

Codes & Standards Compliance Office

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Email: boilerpermits@tsask.ca Website: www.tsask.ca

Statutory Declaration (Registration of Fittings)

TSK-1008

Joel Feld	iman		3350	In this space, show facsimile of
Vice Pre	sident, Engineering			manufacturer's logo or trademark as it appear on the fitting.
MOS OCH	(company title, e.g. vice president be in a position of authority in the manu			Suggestel
Swagelo	k Company			Canadeio
	(name of	manufacturer)		
ated at:	Headquarters: 29500 Solon	Road	Solon, Ohio	44139 USA
	(Plant Address – Apt/Street) declare that the fittings listed ty Act (check one)	hereinunder, which	(City,Prov) are subject to the Sask	(Postal Code) ratchewan Boiler and Pressure
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Comp	ly with the requirements of _	(title of recognized North A	merican Standard)	or specifies the difficultions,
Mater	ials of construction, pressure			king of the fittings, or
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Canadian Registration Number Submittal
Category D Crimped Swagelok NC series PTFE Hose



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

This document represents the scope of the Swagelok Coreflex (NC 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

NC	Maximum Pressure (psig)					
series Hose Size	At Minimum Temp. (-65°F)	Room temperature (0°-100°F)	At Maximum Temp. (450°F)	Pressure Retaining Material	End Connections and Sizes	Design Code of Construction
3/8"	1250	1250	140	Core Convoluted Bore Carbon Black- filled (PTFE)	Swagelok Tube Fitting [SL SM] 1/8" – 2" (3-50mm) Male & Female NPT Tapered Pipe Fitting [PM PF] 1/8" – 2" Male and Female ISO/BSP Tapered (ISO 7) Pipe Threads [MT FT]	
1/2"	720	750	130	Covered By Ceramic Insulating Wrap Braid Aramid Fiber Braid Reinforcement End	1/4" – 1" Male 37° JIC & Female 37° JIC with female swivel nut [AN, AS] 1/4" – 2" Tube Butt Welds [TB] 1/2" – 1" Female & Male VCO O-ring Face seal Fitting [VF, VM]	Association for Rubber Products Manufacturers (ARPM) Hose Handbook
3/4"	375	375	80	Connections 316 SS Crimp on Collar 300 series SS	1/8" - 2" Male & Female VCR Metal Gasket Face seal Fitting [RF, RM] 1/8" - 2" Female ISO/BSP Parallel Threads (ISO 228) [FS] 1/4"- 1"	

Product Description

NC series is standard Swagelok virgin Convoluted PTFE-lined hose with a Nomex insulating wrap and fiber braid reinforcement. All NC series hoses undergo production testing in accordance with ASTM D380 "Test Methods for Rubber Hose" (version current to hose production date).

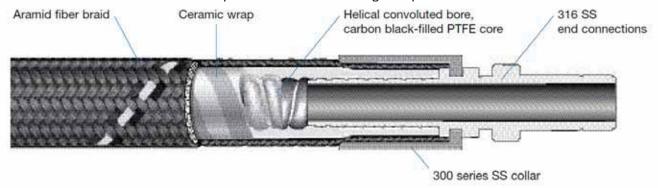


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Category D Crimped Swagelok NC series PTFE Hose

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Configurations

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



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 302 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
- 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.



Attachment A. Swagelok Manufacturing Locations

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

Swagelok Company	Swagelok Company (Falon 1)
29500 Solon Road	348 Bishop Road
Solon, Ohio 44139	Highland Heights, Ohio 44143
USA	USA
Swagelok Company (Highland)	Swagelok Company (Falon 2)
318 Bishop Road	358 Bishop Road
Highland Heights, Ohio 44143	Highland Heights, Ohio 44143
USA	USA
Swagelok Company (OFC)	Swagelok Company (HPF)
29495 F.A. Lennon Drive	6050 Cochran Road
Solon, Ohio 44139	Solon, Ohio 44139
USA	USA
Swagelok Company (Atlantic)	Swagelok Company (Snow Metal)
26651 Curtiss Wright Parkway	6060 Cochran Road
Willoughby Hills, Ohio 44092	Solon, Ohio 44139
USA	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)	Swagelok Company (Strongsville)
29900 Solon Industrial Parkway	15400 Foltz Road
Solon, Ohio 44139	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

