



FURON[®] DUAL CONTAINMENT FLARE FITTING - FRONT SEAL

SAFE HOOK UP
SOLUTION

The Furon Dual Containment Flare Fitting (DCF) transforms the standard Furon FlareGrip[®] fittings into a dual containment solution. Thanks to its unique flexible design it will accept either smooth or convoluted fluoropolymer tubing.

APPLICATIONS

The Furon DCF front seal version provides complete dual containment to the face of the bulkhead without requiring the user to access internal component of the process tool thereby eliminating potential miss handling issue and improving the safety of the tool and the customer. 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 Front Seal

SPECIFICATIONS

Description	End Connection	Orifice		End Connection Size		A		B		C	
		in	mm	in	mm	in	mm	in	mm	in	mm
DCFM-F-1216	FlareGrip®	3/4	19.05	1	25.4	5.48	139.2	3.23	82.0	0.625	15.9

OPTIONS

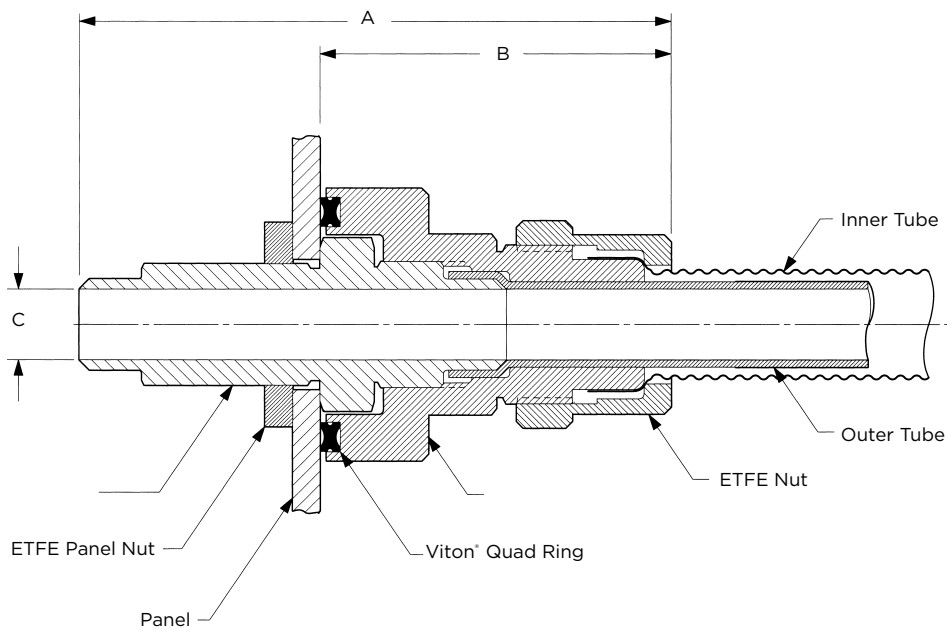
Leak detection is possible by adapting a tee adapter

[Please contact us](#) for more details

TECHNICAL SPECIFICATIONS

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

*At ambient temperature



Saint-Gobain Performance Plastics

China (+8621) 5472 1568
Sales.PPLCN@saint-gobain.com

Europe (+33) 3 85 20 27 00
quotes-clm@saint-gobain.com

India (+91) 80 46978888
pplindia.hc@saint-gobain.com

Japan (+81) 3 6256 9703
ls-japan@saint-gobain.com

Korea (+82) 2 6098 0180
LS-Korea@saint-gobain.com

Southeast Asia (+66) 38 667 800
cs.sgplsea@saint-gobain.com

Taiwan (+886) 2 2503 4201
Taiwan.ppl@saint-gobain.com

United States (+1) 800-833-5661
gardengrovequoteteam@saint-gobain.com

All Other Regions
www.furon.com



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.

Furon®, FlareGrip® and ConvoFlex™ are registered trademarks of Saint-Gobain Performance Plastics.

WARRANTY: Saint-Gobain warrants that the Product will meet specifications at the time of delivery and honor such warranty claims for a period of 18 months after delivery. In the event that you are a distributor purchasing Saint-Gobain Product, any change to specification while in your control as a result of storage conditions or otherwise may cause the above warranty to be voided. THIS IS THE EXCLUSIVE WARRANTY AND IS EXPRESSLY IN LIEU OF ANY AND ALL OTHER OBLIGATIONS, GUARANTEES, WARRANTIES AND REPRESENTATIONS. SAINT-GOBAIN DISCLAIMS ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.