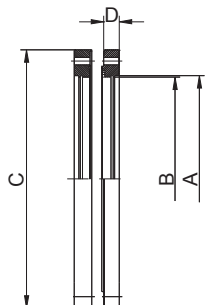


The FRO flange connection for size larger than NW 250 consist of two non-identical flanges of different mating profiles with O-ring copper gasket forming a compression seal beetween the mating flange faces. The flange connection is bakeable to 450°C. The O-ring copper gasket can be replaced by a VITON O-ring with bearing ring. The FRO flange is also suitable for mouting a glass bell jar sealed with L-VITON gasket.

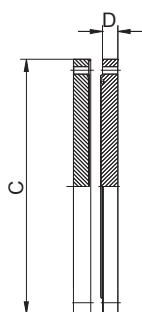
Materials	Nominal diameter	A	B	C	D	E	Code
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FRO Welding flanges



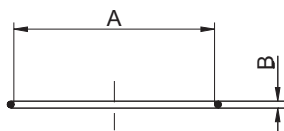
AISI 304 L	DN250F	250	244	314	27,8		010204002
	DN250M	250	244	314	27,8		010204004
	DN300F	300	294	371	27,8		010204006
	DN300M	300	294	371	27,8		010204008
	DN350F	356	350	430	33		010204010
	DN350M	356	350	430	33		010204012
	DN400F	406	400	500	35		010204014
	DN400M	406	400	500	35		010204016
	DN450F	450	444	562	38,1		010204018
	DN450M	450	444	562	38,1		010204020
	DN500F	508	501	610	40		010204022
	DN500M	508	501	610	40		010204024
	DN600F	600	590	689	43		010204026
	DN600M	600	590	689	43		010204028
	DN1000F	1016	1000	1110	50		010204034
	DN1000M	1016	1000	1110	50		010204036

FRO Blank flages



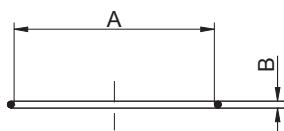
AISI 304 L	DN250F			314	27,8		010204038
	DN250M			314	27,8		010204040
	DN300F			371	27,8		010204042
	DN300M			371	27,8		010204044
	DN350F			430	33		010204046
	DN350M			430	33		010204048
	DN400F			500	35		010204050
	DN400M			500	35		010204052
	DN450F			562	38,1		010204054
	DN450M			562	38,1		010204056
	DN500F			610	40		010204058
	DN500M			610	40		010204060
	DN600F			689	43		010204062
	DN600M			689	43		010204064
	DN1000F			1110	50		010204070
	DN1000M			1110	50		010204072

Silver plated Copper Gasket



Silver Plated Copper	DN250	272,9	2				010204102
	DN300	329,2	2				010204104
	DN350	382,2	2				010204106
	DN400	440,0	2				010204108
	DN450	490,8	2				010204110
	DN500	546,8	2				010204112
	DN600	636,3	2				010204114
	DN1000	1057,4	2				010204118

Gold plated Copper Gasket



Gold Plated Copper	DN250	264,2	1				010204122
	DN300	320,4	1				010204124
	DN350	373,3	1				010204126
	DN400	431,3	1				010204128
	DN450	482,0	1				010204130
	DN500	538,0	1				010204132
	DN600	627,8	1				010204134
	DN1000	1048,8	1				010204136