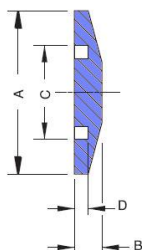
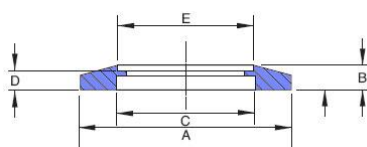


KF BLANK FLANGES, STAINLESS STEEL



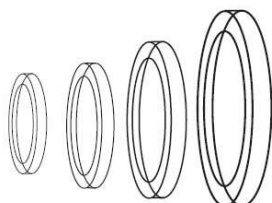
Order code	NW	A	B	C	D
21182C	10/16	30	6	17,2	2,5
21183C	20/25	40	6	26,2	2,5
21184C	32/40	55	6	41,2	2,5
21185C	50	75	6	52,2	2,5

KF WELDING FLANGES, STAINLESS STEEL



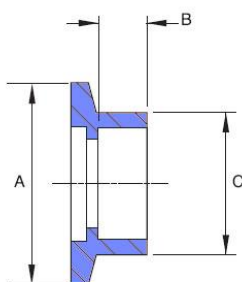
Order code	NW	A	B	C	D	E
21901C	16	30	4,3	17,2	3,3	20,0
21902C	25	40	4,6	26,2	3,5	28,0
21903C	40	55	4,4	41,2	3,5	44,5
21904C	50	75	5,4	52,2	4,4	57,0

KF FLANGE PROTECTION CAPS, PLASTIC



Order code	NW	PACK SIZE
21182C	10/16	10
21183C	20/25	10
21184C	32/40	10
21185C	50	10

KF TUBULATIONS (HALF NIPPLES), STAINLESS STEEL

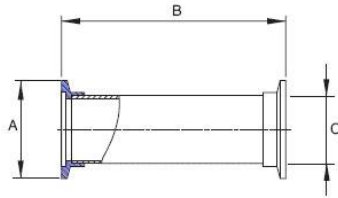


Order code	NW	A	B	C
21905C	10	30	20	20
21906C	16	30	30	20
21907C	16	30	40	20
21217C	16	30	70	20
21213C	25	40	20	28
21908C	25	40	30	28
21909C	25	40	40	28
21218C	25	40	70	28
21214C	40	50	20	44,5
21910C	40	50	30	44,5
21911C	40	50	40	44,5
21219C	40	50	70	44,5
21215C	50	75	20	57
21912C	50	75	30	57
21913C	50	75	40	57
21220C	50	75	70	57

special lengths and diameters on request

KF Components

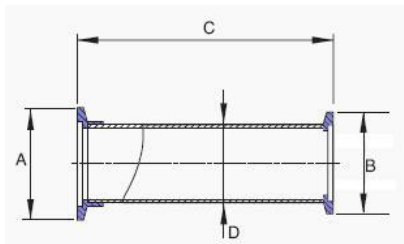
KF STRAIGHT CONNECTORS (FULL NIPPLES), STAINLESS STEEL



Order code	NW	A	B	C
21277C	16	30	80	20
21278C	25	40	100	28
21279C	40	55	130	44,5
21280C	50	75	140	57

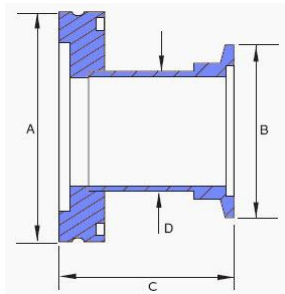
special lengths on request

KF TUBULATED REDUCING ADAPTERS, STAINLESS STEEL



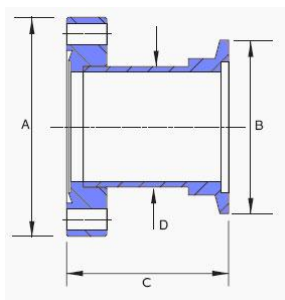
Order code	NW	A	B	C	D
21915C	16/10	30	30	28	14
21916C	25/10	40	30	28	14
21917C	40/10	55	30	28	14
21281C	25/16	40	30	28	20
21283C	40/25	55	40	28	28
21918C	50/25	75	40	28	28

KF TO ISO TUBULATED ADAPTERS, STAINLESS STEEL



Order code	NW	A	B	C	D
22901C	ISO63/KF25	95	40	50	28
22173C	ISO63/KF40	95	55	50	44,5
22902C	ISO80/KF40	110	55	118	44,5
22175C	ISO100/KF40	130	55	50	44,5
22174C	ISO63/KF50	95	75	50	57
22903C	ISO80/KF50	110	75	118	57
22904C	ISO100/KF50	130	75	50	57

