

ROTOTECH ROTARY UNION STEEL ALUMINUM COPPER PRODUCTION INDUSTRIES

HIGH PERFORMANCE ROTARY UNION SOLUTIONS
FOR THE MOST DEMANDING APPLICATIONS.

STEEL
PRODUCTION



ALUMINUM
PRODUCTION



COPPER
PRODUCTION



HEAVY DUTY
APPLICATIONS



HIGH TEMPERATURE RESISTANCE

Reliable operation in extreme
hot and cold environments.



LEAK-FREE & MAINTENANCE FRIENDLY

Advanced sealing technology
ensures safe and continuous
operation.



LONG SERVICE LIFE & DURABILITY

Designed for heavy duty cycles
and maximum uptime.



BUILT FOR INDUSTRY STANDARDS

Manufactured under strict quality
control to meet global standards.



DESIGNED FOR RELIABILITY. DELIVERED WITH CONFIDENCE.



RELIABLE
PERFORMANCE



HIGH TEMPERATURE
CAPABILITY



LOW MAINTENANCE
& HIGH UPTIME



CONTINUOUS
OPERATION



GLOBAL
SUPPORT



QUALITY YOU CAN
COUNT ON



www.rototech.com.tr



sales@rototech.com.tr

ROTOTECH ROTARY UNION

Engineered for Continuous Performance.
Built for Industrial Reliability.

ABOUT US



Rototech is a leading manufacturer of high-performance rotary unions designed for the reliable transfer of fluids, air, steam and thermal media between stationary supply lines and rotating equipment.



Our rotary unions are engineered to ensure leak-free operation, extended service life and optimum performance under demanding industrial conditions. They are widely used in steel production, paper mills, plastics processing, machine tools, energy systems and other heavy-duty applications.



With a strong focus on engineering excellence, product quality and innovation, Rototech delivers customized rotary union solutions that meet the specific requirements of each industry and application.



Our commitment to advanced manufacturing, strict quality control and customer satisfaction enables us to provide dependable products that support operational efficiency and long-term reliability.



WHY ROTOTECH?



RELIABLE PERFORMANCE

High-quality rotary unions designed for continuous operation and maximum system reliability in demanding industrial environments.



ENGINEERING EXPERTISE

Experienced engineering support for product selection, application optimization and customized solutions.



QUALITY MANUFACTURING

Manufactured using premium materials and precision processes in accordance with international quality standards.



CUSTOMER FOCUSED

Dedicated technical support, fast response times and long-term partnership approach for every customer.



For more information
www.rototech.com.tr



RELIABLE ROTARY UNION SOLUTIONS
FOR INDUSTRIAL APPLICATIONS

Proud to Support



Rototech®
Rotary Union Solutions

ROTOTECH ROTARY JOINTS

- ✓ Precision Fluid Transfer Solutions
- ✓ Engineered for Performance
- ✓ Designed for Reliability



WHAT IS A ROTARY JOINT?

A rotary joint is a precision-engineered sealing device that transfers fluids, gases, or thermal media from a stationary source to rotating equipment while maintaining a secure, leak-free connection.



CONTINUOUS MEDIA TRANSFER

Enables the reliable transfer of water, steam, thermal oil, hydraulic oil, compressed air, vacuum and other media between fixed and rotating components.



OPTIMIZED FOR INDUSTRY

Widely used in plastics & rubber, paper, steel, printing, packaging, textiles, food processing, and energy production industries.



ENGINEERED FOR RELIABILITY

Built to perform under high pressures, temperatures and continuous-duty cycles with minimum maintenance and maximum service life.



LEAK-FREE PERFORMANCE

Advanced sealing technology ensures tight, reliable operation with minimal leakage and maximum efficiency.



HIGH DURABILITY

Robust design and high-quality materials provide long service life and reduced maintenance costs.



WIDE OPERATING RANGE

Suitable for a wide range of pressures, temperatures, rotational speeds and media.



CUSTOM ENGINEERING

Tailored solutions to meet specific application requirements and ensure optimal performance.

WHY CHOOSE ROTOTECH?



QUALITY FIRST

Manufactured in accordance with international quality standards.



CUSTOMER FOCUSED

Tailored solutions and strong after-sales support for your peace of mind.



ENGINEERING EXPERTISE

Experienced engineering team delivering innovative and reliable solutions.



RELIABLE PERFORMANCE

Designed for continuous operation with high efficiency and operational safety.



GLOBAL SOLUTIONS

Trusted by customers in various industries around the world.



For more information
www.rototech.com.tr



www.rototech.com.tr



www.rototechenergy.com

ROTOTECH SWIVEL JOINT

Engineered for Performance
Designed for the Industry.



STEEL



ALUMINIUM



COPPER



METAL
PRODUCTION

Reliable fluid transfer for demanding processes in steel, aluminium and copper production industries.



SWIVEL JOINTS

A **swivel joint** (rotary joint) is a mechanical component designed to transfer fluid from a stationary source to a rotating part.



It enables the reliable transfer of various media such as water, steam, hydraulic oil, hot oil and air between rotating and fixed parts without leakage.



