

Rotary Joint

3000-T1 Series



Media Type

Water + General Purpose



Max. Speed

750 - 3500 RPM



Max. Pressure

50 BAR



Max. Temperature

90 °C



Connection Type

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



Rotor Size

1/4" DN08 - 4" DN100



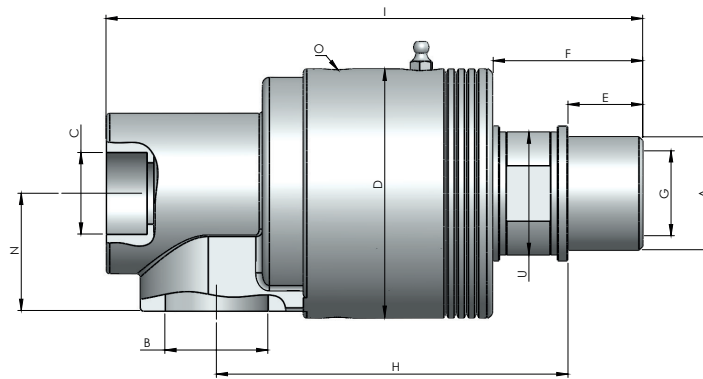
- ✓ Single flow design
- ✓ Balanced mechanical sealing
- ✓ Forged brass housing
- ✓ Silicon carbide sealing components
- ✓ Stainless steel shaft and inner parts
- ✓ Threaded, Qr & flanged connection

Rotary Joint for water & general purpose



Do not operate without fluid.

DIMENSIONS



SIZE	B	MODEL NO	A	DØ	I	E	F	GØ	H	N	U	LØ	S	T	OØ	KG
8	1/4" NPT	3025-036-102	1/4" NPT - RH	45	91,50	12,50	23,50	6,50	61	20	20				5 (2x180°)	0,60
8	1/4" NPT	3025-036-103	1/4" NPT - LH	45	91,50	12,50	23,50	6,50	61	20	20				5 (2x180°)	0,60
8	1/4" BSP	3025-336-202	1/4" BSP - RH	45	91,50	12,50	23,50	6,50	61	20	20				5 (2x180°)	0,60
8	1/4" BSP	3025-336-203	1/4" BSP - LH	45	91,50	12,50	23,50	6,50	61	20	20				5 (2x180°)	0,60
10	3/8" NPT	3037-036-104	3/8" NPT - RH	45	93	14,50	25	10	59,50	20	20				5 (2x180°)	0,60
10	3/8" NPT	3037-036-105	3/8" NPT - LH	45	93	14,50	25	10	59,50	20	20				5 (2x180°)	0,60
10	3/8" BSP	3037-336-204	3/8" BSP - RH	45	93	14,50	25	10	59,50	20	20				5 (2x180°)	0,60
10	3/8" BSP	3037-336-205	3/8" BSP - LH	45	93	14,50	25	10	59,50	20	20				5 (2x180°)	0,60
15	1/2" NPT	3050-036-106	1/2" NPT - RH	57	121	19	34	13	81,50	25,00	26				8,5 (2x180°)	1,14
15	1/2" NPT	3050-036-107	1/2" NPT - LH	57	121	19	34	13	81,50	25,00	26				8,5 (2x180°)	1,14
15	1/2" NPT	3050-036-100	Ø24	57	121		34	13	81,50	25,00		22	6	11	8,5 (2x180°)	1,14
15	1/2" BSP	3050-336-206	1/2" BSP - RH	57	121	19	34	13	81,50	25,00	26				8,5 (2x180°)	1,14

