



FURON[®] DUAL CONTAINMENT FLARE FITTING - REAR SEAL

SAFE HOOK UP
SOLUTION

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

Furon® Dual Containment Fitting Rear Seal

SPECIFICATIONS

Description	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

OPTIONS

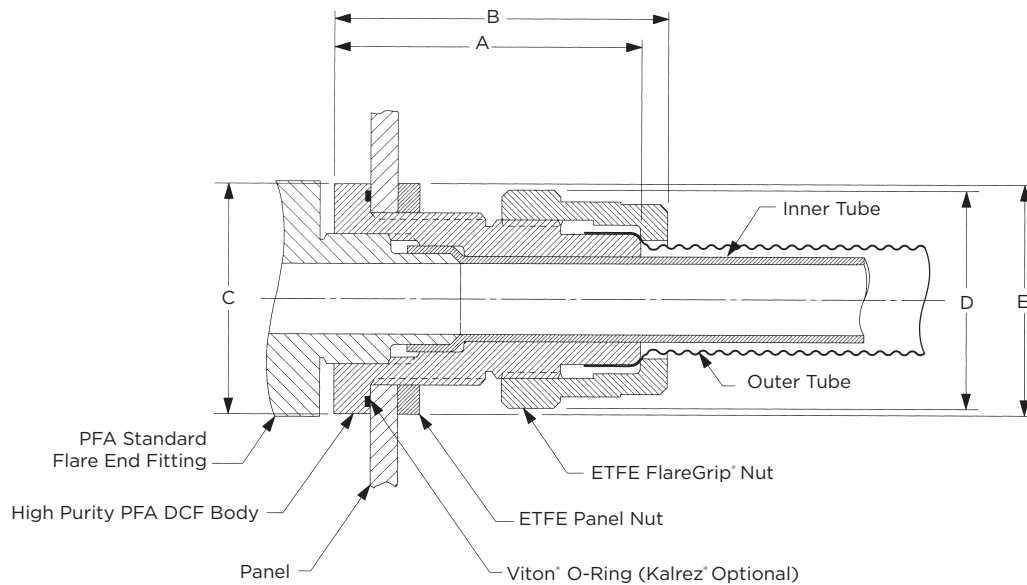
- Leak detection is possible by adapting a tee adapter
- Kalrez® O-Ring

[Please contact us](#) for more details

TECHNICAL 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



Saint-Gobain Performance Plastics

China (+8621) 5472 1568
Sales.PPLCN@saint-gobain.com

Europe (+33) 3 85 20 27 00
quotes-clm@saint-gobain.com

India (+91) 80 46978888
pplindia.hc@saint-gobain.com

Japan (+81) 3 6256 9703
ls-japan@saint-gobain.com

Korea (+82) 2 6098 0180
LS-Korea@saint-gobain.com

Southeast Asia (+66) 38 667 800
cs.sgplsea@saint-gobain.com

Taiwan (+886) 2 2503 4201
Taiwan.ppl@saint-gobain.com

United States (+1) 800-833-5661
gardengrovequoteteam@saint-gobain.com

All Other Regions
www.furon.com



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