



HV & UHV Vacuum Products Catalogue

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KF Flanges and Components

- KF to CF Adaptors

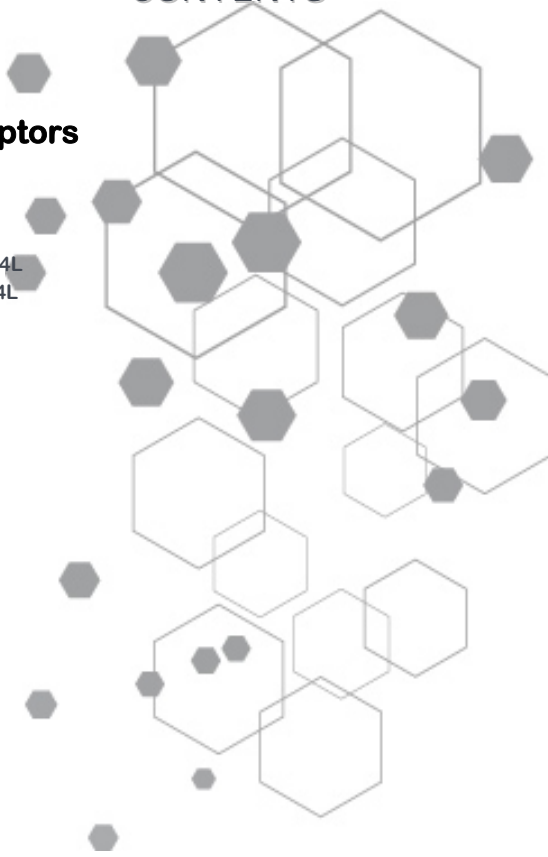


KF to CF Adaptors

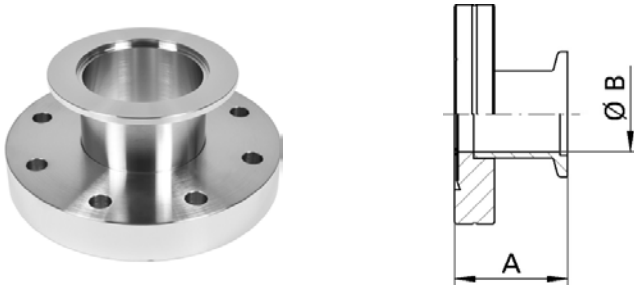
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B30 KF to CF Adaptors. Conical. 304L

CONTENTS



KF to CF Adaptors | Straight



- Standard materials SS 304L
- Temperature range: -195 to 300°C
- Custom lengths and flange variations manufactured by request
- Full range of centering rings, O-rings, clamps, CF gaskets and bolt sets in-stock

DN/NW	A dimension	B dimension	Wall	Part Code
CF16/KF16	45.0	16.0	2.0	CF16KF16TRA
CF16/KF25	45.0	24.0	2.0	CF16KF25TRA
CF16/KF40	45.0	40.5	2.0	CF16KF40TRA
CF35/KF16	45.0	16.0	2.0	CF35KF16TRA
CF35/KF25	45.0	24.0	2.0	CF35KF25TRA
CF35/KF40	45.0	40.5	2.0	CF35KF40TRA
CF35/KF50	45.0	51.0	3.0	CF35KF50TRA
CF63/KF40	50.0	40.5	2.0	CF63KF40TRA
CF63/KF50	50.0	51.0	3.0	CF63KF50TRA
CF100/KF40	50.0	40.5	2.0	CF100KF40TRA

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

Centering Rings & O-rings and Clamps

NW	Type	Part Code
KF16	SS/VITON*	KF16CRVSS
KF25	SS/VITON*	KF25CRVSS
KF40	SS/VITON*	KF40CRVSS
KF50	SS/VITON*	KF50CRVSS

*Fluorocarbon (temp range -15 to 150°C). Other Centering/O-ring materials available

KF16	Aluminium	KF16CAL
KF25	Aluminium	KF25CAL
KF40(32)	Aluminium	KF40CAL
KF50	Aluminium	KF50CAL

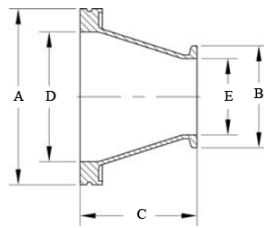
other clamp materials and styles available

Copper Gaskets

DN	Type	Part Code
CF16	OFHC	CF16GCU
CF35	OFHC	CF35GCU
CF63	OFHC	CF63GCU
CF100	OFHC	CF100GCU

other gasket materials available

KF to CF Adaptors | Conical



- Standard materials SS 304L
- Temperature range: -195 to 300°C
- Custom lengths and flange variations manufactured by request
- Full range of KF centering rings, O-rings, clamps and CF gaskets and bolt sets in-stock

DN/NW	A dim	B dim	C dim	D dim	E dim	Part Code
CF16/KF25	34.0	40.0	40.0	19.2	24.0	CF16KF25CRA
CF35/KF16	70.0	30.0	40.0	40.2	16.0	CF35KF16CRA
CF35/KF25	70.0	40.0	40.0	40.2	24.0	CF35KF25CRA
CF35/KF40	70.0	55.0	40.0	40.2	40.5	CF35KF40CRA
CF35/KF50	70.0	75.0	40.0	40.2	51.0	CF35KF50CRA
CF63/KF40	114.0	55.0	40.0	63.8	40.5	CF63KF40CRA
CF63/KF50	114.0	75.0	40.0	63.8	51.0	CF63KF50CRA
CF100/KF40	152.0	55.0	40.0	101.9	40.5	CF100KF40CRA

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

Centering Rings & O-rings and Clamps

NW	Type	Part Code
KF16	SS/VITON*	KF16CRVSS
KF25	SS/VITON*	KF25CRVSS
KF40	SS/VITON*	KF40CRVSS
KF50	SS/VITON*	KF50CRVSS

*Fluorocarbon (temp range -15 to 150°C). Other Centering/O-ring materials available

KF16	Aluminium	KF16CAL
KF25	Aluminium	KF25CAL
KF40(32)	Aluminium	KF40CAL
KF50	Aluminium	KF50CAL

other clamp materials and styles available

Copper Gaskets

DN	Type	Part Code
CF16	OFHC	CF16GCU
CF35	OFHC	CF35GCU
CF63	OFHC	CF63GCU
CF100	OFHC	CF100GCU

other gasket materials available



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