

Furon® Dual Containment Flare Fitting - Front Seal

Improved Safety for Hook Up Solution

Description

Utilizing proven flare grip technology, the Furon Dual Containment Flare Fitting (DCF) transforms the standard Furon FlareGrip® fittings to a dual containment solution. Thanks to its unique flexible design it will accept either smooth or convoluted fluoropolymer tubing.

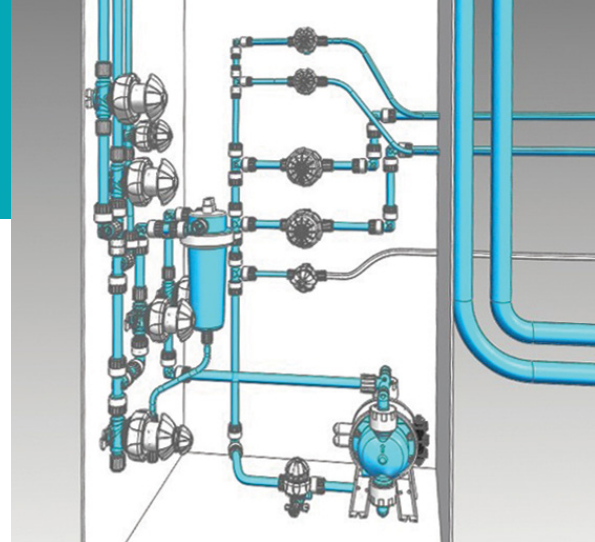
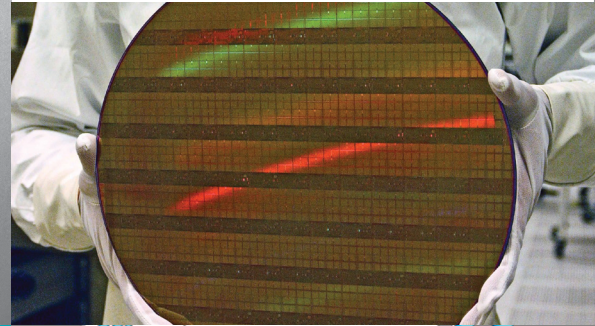
Applications

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

ASK AN ENGINEER



Features and Benefits

- Molded from virgin premium high-purity PFA
- Ideally used with:
 - Versilon™ HP PFA 400 tubing
 - Versilon™ PFA Coax tubing
 - Versilon™ 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

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Furon Dual Containment Flare Fitting Front Seal Bulk Head

Part Number	End Connection	Orifice (in)	Port Size (in)	A (in)	B (in)	C (in)
DCFM-F-1216	FlareGrip®	3/4	1	5.48 (139.2 mm)	3.23 (82.0 mm)	0.625 (15.9 mm)

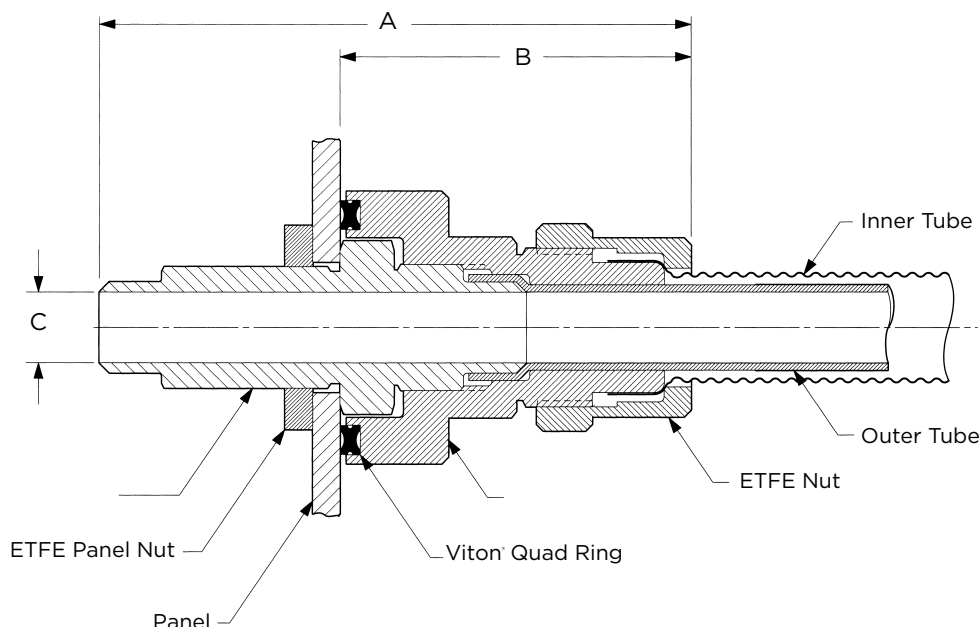
Operating Specifications

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

Notes

- Leak detection is possible by adapting a tee adapter
- [Please consult factory](#) for more information



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NOTE: The data and details given in this document are correct and up to date. This document is intended to provide information about the product and possible applications. This document is not the product specification and does not provide specific features, nor does it guarantee product performance in specific applications. Saint-Gobain cannot anticipate or control the conditions of the field and for this reason strongly recommends that practical tests are conducted to ensure that the product meets the requirements of a specific application.

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