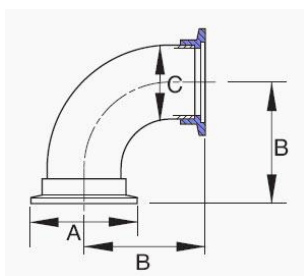
KF TO CF TUBULATED ADAPTERS, STAINLESS STEEL



Order code	NW	A	B	C	D
23901C	CF16/KF10	34	30	36	14
23251C	CF16/KF16	34	30	36	20
23902C	CF35/KF10	70	30	36	14
23903C	CF35/KF16	70	30	36	20
23904C	CF35/KF25	70	40	50	28
23256C	CF35/KF40	70	55	50	44,5
23905C	CF63/KF25	114	40	50	28
23259C	CF63/KF40	114	55	50	45
23906C	CF63/KF50	114	75	50	57
23907C	CF100/KF25	152	40	50	28
23262C	CF100/KF40	152	55	50	44,5
23908C	CF100/KF50	152	75	50	57
23909C	CF160/KF25	203	40	70	28
23910C	CF160/KF40	203	55	70	44,5
23911C	CF160/KF50	203	75	70	57

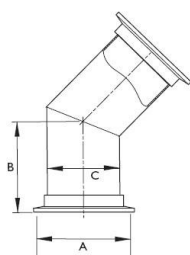
KF Components

KF ELBOWS, STAINLESS STEEL



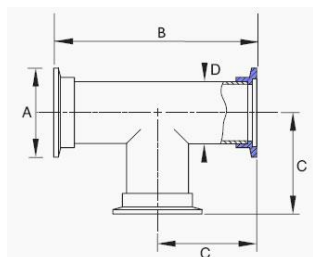
Order code	NW	A	B	C
21287C	16	30	40	20
21288C	25	40	50	28
21289C	40	55	65	45
21290C	50	75	70	57

KF 45° BENDS, STAINLESS STEEL



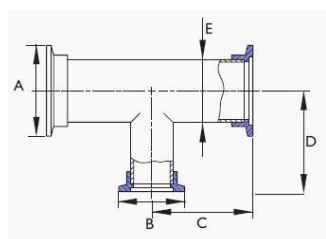
Order code	NW	A	B	C
21307C	16	30	23,2	20
21308C	25	40	28,5	28
21309C	40	55	42,7	45
21919C	50	75	50,6	57

KF T-PIECES, STAINLESS STEEL



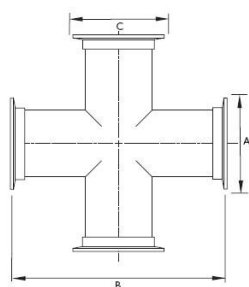
Order code	NW	A	B	C	D
21292C	16	30	80	40	20
21293C	25	40	100	50	28
21294C	40	55	130	65	45
21295C	50	75	140	70	57

KF UNEQUAL T-PIECES, STAINLESS STEEL



Order code	NW	A	B	C	D	E
21920C	25/10	40	30	50	40	28
21316C	25/16	40	30	50	40	28
21317C	40/16	55	30	65	40	45
21318C	40/25	55	40	65	50	45
21319C	50/16	75	30	70	50	57
21320C	50/25	75	40	70	65	57
21321C	50/40	75	55	70	65	57

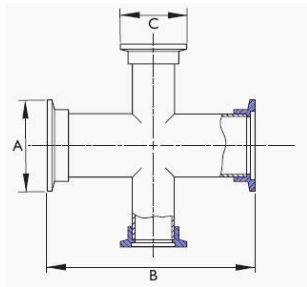
KF 4-WAY CROSSES, STAINLESS STEEL



Order code	NW	A	B	C
21297C	16	30	80	20
21298C	25	40	100	28
21299C	40	55	130	45
21300C	50	75	140	57

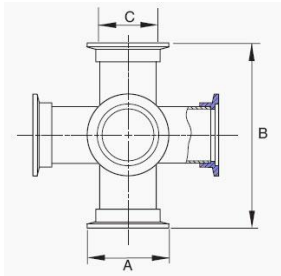
KF Components

KF REDUCING 4-WAY CROSSES, STAINLESS STEEL



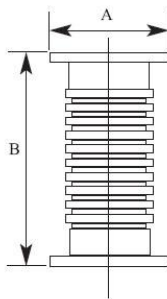
Order code	NW	A	B	C	D	E
21921C	25/10	40	30	70	70	28
21301C	25/16	40	30	100	80	28
21302C	40/16	55	30	130	80	45
21922C	40/25	55	40	130	100	45
21923C	50/25	55	40	140	100	57
21924C	50/40	75	55	140	130	57

KF 6-WAY CROSSES, STAINLESS STEEL



Order code	NW	A	B	C
21925C	16	30	80	20
21926C	25	40	100	28
21927C	40	55	130	45
21928C	50	75	140	57

