

# IAPMO RESEARCH AND TESTING, INC.

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## CERTIFICATE OF LISTING



IAPMO Research and Testing, Inc. is a product certification body which tests and inspects samples taken from the supplier's stock or from the market or a combination of both to verify compliance to the requirements of applicable codes and standards. This activity is coupled with periodic surveillance of the supplier's factory and warehouses as well as the assessment of the supplier's Quality Assurance System. This listing is subject to the conditions set forth in the characteristics below and is not to be construed as any recommendation, assurance or guarantee by IAPMO Research and Testing, Inc. of the product acceptance by Authorities Having Jurisdiction.

This certificate is not evidence of current listing. To verify listing status, visit the IAPMO R&T Product Listing Directory at [pld.iapmo.org](http://pld.iapmo.org)

*Issued To:*

### TITEFLEX CORPORATION

1116 VAUGHN PKWY PORTLAND, TN 37147 , United States

*Product:*

### Gas Piping Corrugated Stainless Steel Tubing System

*Products are in compliance with the following code(s):*

**Uniform Plumbing Code (UPC®)**  
**International Fuel Gas Code (IFGC®)**

*Products are in compliance with the following standard(s)*

**ANSI LC 1-2018/CSA 6.26-18**

File Number: 3250

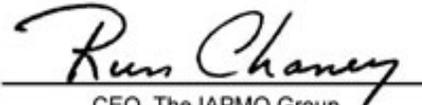
Revised Date: July 17, 2020

Effective Date: August 2019

Void After: August 2024

  
Chairman, Product Certification Committee

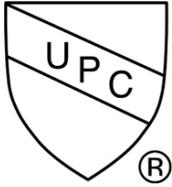


  
CEO, The IAPMO Group

This listing period is based upon the last date of the month indicated on the Effective Date and Void After Date shown above. Any change in material, manufacturing process, marking or design without having first obtained the approval of the Product Certification Committee, or any evidence of non-compliance with applicable codes and standards or of inferior workmanship, may be deemed sufficient cause for revocation of this listing. Production of or reference to this form for advertising purposes may be made only by specific written permission of IAPMO Research and Testing, Inc. Any alteration of this certificate could be grounds for revocation of the listing. This document shall be reproduced in its entirety.

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### Identification:

Each component of piping system shall bear permanent markings which include the manufacturer's name, trademark or symbol, part number, symbol of the organization making the test for compliance with ANSI LC 1. The tubing shall also bear a permanent marking of the 5 psi or 25 psi, the equivalent hydraulic diameter (EHD) and the words "FUEL GAS". These markings shall appear on tubing at not less than 24-inch interval. Each fitting of a piping system shall bear fitting size code. In addition, each component supplied by the manufacturer shall bear a separate date code marking in accordance with ANSI LC 1. Product shall also bear the UPC® certification mark.

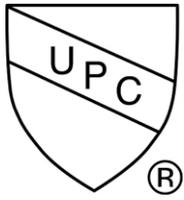
### Characteristics:

Fuel gas piping systems, using corrugated stainless steel tubing, shall be used for installation in residential, commercial, or industrial buildings, and include the following components as a minimum tubing, fittings, and stricker plate. May be used in conjunction with other approved fuel gas piping materials. To be used for piping systems rated at either pressure of 5 psi or 25 psi. To be installed in accordance with the manufacturer's instructions and the latest edition of the Uniform Plumbing Code.

Products listed on this certificate have been tested by an IAPMO R&T recognized laboratory. This recognition has been granted based upon the laboratory's compliance to the applicable requirements of ISO/IEC 17025.

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### Models

#### TUBING:

Model Number	Description
FS-11	
FS-16	
FS-20	
FS-24	
FS-32	
FS-8	
FSP-11	
FSP-16	
FSP-24	FlashShield+ tubing size 1-1/2"
FSP-32	FlashShield+ tubing size 2"
FSP-8	
S93-11B4	
S93-16A4	
S93-20A4	
S93-24A4	
S93-32A4	
S93-6A4	
S93-8A4	

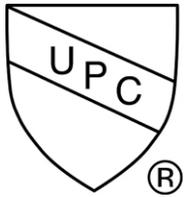
#### FITTINGS:

