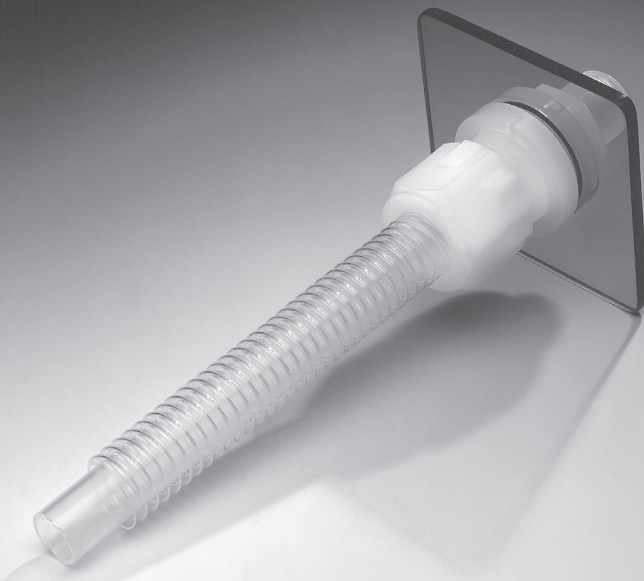


# FURON®

Pure Performance



## Furon® Dual Containment Flare Fitting - Rear Seal

### Improved Safety for Hook Up Solution

#### Description

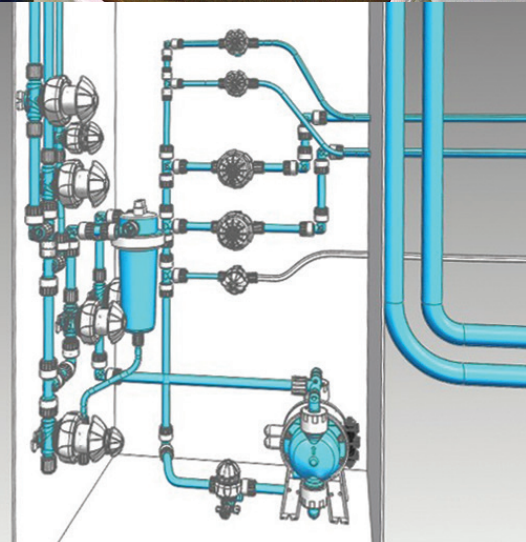
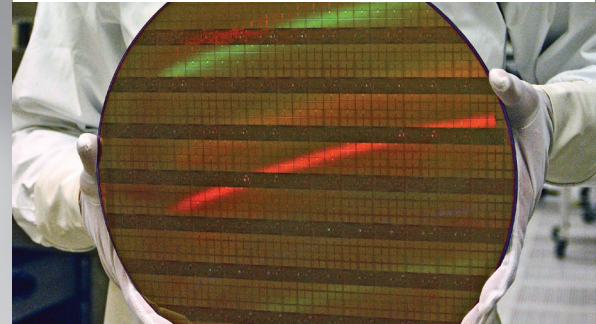
Utilizing proven flare grip technology, the Furon Dual Containment Flare Fitting (DCF) transforms the standard Furon FlareGrip® Fitting to a dual containment solution. Thanks to its unique flexible design, it accepts either smooth or convoluted fluoropolymer tubing.

#### 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:
  - 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

ASK AN ENGINEER



SAINT-GOBAIN

## Furon Dual Containment Flare Fitting Rear Seal Bulk Head

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

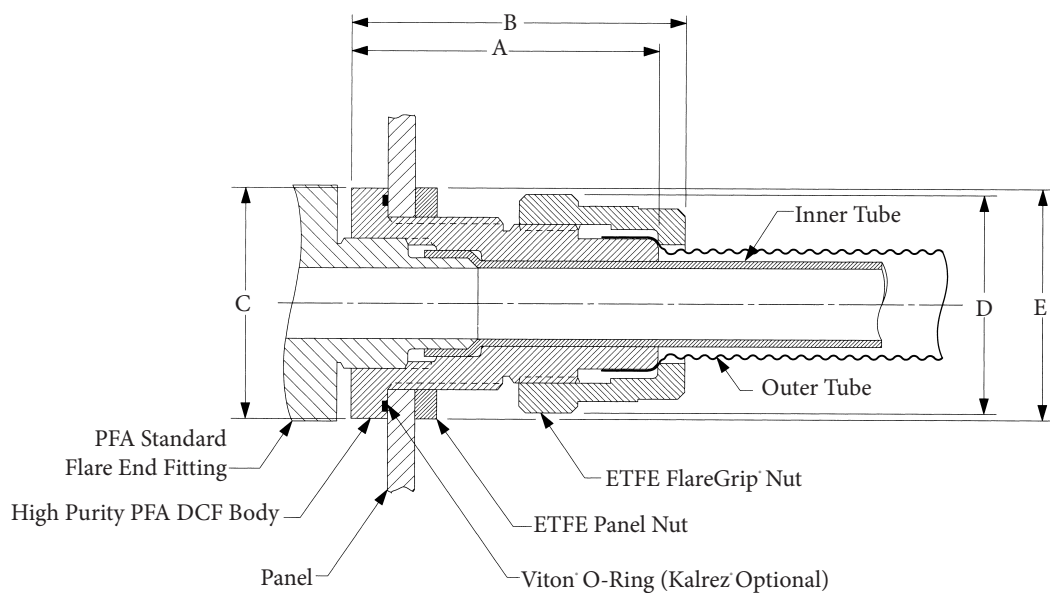
## Operating Specifications

Max. Operating Pressure	150 psig (10.3 bar)*
DCF Adapter	High purity PFA
FlareGrip Nut	ETFE

\*At ambient temperature

## Notes

- Leak detection is possible by adapting a tee adapter
- [Please consult factory](#) for Kalrez® O-ring option and 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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