UNIFORM STATUTORY DECL ARATION FORM FOR

NEW BRUNSWICK NUNAVUT	NOVA SCOTIA YUKON	PRINCE EDWARD ISLAND NORTHWEST TERRITORIES	NEWFOUNDLAND AND LABRADOR
MANUFACTURERS NAM	E: Swagelok Company		
MANUFACTURERS ADDI	RESS: 20500 Solon Poor	d, Solon, Ohio 44139 USA	
PLANT LOCATIONS: He	Padouarrers: 29500 Solor	n Road, Solon, Ohio 44139 USA (See Att	
CATEGORY OF	FITTINGS TO BE REGISTER	ED. CIRCLE ONE CATEGORY ONLY	TITLE OF THE STANDARD OF CONSTRUCTION
A Pipe fittings, including of B Flanges: all flanges. C Valves: all flanges. D Expansion joints, flexible Strainers, filters, separa F Measuring devices, includes pressure transmitters. C Certified capacity-rated boilers, pressure vesse. H Pressure retaining comp	e connections, and hose asser- tors, and steam traps uding pressure gauges, level gi pressure relief devices accepta is, piping and fusible plugs conents that do not fall into one	gs, unions, pipe caps, or reducers nblies: all types auges, sight glasses, levels, or able as primary over pressure protection on	Rubber Products Manufacturers (ARPM) Hose Handbook
SHOW MANUFACTURERS	NAME TRADEMARK COL	OGO AS IT WILL APPEAR ON THE PRODUCT	
Sw	agelok		FORGED D WELDED D WROUGHT D CAST D OTHER X DESCRIBE OTHER PTFE CORE
LIST OF SUPPORTING DO	DOWNENTATION AND IDENT	IFICATION OF THE ACTUAL ITEMS TO BE RE	CISTEDER.
responsibility for the quality knowledge represents emperature ratings, and it manufacture of these fittings or in part and has been ye	dentification markings are ings is regulated by a Quality	emnly declare that the information contained trafton is sought. The dimensions, materials in accordance with the herein named standary Control Program which extends to each pla	of construction, pressure rds. I further declare that the int where fabrication occurs in whole
leciaration conscientious	y believing it to be true, and	knowing that it is of the same force and eff	ect as if made under path.
Signature of Declarer:	fel (.7	new-	
Declared before me at	Inable to get a	notary signature or	
This day of	onable to get a	notary signature on is	SPACE FOR THE
	September 17 (Affix Official seat to the rig	, 2020	CIAL SEAL
52	This	space for Regulatory Authority use	
role majoro. Surren	nis registration must be rev	alidated after ten (10) years from the date of	TO COMPANY OF THE PARTY OF THE
CRN: 0D22735.5		E-AC-LC TO	Newfoundland
FID#: 1214		Rest (In	Labrador
Crimped Swagelo	KFC series PTFE h to 3/4" hose sizes	nose Regist	Service NL ered <u>0.D32135.50</u>
All fittings shall be regist Each category shall be a forms and one copy of supp The declaration shall be responsibility for the quality Quality control programs at a maximum interval of five	ered in the name of the Manuti upported with two Statutory De- orting documentation, made by the person having ful- of the end product, shell be resubmitted for valida e (5) years.	actaration Engine I suthority and Regist UNI	pering and Inspection Services leved by DER THE AUTHORITY OF THE PUBLIC SAFETY AUT AND DULER, PRESSUR AUTOMOBILER, PRESSUR AUTOMOBILE
CRN expires Oct	.14th, 2030 - DG		PRESSED GAS REGULATIONS

UNDER THE AUTHORITY OF THE PUBLIC SAFETY AND THE BOILER, PRESSUR ASSEL AND COMPRESSED GAS REGULATIONS



Canadian Registration Number Submittal Category D Crimped Swagelok FC series PTFE Hose

THIS IS PART OF CRN 0D22735.5

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

This document represents the scope of the Swagelok Coreflex FC 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

FC 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
1/4"	455	800	160		Swagelok Tube Fitting [SL, SM] 1/8" – 2" (3-50mm)	
3/8"	480	650	170	170 <u>Core</u> Carbon Black filled virgin	Male & Female NPT Tapered Pipe Fitting [PM, PF] 1/8" – 2" Male & Female ISO/BSP Tapered (ISO 7) Pipe Threads [MT, FT] 1/4" – 1"	
1/2"	450	450	225	Braid Fiberglass Braid Reinforcement End Connections 316 SS	Male 37° JIC & Female 37° JIC with female swivel nut [AN, AS] 1/4" – 2" Tube Butt Welds [TB] 1/2" – 1" Male & Female VCO O-ring Face seal Fitting [VF, VM] 1/8" - 2"	Association for Rubber Products Manufacturers (ARPM) Hose Handbook
3/4"	325	325	160	Crimp on Collar 304 SS	Male & Female VCR Metal Gasket Face seal Fitting [RF, RM] 1/8" – 2" Female ISO/BSP Parallel Threads (ISO 228) [FS] 1/4" – 1"	



Canadian Registration Number Submittal
Category D Crimped Swagelok FC series PTFE Hose

OD22735.5
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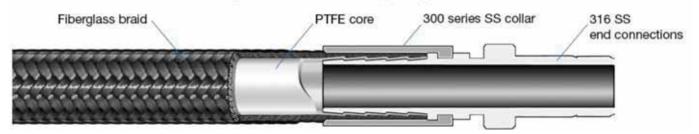
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Product Description

Swagelok's FC series hose is a carbon black filled virgin PTFE liner with fiberglass braid reinforcement. All FC series hoses undergo production testing in accordance with ASTM D380 "Test Methods for Rubber Hose" (version current to hose production date).

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.

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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	