



RC S4

DN / ID		length [mm]	flange connections				T [mm]	F [mm]	movements				Max.pressure [kgf/cm ²]
[inch]	[mm]		ØD [mm]	ØLK [mm]	n	Ød [mm]			axial [mm]		lateral [mm]	angular [°]	
								comp. -	ext. +	±	±		
4	100	350-550					10	10	80	45	90	18	10
5	125	350-550					10	10	80	45	90	18	10
6	150	400-550					10	10	120	45	90	18	10
7	175	400-550					10	10	120	45	90	18	10
8	200	400-650					10	15	160	45	90	18	10
10	250	400-650					10	15	160	45	90	18	10
12	300	450-650					15	15	160	45	90	18	10
14	350	500-700					15	15	160	45	90	18	10
16	400	500-750					15	15	160	45	90	18	10
18	450	500-750					15	15	160	45	90	18	10
20	500	500-750					15	15	160	45	90	18	10
22	550	500-750					15	15	160	45	90	18	10
24	600	600-800					15	15	160	45	90	18	10
26	650	600-800					15	15	160	45	90	18	10
28	700	600-800					15	15	160	45	90	18	10
30	750	600-800					15	15	160	45	90	18	10
32	800	600-800					15	15	160	45	90	18	10
34	850	600-800					15	15	160	45	90	18	8
36	900	600-800					15	20	160	45	90	18	8
40	1000	600-1000					20	20	160	45	90	18	8
42	1050	600-1000					20	20	160	45	90	18	8
44	1100	600-1000					20	20	160	45	90	18	8
46	1150	600-1000					20	20	160	45	90	18	8
48	1200	600-1000					20	20	160	45	90	16	8
50	1250	600-1000					20	20	160	45	90	16	8
52	1300	650-1000					20	25	160	45	90	16	8

drilling according customer request
(for example PN6, PN10, PN16, AWWA, ASME, JIS, etc.)

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[inch]	[mm]		ØD [mm]	ØLK [mm]	n	Ød [mm]			axial [mm] comp. - ext. +	lateral [mm] ±	angular [°] ±		
54	1350	650-1000	drilling according customer request (for example PNG, PN10, PN16, AWWA, ASME, JIS, etc.)				20	25	160	45	90	16	8
56	1400	650-1000					20	25	160	45	90	16	8
60	1500	650-1000					20	25	160	45	90	16	8
64	1600	650-1000					20	25	160	45	90	14	8
66	1650	650-1000					20	25	160	45	90	14	8
68	1700	750-1000					20	25	160	45	90	14	8
70	1750	750-1000					20	25	160	45	90	14	6
72	1800	750-1000					20	25	160	45	90	14	6

Applications:	cooling systems, supply of drinking water, desalination plants, plant constructions e.g. in pipelines, on pumps, as dismantling joints, on condensers and vessels
Design:	hydrodynamic and elastic bellows with quadruple arch and with full faced rubber flanges, embedded reinforcement ring, with/without vacuum support ring depending on a operating conditions
Rubber materials:	EPDM, Neopren, Nitril, Hypalon, Natural, Buthyl HT, EPDM HT, EPDM Wras
Accessories:	Flanges an counterflanges with/without fasteners, control units (tie rods including nuts and washers, hinge, etc.), inner sleeve, protective covers or safety hood
Notes:	On a request filled arch. Other specification on request