



RC S2

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. +	±	±		
2	50	300-500					10	10	50	30	50	12	10
2 ½	65	300-500					10	10	50	30	50	12	10
3	80	300-500					10	10	50	30	50	12	10
4	100	300-500					10	10	50	30	50	12	10
5	125	300-500					10	10	50	30	50	12	10
6	150	300-500					10	10	60	30	50	12	10
7	175	300-500					10	10	60	30	50	12	10
8	200	300-500					10	15	80	30	50	12	10
10	250	300-500					10	15	80	30	50	12	10
12	300	300-500					15	15	80	30	50	12	10
14	350	350-500					15	15	80	30	50	12	10
16	400	350-500					15	15	80	30	50	12	10
18	450	350-500					15	15	80	30	50	12	10
20	500	350-500					15	15	80	30	50	12	10
22	550	350-500					15	15	80	30	50	12	10
24	600	400-700					15	15	80	30	50	12	10
26	650	400-700					15	15	80	30	50	12	10
28	700	400-700					15	15	80	30	50	12	10
30	750	400-700					15	15	80	30	50	12	10
32	800	400-700					15	15	80	30	50	12	10
34	850	400-700					15	15	80	30	50	12	8
36	900	400-700					15	20	80	30	50	12	8

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

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[inch]	[mm]		∅D [mm]	∅LK [mm]	n			∅d [mm]	axial [mm]		lateral [mm]		angular [°]
							comp. -	ext. +	±	±			
40	1000	400-800	drilling according customer request (for example PN6, PN10, PN16, AWWA, ASME, JIS, etc.)			20	20	80	30	50	12	8	
42	1050	450-800					20	20	80	30	50	12	8
44	1100	450-800					20	20	80	30	50	12	8
46	1150	450-800					20	20	80	30	50	12	8
48	1200	450-950					20	20	80	30	50	10	8
50	1250	450-950					20	20	80	30	50	10	8
52	1300	450-950					20	25	80	30	50	10	8
54	1350	450-950					20	25	80	30	50	10	8
56	1400	450-950					20	25	80	30	50	10	8
60	1500	450-950					20	25	80	30	50	10	8
64	1600	450-950					20	25	80	30	50	8	8
66	1650	450-950					20	25	80	30	50	8	8
68	1700	500-950					20	25	80	30	50	8	8
70	1750	500-950					20	25	80	30	50	8	6
72	1800	500-950					20	25	80	30	50	8	6
76	1900	500-550					20	25	80	30	50	8	6
80	2000	500-550					20	25	80	30	50	8	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 double 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