



HV & UHV Vacuum Products Catalogue

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CF Flanges and Components

- **Fast-Entry Doors**



CF Fast-Entry Doors

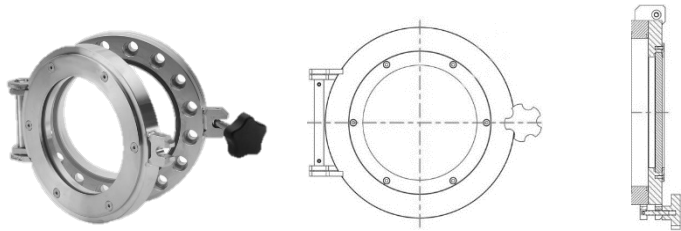
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A48 Fast-Entry Door. 304L

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CF Fast-Entry Doors | SS 304L



- Standard material: SS 304L
- Blank and Viewport versions available
- Viewport version: Kodial (borosilicate) glass (replaceable)
- Thumb wheel open/close
- Viton (fluorocarbon) O-ring seal
- Pressure range 1×10^{-9} mbar
- Full range of annealed gaskets and bolt sets available in stock

Blank

SIZE	OD	Door access	View area	Thickness	Holes	Thread	Part Code
CF63	4.50"	63.7	n/a	36.1	8	-	CF63DOOR
CF100	6.00"	101.8	n/a	39.1	16	-	CF100DOOR
CF150	8.00"	152.9	n/a	39.1	20	-	CF150DOOR
CF200	10.00"	203.7	n/a	46.7	24	-	CF200DOOR
CF250	12.00"	254.5	n/a	48.8	32	-	CF250DOOR
CF300	14.00"	291.3	n/a	50.0	30	-	CF300DOOR

all dimensions are measured in millimetres (mm) unless otherwise stated

With integral Viewport

SIZE	OD	Door access	View area	Thickness	Holes	Thread	Part Code
CF63	4.50"	63.7	63.5	36.1	8	-	CF63DOOR/VP
CF100	6.00"	101.8	101.6	39.1	16	-	CF100DOOR/VP
CF150	8.00"	152.9	152.4	39.1	20	-	CF150DOOR/VP
CF200	10.00"	203.7	152.4	46.7	24	-	CF200DOOR/VP
CF250	12.00"	254.5	152.4	48.8	32	-	CF250DOOR/VP
CF300	14.00"	291.3	152.4	50.0	30	-	CF300DOOR/VP

all dimensions are measured in millimetres (mm) unless otherwise stated

OFHC Annealed Copper Gaskets

SIZE	Material	Pack	Part Code
CF63	OFHC	10	CF63GCUA
CF100	OFHC	10	CF100GCUA
CF150	OFHC	10	CF150GCUA
CF200	OFHC	10	CF200GCUA
CF250	OFHC	1	CF250GCUA
CF300	OFHC	1	CF300GCUA

use annealed gaskets for viewports and vp fast-entry doors

Hex Head Bolt Sets

SIZE	Material	Pack	Part Code
CF63	SS	25	HEX63BOLT
CF100	SS	25	HEX100BOLT
CF150	SS	25	HEX150BOLT
CF200	SS	25	HEX200BOLT
CF250	SS	32	HEX250BOLT
CF300	SS	30	HEX300BOLT

sets comprise bolts, washers and nuts



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