

Rotary Joint

3000A-T1 Series



Media Type

Water + General Purpose



Max. Speed

750 - 3500 RPM



Max. Pressure

20 BAR



Max. Temperature

90 °C



Connection Type

**BSPP, BSPT, NPT, FL,
Metric**



Rotor Size

**1/4" DN08 - 4"
DN100**



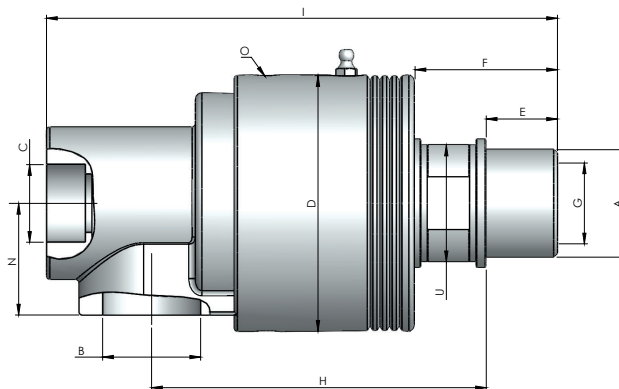
Rotary Joint for water & general purpose

- ✓ Single flow
- ✓ Balanced mechanical sealing
- ✓ Silicon carbide sealing components
- ✓ Aluminium body and stainless steel shaft/rotor
- ✓ Threaded, Qr & flanged connection



Do not operate without fluid.

DIMENSIONS



SIZE	B	MODEL NO	A	C	DØ	I	E	F	GØ	H	N	U	OØ	LØ	S	T	KG
8	1/4" NPT	3025-1036-102	1/4" NPT - RH		45	91,50	12,50	23,50	6,50	61,00	20	20	5 (2x180°)				0,33
8	1/4" NPT	3025-1036-103	1/4" NPT - LH		45	91,50	12,50	23,50	6,50	61,00	20	20	5 (2x180°)				0,33
8	1/4" BSP	3025-1136-202	1/4" BSP - RH		45	91,50	12,50	23,50	6,50	61,00	20	20	5 (2x180°)				0,33
8	1/4" BSP	3025-1136-203	1/4" BSP - LH		45	91,50	12,50	23,50	6,50	61,00	20	20	5 (2x180°)				0,33
10	3/8" NPT	3037-1036-104	3/8" NPT - RH		45	93,00	14,50	25	10	59,50	20	20	5 (2x180°)				0,31
10	3/8" NPT	3037-1036-105	3/8" NPT - LH		45	93,00	14,50	25	10	59,50	20	20	5 (2x180°)				0,31
10	3/8" BSP	3037-1136-204	3/8" BSP - RH		45	93,00	14,50	25	10	59,50	20	20	5 (2x180°)				0,31
10	3/8" BSP	3037-1136-205	3/8" BSP - LH		45	93,00	14,50	25	10	59,50	20	20	5 (2x180°)				0,31
15	1/2" NPT	3050-1036-106	1/2" NPT - RH	3/8" NPT	59	121	19	34	13	81,50	25	26	8 (2x180°)				0,66
15	1/2" NPT	3050-1036-107	1/2" NPT - LH	3/8" NPT	59	121	19	34	13	81,50	25	26	8 (2x180°)				0,66
15	1/2" NPT	3050-1036-100	Ø24	3/8" NPT	59	121		34	13	83,50	25		8 (2x180°)	22	6	11	0,66
15	1/2" BSP	3050-1136-206	1/2" BSP - RH	3/8" BSP	59	121	19	34	13	81,50	25	26	8 (2x180°)				0,66

