

# FURON<sup>®</sup> DUAL CONTAINMENT FLARE FITTING

STAND ALONE

The Furon Dual Containment Flare Fitting (DCF) transforms standard Furon FlareGrip<sup>®</sup> I fittings to a dual containment solution. Thanks to its flexible design, it will accept either smooth or convoluted fluoropolymer tubing.

## APPLICATIONS

The Furon DCF standalone version allows a user to convert any standard flare configuration to dual containment providing an extra level of safety to any chemical delivery system. The coax construction allows maximum performance and safety and even environmental protection in any media application.

The DCF is particularly well adapted in the following application:

- Chemical delivery systems
- Valve boxes
- Drain lines

## FEATURES AND BENEFITS

- Molded from virgin premium high-purity PFA
- Ideally used with:
  - Furon HP PFA 400 tubing
  - Furon PFA Coax tubing
  - Furon ConvoFlex™ tubing
- Annular space may be used for:
  - Media temperature control
  - Collect potential leak information
  - Generate an inert layer over the internal tube
- Nuts available in different type of material to fit your exact need, among the most commonly manufactured:
  - PFA
  - ETFE
  - PVDF

# Furon® Dual Containment Fitting

## SPECIFICATIONS

Description	End Connection Type	Orifice		End Connection Size		A		B		C		D	
		in	mm	in	mm	in	mm	in	mm	in	mm	in	mm
DCFM-S-48	FlareGrip® I	1/4	6.35	1/2	12.7	2.25	57.1	2.46	62.4	0.875	22.2	1.29	32.7
DCFM-S-812	FlareGrip® I	1/2	12.7	3/4	19.05	2.50	63.5	2.70	68.5	1.12	28.4	1.58	40.1
DCFM-S-1216	FlareGrip® I	3/4	19.05	1	25.4	2.67	67.8	2.90	73.6	2.67	67.8	1.87	47.4

## OPTIONS

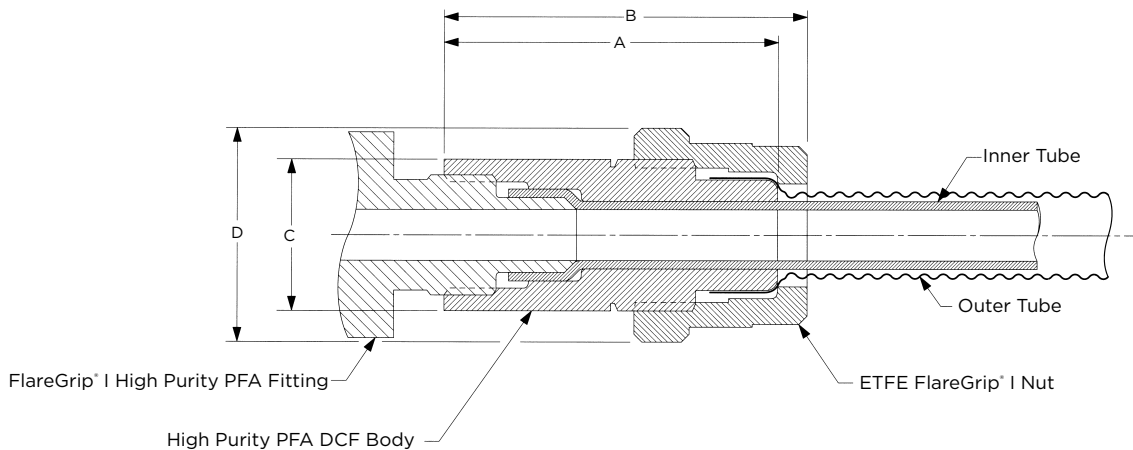
Leak detection is possible by adapting a tee adapter

[Please contact us](#) for more details

## TECHNICAL SPECIFICATIONS

Max. Operating Pressure	150 psig (10.3 bar)*
DCF Adapter	High purity PFA
FlareGrip® I Nut	ETFE
Max. Media Temperature	212°F (100°C)

\*At ambient temperature



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**NOTE:** This document is intended to provide information about the product to enable you to consider whether generally the Product meets your application need and is not intended to provide product specification. This document should not be considered a Product warranty or guaranty. To the extent this document mentions any tests done by Saint-Gobain, such tests are done under controlled laboratory circumstances and hence other factors in your use and application may impact such values. Saint-Gobain strongly recommends that you conduct practical tests simulating the conditions of your application to ensure that the product meets your requirements for your specific application.

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