15	1/2" BSP	3050-336-207	1/2" BSP - LH	57	121	19	34	13	81,50	25,00	26				8,5 (2x180°)	1,14
15	1/2" BSP	3050-336-100	Ø24	57	121		34	13	81,50	25,00		22	6	11	8,5 (2x180°)	1,14
20	3/4" NPT	3075-036-108	3/4" NPT - RH	67	136,50	19	36	17,50	91,50	30	30				8,5 (2x180°)	1,65
20	3/4" NPT	3075-036-109	3/4" NPT - LH	67	136,50	19	36	17,50	91,50	30	30				8,5 (2x180°)	1,65
20	3/4" NPT	3075-036-100	Ø30	67	136,50		36	17,50	91,50	30		28	8	14	8,5 (2x180°)	1,65
20	3/4" BSP	3075-336-208	3/4" BSP - RH	67	136,50	19	36	17,50	91,50	30	30				8,5 (2x180°)	1,65
20	3/4" BSP	3075-336-209	3/4" BSP - LH	67	136,50	19	36	17,50	91,50	30	30				8,5 (2x180°)	1,65
20	3/4" BSP	3075-336-100	Ø30	67	136,50		36	17,50	91,50	30		28	8	14	8,5 (2x180°)	1,65
25	1" NPT	3100-036-110	1" NPT - RH	73	158	22	44	25	103,50	34,50	36				8,5 (2x180°)	2,15
25	1" NPT	3100-036-111	1" NPT - LH	73	158	22	44	25	103,50	34,50	36				8,5 (2x180°)	2,15
25	1" NPT	3100-036-100	Ø35	73	158		44	25	103,50	34,50		33	8	14	8,5 (2x180°)	2,15
25	1" BSP	3100-336-210	1" BSP - RH	73	158	22	44	25	103,50	34,50	36				8,5 (2x180°)	2,15
25	1" BSP	3100-336-211	1" BSP - LH	73	158	22	44	25	103,50	34,50	36				8,5 (2x180°)	2,15
25	1" BSP	3100-336-100	Ø35	73	158		44	25	103,50	34,50		33	8	14	8,5 (2x180°)	2,15
32	1 1/4" NPT	3125-036-112	1 1/4" NPT - RH	87	192	28	52	32	123	36,50	46				8,5 (2x180°)	3,70
32	1 1/4" NPT	3125-036-113	1 1/4" NPT - LH	87	192	28	52	32	123	36,50	46				8,5 (2x180°)	3,70
32	1 1/4" NPT	3125-036-100	Ø45	87	192		52	32	129	36,50		43	8	14	8,5 (2x180°)	3,70
32	1 1/4" BSP	3125-336-212	1 1/4" BSP - RH	87	192	28	52	32	123	36,50	46				8,5 (2x180°)	3,70
32	1 1/4" BSP	3125-336-213	1 1/4" BSP - LH	87	192	28	52	32	123	36,50	46				8,5 (2x180°)	3,70
32	1 1/4" BSP	3125-336-100	Ø45	87	192		52	32	129	36,50		43	8	14	8,5 (2x180°)	3,70
40	1 1/2" NPT	3150-036-114	1 1/2" NPT - RH	102	225	30	70	38	153	43	55				8,5 (2x180°)	5,15
40	1 1/2" NPT	3150-036-115	1 1/2" NPT - LH	102	225	30	70	38	153	43	55				8,5 (2x180°)	5,15
40	1 1/2" NPT	3150-036-100	Ø50	102	225		70	38	156	43		48	10	17	8,5 (2x180°)	5,15
40	1 1/2" BSP	3150-336-214	1 1/2" BSP - RH	102	225	30	70	38	153	43	55				8,5 (2x180°)	5,15
40	1 1/2" BSP	3150-336-215	1 1/2" BSP - LH	102	225	30	70	38	153	43	55				8,5 (2x180°)	5,15
40	1 1/2" BSP	3150-336-100	Ø50	102	225		70	38	156	43		48	10	17	8,5 (2x180°)	5,15
50	2" NPT	3200-036-116	2" NPT - RH	115	249	30	64	48	164	46,50	60				8,5 (2x180°)	7,55
50	2" NPT	3200-036-117	2" NPT - LH	115	249	30	64	48	164	46,50	60				8,5 (2x180°)	7,55
50	2" NPT	3200-036-100	Ø65	115	249		64	48	164	46,50		63	10	17	8,5 (2x180°)	7,55
50	2" BSP	3200-336-216	2" BSP - RH	115	249	30	64	48	164	46,50	60				8,5 (2x180°)	7,55
50	2" BSP	3200-336-217	2" BSP - LH	115	249	30	64	48	164	46,50	60				8,5 (2x180°)	7,55
50	2" BSP	3200-336-100	Ø65	115	249		64	48	164	46,50		63	10	17	8,5 (2x180°)	7,55
65	1 1/2" NPT	3250-036-118	2 1/2" NPT - RH	149	287	38	80	60,50	204	63	88				10 (2x180°)	17,50
65	1 1/2" NPT	3250-036-119	2 1/2" NPT - LH	149	287	38	80	60,50	204	63	88				10 (2x180°)	17,50
65	1 1/2" NPT	3250-036-100	Ø85	149	287		80	60,50	215	63					10 (2x180°)	17,50
65	1 1/2" BSP	3250-336-218	2 1/2" BSP - RH	149	287	38	80	60,50	204	63	88				10 (2x180°)	17,50
65	1 1/2" BSP	3250-336-219	2 1/2" BSP - LH	149	287	38	80	60,50	204	63	88				10 (2x180°)	17,50
65	1 1/2" BSP	3250-336-100	Ø85	149	287		80	60,50	215	63					10 (2x180°)	17,50
80	2" NPT	3300-036-120	3" NPT - RH	169	317	44	89	73	223	77	100				14 (2x180°)	24,60
80	2" NPT	3300-036-121	3" NPT - LH	169	317	44	89	73	223	77	100				14 (2x180°)	24,60
80	2" NPT	3300-036-100	Ø105	169	317		89	73	235	77		102	12	20	14 (2x180°)	24,60
80	2" BSP	3300-336-220	3" BSP - RH	169	317	44	89	73	223	77	100				14 (2x180°)	24,60
80	2" BSP	3300-336-221	3" BSP - LH	169	317	44	89	73	223	77	100				14 (2x180°)	24,60
80	2" BSP	3300-336-100	Ø105	169	317		89	73	235	77		102	12	20	14 (2x180°)	24,60
100	2" NPT	3300-036-120	4" NPT - RH	209	379	45	115	96	273	90	122				14 (2x180°)	33,25
100	2" NPT	3300-036-121	4" NPT - LH	209	379	45	115	96	273	90	122				14 (2x180°)	33,25
100	2" NPT	3300-036-100	Ø114	209	379		115	96	252	90		110	30	36	14 (2x180°)	33,25
100	2" BSP	3300-336-220	4" BSP - RH	209	379	45	115	96	273	90	122				14 (2x180°)	33,25

100	2" BSP	3300-336-221	4" BSP - LH	209	379	45	115	96	273	90	122				14 (2x180°)	33,25
100	2" BSP	3300-336-100	Ø114	209	379		115	96	252	90		110	30	36	14 (2x180°)	33,25