15	1/2" BSP	3050-1136-207	1/2" BSP - LH	3/8" BSP	59	121	19	34	13	81,50	25	26	8 (2x180°)				0,66
15	1/2" BSP	3050-1136-100	Ø24	3/8" BSP	59	121		34	13	83,50	25		8 (2x180°)	22	6	11	0,66
20	3/4" NPT	3075-1036-108	3/4" NPT - RH	1/2" NPT	69	136,50	19	36	17,50	91,50	30	30	8,5 (2x180°)				0,94
20	3/4" NPT	3075-1036-109	3/4" NPT - LH	1/2" NPT	69	136,50	19	36	17,50	91,50	30	30	8,5 (2x180°)				0,94
20	3/4" NPT	3075-1036-100	Ø30	1/2" NPT	69	136,50		36	17,50	91,50	30	30	8,5 (2x180°)	28	8	14	0,94
20	3/4" BSP	3075-1136-208	3/4" BSP - RH	1/2" BSP	69	136,50	19	36	17,50	91,50	30	30	8,5 (2x180°)				0,94
20	3/4" BSP	3075-1136-209	3/4" BSP - LH	1/2" BSP	69	136,50	19	36	17,50	91,50	30	30	8,5 (2x180°)				0,94
20	3/4" BSP	3075-1136-100	Ø30	1/2" BSP	69	136,50		36	17,50	91,50	30	30	8,5 (2x180°)	28	8	14	0,94
25	1" NPT	3100-1036-110	1" NPT - RH	3/4" NPT	79	158	22	44	25	103,50	34,50	36	8,5 (2x180°)				1,35
25	1" NPT	3100-1036-111	1" NPT - LH	3/4" NPT	79	158	22	44	25	103,50	34,50	36	8,5 (2x180°)				1,35
25	1" NPT	3100-1036-100	Ø35	3/4" NPT	79	158		44	25	103,50	34,50		8,5 (2x180°)	33	8	14	1,35
25	1" BSP	3100-1136-110	1" BSP - RH	3/4" BSP	79	158	22	44	25	103,50	34,50	36	8,5 (2x180°)				1,35
25	1" BSP	3100-1136-111	1" BSP - LH	3/4" BSP	79	158	22	44	25	103,50	34,50	36	8,5 (2x180°)				1,35
25	1" BSP	3100-1136-100	Ø35	3/4" BSP	79	158		44	25	103,50	34,50		8,5 (2x180°)	33	8	14	1,35
32	1 1/4" NPT	3125-1036-112	1 1/4" NPT - RH	1" NPT	89	192	28	52	32	123	36,50	46	8,5 (2x180°)				2,13
32	1 1/4" NPT	3125-1036-113	1 1/4" NPT - LH	1" NPT	89	192	28	52	32	123	36,50	46	8,5 (2x180°)				2,13
32	1 1/4" NPT	3125-1036-100	Ø45	1" NPT	89	192		52	32	123	36,50		8,5 (2x180°)	43	8	14	2,13
32	1 1/4" BSP	3125-1136-212	1 1/4" BSP - RH	1" BSP	89	192	28	52	32	123	36,50	46	8,5 (2x180°)				2,13
32	1 1/4" BSP	3125-1136-213	1 1/4" BSP - LH	1" BSP	89	192	28	52	32	123	36,50	46	8,5 (2x180°)				2,13
32	1 1/4" BSP	3125-1136-100	Ø45	1" BSP	89	192		52	32	123	36,50		8,5 (2x180°)	43	8	14	2,13
40	1 1/2" NPT	3150-1036-114	1 1/2" NPT - RH	1 1/4" NPT	109	225	30	70	38	153	43	55	8,5 (2x180°)				3,45
40	1 1/2" NPT	3150-1036-115	1 1/2" NPT - LH	1 1/4" NPT	109	225	30	70	38	153	43	55	8,5 (2x180°)				3,45
40	1 1/2" NPT	3150-1036-100	Ø50	1 1/4" NPT	109	225		70	38	153	43		8,5 (2x180°)	48	10	17	3,45
40	1 1/2" BSP	3150-1136-214	1 1/2" BSP - RH	1 1/4" BSP	109	225	30	70	38	153	43	55	8,5 (2x180°)				3,45
40	1 1/2" BSP	3150-1136-215	1 1/2" BSP - LH	1 1/4" BSP	109	225	30	70	38	153	43	55	8,5 (2x180°)				3,45
40	1 1/2" BSP	3150-1136-100	Ø50	1 1/4" BSP	109	225		70	38	153	43		8,5 (2x180°)	48	10	17	3,45
50	2" NPT	3200-1036-116	2" NPT - RH	1 1/2" NPT	119	249	30	64	48	164	46,50	60	8,5 (2x180°)				4,40
50	2" NPT	3200-1036-117	2" NPT - LH	1 1/2" NPT	119	249	30	64	48	164	46,50	60	8,5 (2x180°)				4,40
50	2" NPT	3200-1036-100	Ø48		119	249		64	48	164	46,50		8,5 (2x180°)	63	10	17	4,40
50	2" BSP	3200-1136-216	2" BSP - RH	1 1/2" BSP	119	249	30	64	48	164	46,50	60	8,5 (2x180°)				4,40
50	2" BSP	3200-1136-217	2" BSP - LH	1 1/2" BSP	119	249	30	64	48	164	46,50	60	8,5 (2x180°)				4,40
50	2" BSP	3200-1136-100	Ø48		119	249		64	48	164	46,50		8,5 (2x180°)	63	10	17	4,40
65	2 1/2" NPT	3250-1036-118	2 1/2" NPT	1 1/2" NPT	149	287	18	79	60,50	202,50	63	88	14 (2x180°)				10,60
65	2 1/2" NPT	3250-1036-119	2 1/2" NPT	1 1/2" NPT	149	287	18	79	60,50	202,50	63	88	14 (2x180°)				10,60
65	2 1/2" BSP	3250-1136-218	2 1/2" BSP	1 1/2" BSP	149	287	18	79	60,50	202,50	63	88	14 (2x180°)				10,60
65	2 1/2" BSP	3250-1136-219	2 1/2" BSP	1 1/2" BSP	149	287	18	79	60,50	202,50	63	88	14 (2x180°)				10,60
80	3" NPT	3300-1036-120	3" NPT	2" NPT	169	317	44	89	73	223	77	100	14 (2x180°)				14,20
80	3" NPT	3300-1036-121	3" NPT	2" NPT	169	317	44	89	73	223	77	100	14 (2x180°)				14,20
80	3" BSP	3300-1136-220	3" BSP	2" BSP	169	317	44	89	73	223	77	100	14 (2x180°)				14,20
80	3" BSP	3300-1136-221	3" BSP	2" BSP	169	317	44	89	73	223	77	100	14 (2x180°)				14,20
100	4" NPT	3400-1036-122	4" NPT	2 1/2" NPT	209	372	40	108	96	271	90	122	14 (2x180°)				20
100	4" NPT	3400-1036-123	4" NPT	2 1/2" NPT	209	372	40	108	96	271	90	122	14 (2x180°)				20
100	4" BSP	3400-1136-222	4" BSP	2 1/2" BSP	209	372	40	108	96	271	90	122	14 (2x180°)				20
100	4" BSP	3400-1136-223	4" BSP	2 1/2" BSP	209	372	40	108	96	271	90	122	14 (2x180°)				20