VM] 1/8" - 1" Male & Female VCR Metal Gasket Face seal Fitting [RF, RM] 1/8"- 1" Female ISO/BSP Parallel Threads (ISO 228) [FS] 1/4" – 1/2"	

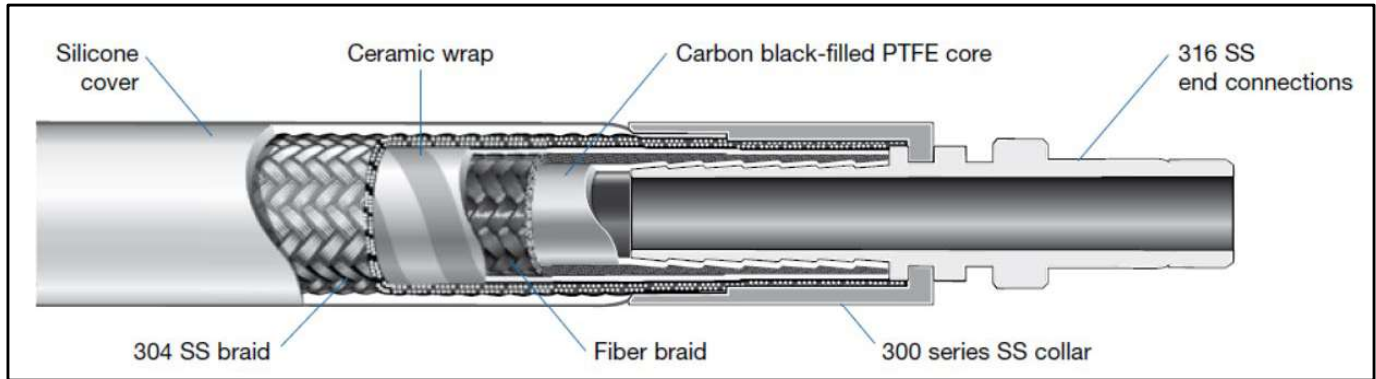
Product Description

The Swagelok W series hose is a virgin PTFE-lined hose with fiber braid reinforcement, ceramic wrap insulation, 304 stainless steel reinforcement, and a silicone cover.

Configurations

All end connection inserts are crimped onto the hose using crimp collars.

THIS IS PART OF CRN
0D14205.5R3
Technical Standards and Safety Authority
Boilers and Pressure Vessels Safety
Program



Product Options:

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

Cover Options

- Armor guard - Interlocking, flexible 304 stainless steel.
- Fire jacket - Woven fiberglass coated with specially compounded aerospace-grade silicone rubber
- Spiral guard - Helical HDPE plastic

Tag and Marking Options

- Mat tag - Polyester tag with customer-specified text
- Perma tag - Polyester tag encapsulated in platinum-cured silicone with customer-specified text
- Lanyard tag - Stainless steel tag with customer-specified text

End Connection Seals or Sealants Options

- VCO – O-rings
- Pipe Thread ends – thread sealant

Quality System

The Swagelok Company quality system complies with the requirements of ISO 9001:2015. The 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. Hose Assemblies, Bulk Hose, and End Connections Product Catalog MS-01-180.

THIS IS PART OF CRN
0D14205.5R3
Technical Standards and Safety Authority
Boilers and Pressure Vessels Safety
Program