

Furon[®] Dual Containment Flare Fitting - Front Seal

Improved Safety for Hook Up Solutions

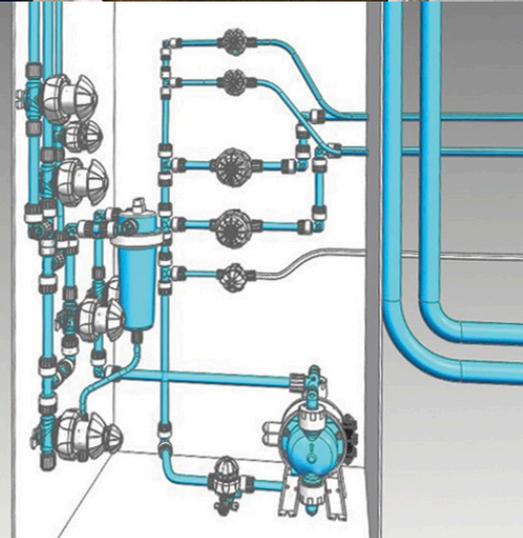
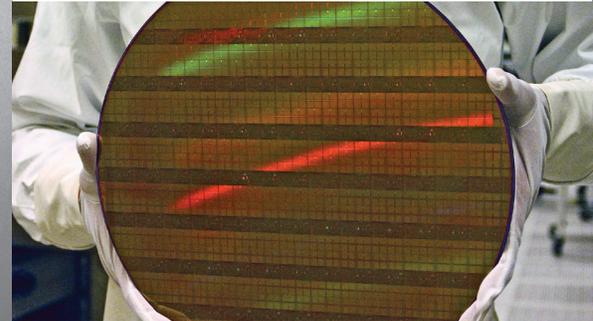
The Furon Dual Containment Flare Fitting (DCF) transforms the standard Furon FlareGrip[®] fittings into a dual containment solution. Thanks to its unique flexible design it will accept either smooth or convoluted fluoropolymer tubing.

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

ASK AN ENGINEER

Furon Dual Containment Flare Fitting Front Seal Bulk Head

Part Number	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

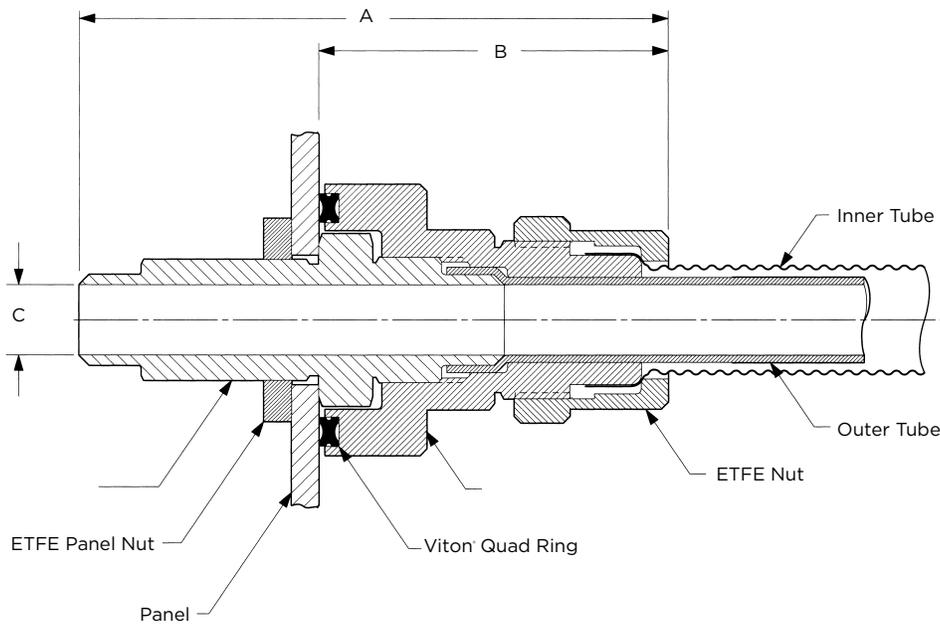
Operating Specifications

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 contact us](#) for more information



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