



RC 20

DN / ID		L [mm]	ØOD [mm]	flange						movements			
[inch]	[mm]			PN	ØOF [mm]	ØBCD [mm]	n	Ød [mm]	F [mm]	axial [mm]		lateral [mm]	angular [°]
										comp. -	ext. +	±	±
1 ¼	32	95	69	10/16	140	100	4	18	16	8	5	8	10
1 ½	40	95	69	10/16	150	110	4	18	16	8	5	8	10
2	50	105	87	10/16	165	125	4	18	16	8	5	8	10
2 ½	65	115	109	10/16	185	145	4	18	16	12	6	10	15
3	80	130	118	10/16	200	160	8	18	18	12	6	10	15
4	100	135	147	10/16	220	180	8	18	18	18	10	12	15
5	125	170	177	10/16	250	210	8	18	18	18	10	12	15
6	150	180	202	10/16	285	240	8	22	18	18	10	12	15
8	200	205	263	16	340	295	12	22	20	25	14	22	15
10	250	240	323	10	395	350	12	22	22	25	14	22	15
12	300	260	372	10	445	400	12	22	26	25	14	22	15
14	350	295	422	10	505	460	16	22	35	25	16	22	7,5
16	400	310	479	10	565	515	16	26	40	25	16	22	7,5
18	450	335	525	10	615	565	20	28	40	25	16	22	7,5
20	500	350	576	10	670	620	20	28	40	25	16	22	7,5

Allowable overpressure (PN)		Damping of pressure at Temperature		Max recommended Torque	
10 bar	flanges PN10	up to 70°C	100% PN	DN32 – DN40	30Nm
16 bar	flanges PN16	at 70°C – 100°C	70% PN	DN50 – DN100	40Nm
Test pressure	Burst pressure	Vacuum stability p _{abs.}		DN125 – DN150	60Nm
1,5-fold PN	3-fold PN	DN32 – DN150	0,6bar at t _R	DN200 – DN350	100Nm
		DN200 – DN500	0,8bar at t _R	DN400 – DN500	120Nm

Other flange drillings on request. Subject to changes in design.