KF FLEXIBLE HOSES, STAINLESS STEEL



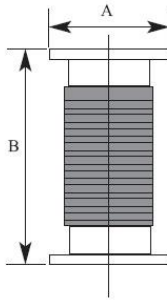
Order code (standard)	Order code (annealed)	NW	A	B
21335C	21945C	16	30	250
21336C	21946C	16	30	500
21337C	21947C	16	30	750
21338C	21948C	16	30	1000
21339C	21949C	25	40	250
21340C	21950C	25	40	500
21341C	21951C	25	40	750
21342C	21952C	25	40	1000
21343C	21953C	40	55	250
21344C	21954C	40	55	500
21345C	21955C	40	55	750
21346C	21956C	40	55	1000
21347C	21957C	50	75	250
21348C	21958C	50	75	500
21349C	21959C	50	75	750
21350C	21960C	50	75	1000

all other lengths are also available

annealing is an extra heat treatment of material to make it harder

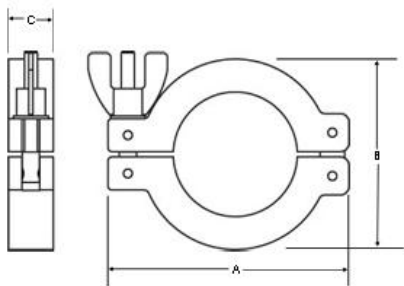
KF Components

KF BRAIDED FLEXIBLE HOSES



Order code	NW	A	B
21929C	25	40	135
21930C	25	40	250
21931C	25	40	500
21932C	25	40	1000
21933C	40	55	135
21934C	40	55	250
21935C	40	55	500
21936C	40	55	1000
21937C	50	75	135
21938C	50	75	250
21939C	50	75	500
21940C	50	75	1000

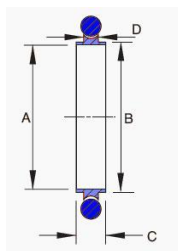
KF CLAMPS, ALUMINIUM



Order code	NW	A	B	C
21001C	10/16	62	45	16
21002C	20/25	72	55	16
21003C	32/40	90	70	17
21004C	50	113	95	20

temperature range -10°C to 200°C
pressure range 10^{-7} mbar to 10 bar

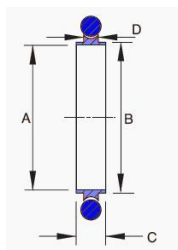
KF CENTERING RINGS, STAINLESS STEEL WITH VITON O-RING



Order code	NW	A	B	C	D
21065C	10	10	12	8	3,9
21066C	16	16	17	8	3,9
21068C	25	25	26	8	3,9
21070C	40	40	41	8	3,9
21071C	50	50	52	8	3,9

temperature range -10°C to 200°C (sustained 150°C)
pressure range 10^{-7} mbar to 1 bar

KF CENTERING RINGS, ALUMINIUM WITH VITON O-RING

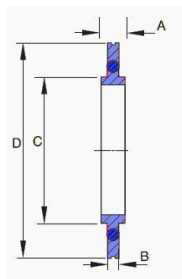


Order code	NW	A	B	C	D
21961C	10	10	12	8	3,9
21059C	16	16	17	8	3,9
21061C	25	25	26	8	3,9
21063C	40	40	41	8	3,9
21064C	50	50	52	8	3,9

temperature range -10°C to 200°C (sustained 150°C)
pressure range 10^{-7} mbar to 1 bar

KF Components

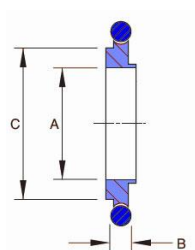
KF TRAPPED CENTERING RINGS, VITON O-RING



Order code	NW	A	B	C
21941C	16	16	31,5	8
21942C	25	25	41,5	8
21943C	40	40	56,5	8
21944C	50	50	77,5	8

temperature range -10°C to 200°C
pressure range 10^{-7} mbar to 10 bar

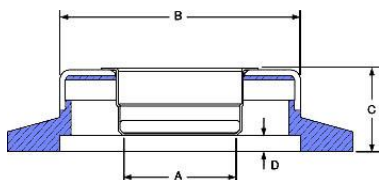
KF REDUCING CENTERING RINGS, VITON O-RING



Order code	NW	A	B	C	D	E
21078C	10/16	10	12	17	8	3,9
21079C	20/25	20	22	26	8	3,9
21080C	32/40	32	34	41	8	3,9

temperature range -10°C to 200°C
pressure range 10^{-7} mbar to 10 bar

KF SAPPHIRE VIEWPORTS



Order code	NW	A	B	C	D
21979C	16	15	19	14	3,3
21980C	40	24	38	13	3,3
21981C	50	24	51	13	3,3

temperature range -100°C to 450°C
UV transmission 50% at 250nm (external)