##### Self-Flaring "XR2" Mechanical Fittings:

Model Number
XR2FTG-6
XR2FTG-8

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### Model Number

XR2FTG-11

XR2FTG-16

XR2FTG-24

XR2FTG-32

XR2FTGFM-8

XR2FTGFM-11

XR2FTGFM-11-8

### Self-Flaring "XR2" Reducing Fittings:

#### Model Number

XR2REDFTG-11-8

XR2REDFTG-16-12

### Self-Flaring "XR2" Termination Fittings:

#### Model Number

XR2TRM-6

XR2TRM-6-CB

XR2TRM-6-NF

XR2TRM-8

XR2TRM-8-CB

XR2TRM-8-NF

XR2TRM-11

XR2TRM-11-CB

XR2TRM-11-NF

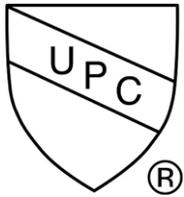
XR2TRM-16

XR2TRM-16-CB

XR2TRM-16-NF

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### Model Number

XR2TRM-24

XR2TRM-24-CB

XR2TRM-24-NF

XR2TRM-32

XR2TRM-32-CB

XR2TRM-32-NF

XR2TRMBKT-6

XR2TRMBKT-8

XR2TRMBKT-11

XR2TRMBKT-16

XR2TRMBKT-24

XR2TRMBKT-32

### Self-Flaring "XR2" Coupling:

#### Model Number

XR2CPL-6

XR2CPL-8

XR2CPL-11

XR2CPL-16

XR2CPL-24

XR2CPL-32

### Self Flaring "FlashShield" Mechanical Fittings:

#### Model Number

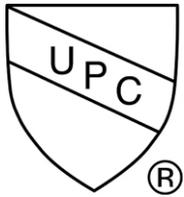
FSFTG-8

FSFTG-11

FSFTG-16

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### Model Number

FSFTG-20

FSFTGFM-8

FSFTGFM-11

FSFTGFM-11-8

### Self Flaring "FlashShield" Reducing Fittings:

#### Model Number

FSREDFTG-11-8

FSREDFTG-16-12

### Self Flaring "FlashShield" Termination Fittings:

#### Model Number

FSTRM-8

FSTRM-8-CB

FSTRM-8-NF

FSTRM-11

FSTRM-11-CB

FSTRM-11-NF

FSTRM-16

FSTRM-16-CB

FSTRM-16-NF

FSTRM-20

FSTRM-20-CB

FSTRM-20-NF

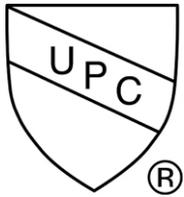
FSTRMBKT-8

FSTRMBKT-11

FSTRMBKT-16

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### Model Number

FSTRMBKT-20

### Self Flaring "FlashShield" Couplings:

#### Model Number

FSCPL-8

FSCPL-11

FSCPL-16

FSCPL-20

### Self-Flaring "FlashShield" Size By Size "T" Fittings:

#### Model Number

FST-8

FST-11

FST-16

FST-11-8-8

FST-11-11-8

FST-16-11-8

FST-16-11-11

FST-16-16-11

FST-16-16-8

### Self-Flaring "XR3" Mechanical Fittings:

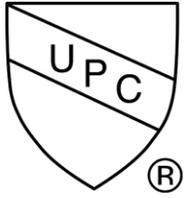
#### Model Number

XR3FTG-8

XR3FTG-11

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### Model Number

XR3FTG-16

XR3FTG-20

XR3FTG-24

XR3FTG-32

XR3FTGFM-8

XR3FTGFM-11-8

XR3FTGFM-11

### Self-Flaring "XR3" Reducing Fittings:

#### Model Number

XR3REDFTG-11-08

XR3REDFTG-16-12

### Self-Flaring "XR3" Termination Fittings:

#### Model Number

XR3TRM-8

XR3TRM-8-CB

XR3TRM-8-NF

XR3TRM-11

XR3TRM-11-CB

XR3TRM-11-NF

XR3TRM-16

XR3TRM-16-CB

XR3TRM-16-NF

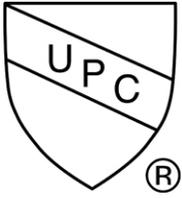
XR3TRM-20

XR3TRM-20-CB

XR3TRM-20-NF

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### Model Number

XR3TRM-24

XR3TRM-24-CB

XR3TRM-24-NF

XR3TRM-32

XR3TRM-32-CB

XR3TRM-32-NF

XR3TRMBKT-8

XR3TRMBKT-11

XR3TRMBKT-16

XR3TRMBKT-20

XR3TRMBKT-24

XR3TRMBKT-32

### Self-Flaring "XR3" Coupling:

#### Model Number

XR3CPL-8

XR3CPL-11

XR3CPL-16

XR3CPL-20

XR3CPL-24

XR3CPL-32

### Self-Flaring "XR3" Size By Size "T" Fittings:

#### Model Number

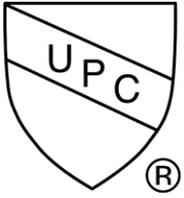
XR3T-8

XR3T-11

XR3T-16

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Model Number
XR3T-11-8-8
XR3T-11-11-8
XR3T-16-11-8
XR3T-16-11-11
XR3T-16-16-11
XR3T-16-16-8