

Furon® Dual Containment Flare Fitting - Stand Alone

Improved Safety for Hook Up Solutions

Description

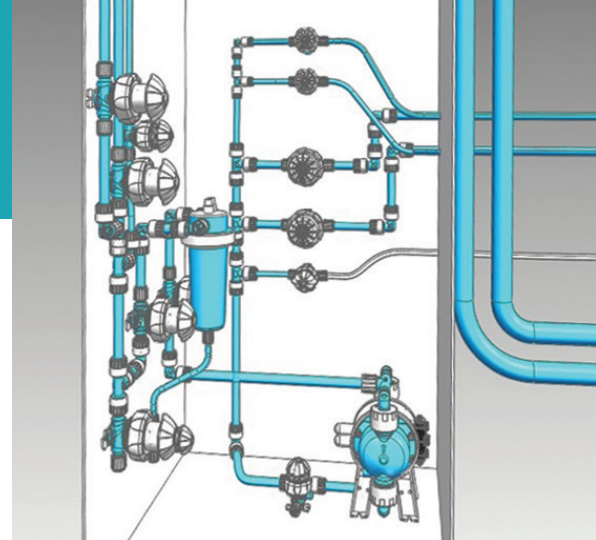
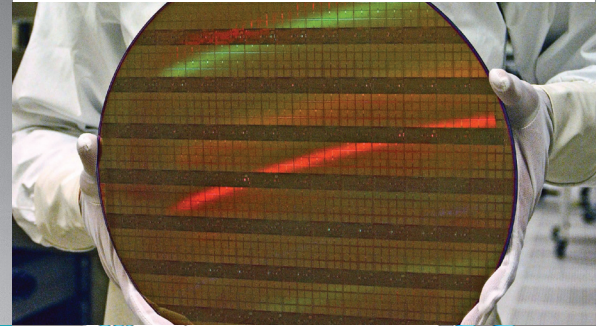
Utilizing proven flare grip technology, the Furon Dual Containment Flare Fitting (DCF) transforms standard Furon FlareGrip® fittings to a dual containment solution. Thanks to its flexible design, it will accept either smooth or convoluted fluoropolymer tubing.

Applications

The Furon DCF stand alone version allows a user to convert any standard flare configuration to dual containment providing an extra level of safety to any chemical delivery system. 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:
 - 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

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Part Number	End Connection	Orifice (in.)	Port Size (in.)	A (in.)	B (in.)	C (in.)	D (in.)
DCFM-S-48	FlareGrip®	1/4	1/2	2.25 (57.1 mm)	2.46 (62.4 mm)	.875 (22.2 mm)	1.29 (32.7 mm)
DCFM-S-812	FlareGrip®	1/2	3/4	2.50 (63.5 mm)	2.70 (68.5 mm)	1.12 (28.4 mm)	1.58 (40.1 mm)
DCFM-S-1216	FlareGrip®	3/4	1	2.67 (67.8 mm)	2.90 (73.6 mm)	2.67 (67.8 mm)	1.87 (47.4 mm)

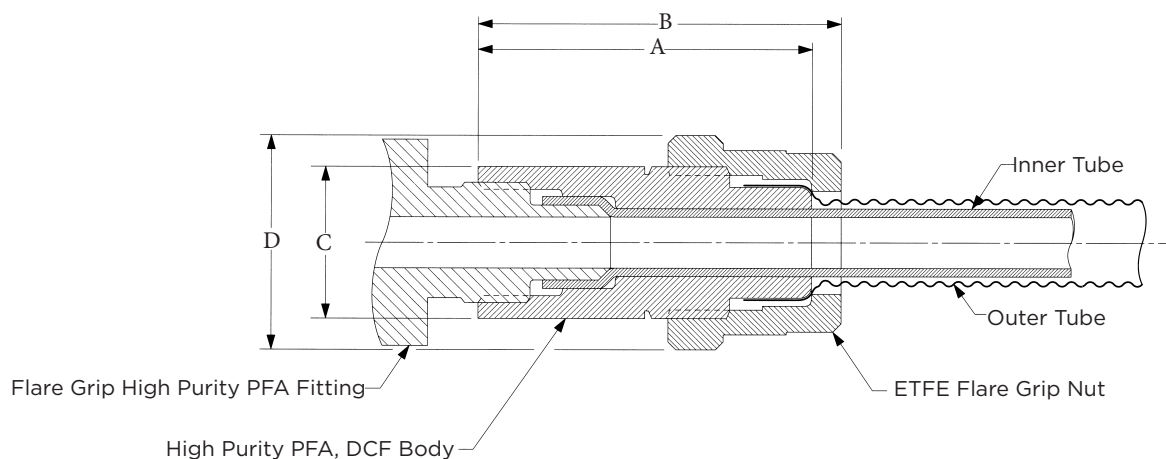
Operating Specifications

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 more information



Saint-Gobain Performance Plastics
 7301 Orangewood Avenue
 Garden Grove, CA 92841
 1-800-833-5661
 Tel: (714) 630-5818
 Fax: (714) 688-2614

www.processsystems.saint-gobain.com

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