



RC 10

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	130	64	10/16	140	100	4	18	16	25	10	15	20
1 ½	40	130	69	10/16	150	110	4	18	16	25	10	15	20
2	50	130	87	10/16	165	125	4	18	16	25	10	15	20
2 ½	65	130	109	10/16	185	145	4	18	16	25	10	15	20
3	80	130	118	10/16	200	160	8	18	18	25	10	15	17
4	100	130	147	10/16	220	180	8	18	18	25	10	15	14
5	125	130	177	10/16	250	210	8	18	18	25	15	15	14
6	150	130	202	10/16	285	240	8	22	18	20	15	15	10
8	200	130/150	263	16	340	295	12	M20	20	20	15	15	10
10	250	130/175	323	10	395	350	12	M20	22	15	15	15	8
12	300	130/200	372	10	445	400	12	M20	26	15	15	15	8
14	350	200	422	10	505	460	16	22	28	35	25	15	8
16	400	200	479	10	565	515	16	26	32	35	25	15	8
18	450	200	525	10	615	565	20	26	38	35	25	15	8
20	500	200	576	10	670	620	20	28	38	35	25	15	8

on stock EPDM, Nitril (without DN200x150)

Allowable overpressure (PN)		Damping of pressure at Temperature		Max recommended Torque	
10bar-flangePN10	16bar-flangePN16	up to 70°C	100% PN	DN32 – DN40	30Nm
DN32 – DN250 acc.DIN4809	6bar - 110°C 10bar - 100°C	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 – DN500	0,1bar at t _R 0,4bar up to 70°C	DN200 – DN350	100Nm
				DN400 – DN500	120Nm

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