



RC 11

DN / ID				flange						movements			
[inch]	[mm]	L [mm]	$\varnothing OD$ [mm]	PN	$\varnothing OF$ [mm]	$\varnothing BCD$ [mm]	n	$\varnothing d$ [mm]	F [mm]	axial [mm]			
										comp. -	ext. +	lateral [mm] \pm	angular [°] \pm
1 ½	40	150	76	10/16	150	110	4	18	16	25	12	25	35
2	50	150	95	10/16	165	125	4	18	16	25	12	25	35
2 ½	65	150	114	10/16	185	145	4	18	16	25	12	25	35
3	80	150	127	10/16	200	160	8	18	19	25	12	25	35
4	100	150	153	10/16	220	180	8	18	19	25	12	25	35
5	125	150	182	10/16	250	210	8	18	19	25	12	25	35
6	150	150	210	10/16	285	240	8	22	19	25	12	25	35
8	200	150	268	10	340	295	8	12	19	25	12	25	35
8	200	150	268	16	340	295	12	22	19	25	12	25	35
10	250	200	323	10	395	350	12	22	22	25	12	25	35
10	250	200	323	16	405	355	12	26	22	25	12	25	35
12	300	200	381	10	483	432	12	25	22	25	12	25	35
12	300	200	381	16	483	432	12	25	25	25	12	25	35

Allowable overpressure (PN)

10bar-flangePN10

16bar-flangePN16

Test pressure

1,5-fold PN

Burst pressure

4-fold PN at RT

3 – fold PN 90°C

Damping of pressure at Temperature

up to 70°C 100% PN

at 70°C – 100°C 70% PN

Vacuum stability $p_{abs.}$

0,5 bar abs.

Max recommended Torque

DN40 – DN50 30Nm

DN65 – DN125 40Nm

DN150 – DN200 60Nm

DN200 – DN300 80Nm

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