

Furon® Dual Containment Flare Fitting - Rear Seal

Improved Safety for Hook Up Solutions

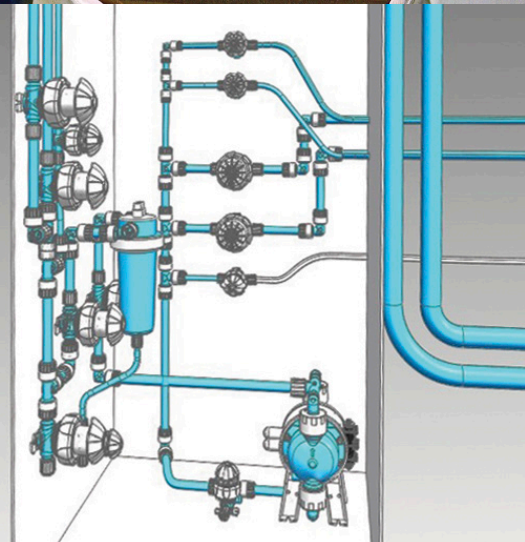
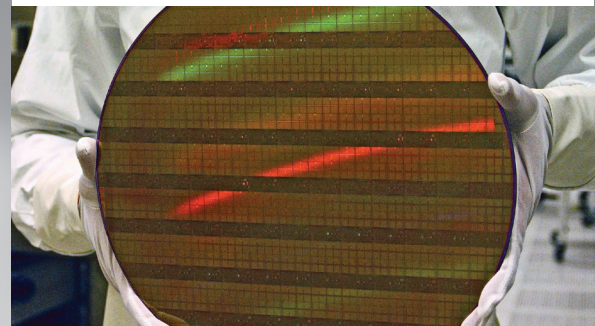
The Furon Dual Containment Flare Fitting (DCF) transforms the standard Furon FlareGrip® Fitting to a dual containment solution. Thanks to its unique flexible design, it accepts either smooth or convoluted fluoropolymer tubing.

Applications

Furon DCF Rear Seal is used primarily in applications that require sealing on the internal surface of the containment area such as a process tool cabinet. It can also be used as a pass-through device which will terminate the outer containment on the face of bulkhead while allowing the primary process line to pass through a bulkhead uninterrupted. 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



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

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Furon Dual Containment Flare Fitting Rear Seal Bulk Head

Part Number	End Connection	Orifice		End Connection Size		A		B		C		D		E		Panel Cutout Size (In. Dia.)	
		in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm
DCFM-R48	FlareGrip®	1/4	6.35	1/2	12.7	2.25	57.1	2.46	62.5	1.50	38.1	1.29	32.8	1.50	38.1	1.02	15.9
DCFM-R812	FlareGrip®	1/2	12.7	3/4	19.05	2.50	63.5	2.70	68.6	1.75	44.5	1.58	40.1	1.75	44.5	1.31	33.3
DCFM-R1216	FlareGrip®	3/4	19.05	1	25.4	2.67	67.8	2.90	73.7	2.00	50.8	1.87	47.5	2.00	50.8	1.56	39.6

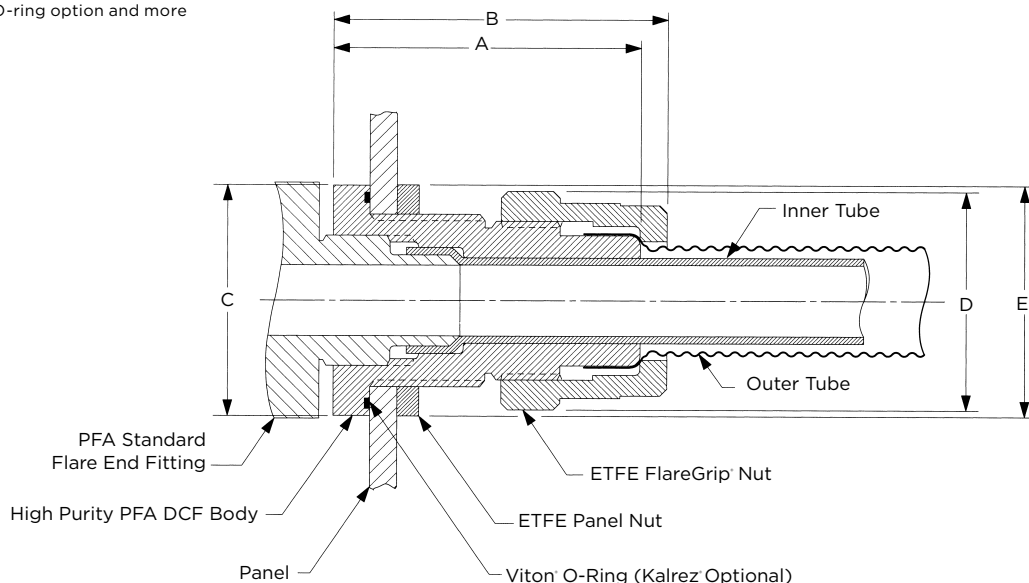
Operating Specifications

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 Kalrez® O-ring option and more



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