Swivel joints are widely used in steel, aluminium and copper production lines, continuous casting machines, rolling mills and cooling systems.



Thanks to their robust design and high performance, Rototech swivel joints ensure safe, efficient and uninterrupted operation even in the most demanding applications.



LEAK-FREE PERFORMANCE

Advanced sealing technology ensures secure and leak-free operation.



HIGH DURABILITY

Robust design for long service life and reliable performance in industrial environments.



WIDE OPERATING RANGE

Suitable for a wide range of pressures, temperatures and media.



CUSTOM ENGINEERING

Tailored solutions to meet specific application requirements.

WHY CHOOSE ROTOTECH?



QUALITY FIRST

Manufactured in accordance with international quality standards.



CUSTOMER FOCUSED

We provide tailored solutions and strong after-sales support.



ENGINEERING EXPERTISE

Experienced engineering team delivering innovative and reliable solutions.



RELIABLE PERFORMANCE

Products designed for continuous and safe operation.



GLOBAL SOLUTIONS

Trusted by customers in various industries around the world.



For more information
www.rototech.com.tr

ROTOTECH MULTI-PASSAGE JOINT

Engineered for Motion.
Built for Reliability.

WHAT IS A MULTI-PASSAGE JOINT?

A **multi-passage joint** is a mechanical component designed to transfer **multiple fluids or media** simultaneously through a **single unit** between a stationary source and a rotating part.



It enables the simultaneous transfer of multiple media such as water, steam, hydraulic oil, air, coolant, and more.



Multi-passage joints are widely used in industries such as plastic & rubber, steel, paper, printing, packaging, textiles, energy and more.



Thanks to their robust design and high performance, Rototech multi-passage joints ensure safe, efficient and uninterrupted operation even in the most demanding applications.



LEAK-FREE PERFORMANCE

Advanced sealing technology ensures secure and leak-free operation across all passages.



HIGH DURABILITY

Robust design for long service life and reliable performance even under heavy-duty conditions.



WIDE OPERATING RANGE

Suitable for a wide range of pressures, temperatures and media combinations.



CUSTOM ENGINEERING

Tailored solutions to meet specific application requirements and performance criteria.

WHY CHOOSE ROTOTECH?



QUALITY FIRST

Manufactured in accordance with international quality standards.



CUSTOMER FOCUSED

We provide tailored solutions and strong after-sales support.



ENGINEERING EXPERTISE

Experienced engineering team delivering innovative and reliable solutions.



RELIABLE PERFORMANCE

Products designed for continuous and safe operation.



GLOBAL SOLUTIONS

Trusted by customers in various industries around the world.



For more information
www.rototech.com.tr



Rototech®

ENGINEERED FOR MOTION.
BUILT FOR RELIABILITY.

ROTARY UNIONS FOR **STEEL**, ALUMINUM & **COPPER** PRODUCTION

CUSTOM ENGINEERED SOLUTIONS.
BUILT FOR **EXTREME PERFORMANCE**.



HIGH TEMPERATURE
RESISTANCE



HIGH PRESSURE
CAPABILITY



CONTINUOUS
OPERATION

ENGINEERED FOR THE MOST
DEMANDING **METAL INDUSTRIES**



CONTINUOUS CASTING
MACHINES



HOT & COLD
ROLLING MILLS



ALUMINUM & COPPER
EXTRUSION LINES



COOLING SYSTEMS
FOR ROLLS & MOLDS



HYDRAULIC SYSTEMS
& EQUIPMENT



HEATING SYSTEMS
& THERMAL OIL



MAXIMUM RELIABILITY

Leak-free performance
under high pressure,
high temperature and
severe operating
conditions.



CUSTOM ENGINEERING

Tailored rotary union
solutions for your specific
steel, aluminum and
copper production
applications.



EXTREME DURABILITY

Heavy-duty design for
continuous 24/7 operation
in the toughest industrial
environments.



LONG SERVICE LIFE & LOW MAINTENANCE

Advanced seal technology
and premium materials
minimize downtime and
maintenance costs.



PARTNERSHIP YOU CAN TRUST

Rototech – your global
partner for performance,
quality and long-term
success.



STEEL PRODUCTION



RELIABLE SOLUTIONS FOR CONTINUOUS
CASTING, ROLLING & PROCESS EQUIPMENT



ALUMINUM PRODUCTION



OPTIMIZED PERFORMANCE FOR EXTRUSION,
ROLLING & HEAT MANAGEMENT SYSTEMS



COPPER PRODUCTION



PRECISE FLUID TRANSFER FOR REFINING,
CASTING & ROLLING APPLICATIONS



Rototech®



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www.rototech.com.tr
www.rototechenergy.com

MOTION IN ENGINEERED. PERFECTION DELIVERED.



ROTOTECH ROTARY JOINTS

— 100 SERIES —



100
SERIES



www.rototech.com.tr

Rotary Joint

100 Series



Media Type

Water-Based Coolant



Max. Speed

12,000 RPM



Max. Pressure

70 BAR



Max. Temperature

70 °C



Connection Type

1/4" - 3/8" BSP - NPT



Rotor Size

**5/8-18 UNF LH
Metric 16x1,5 LH**



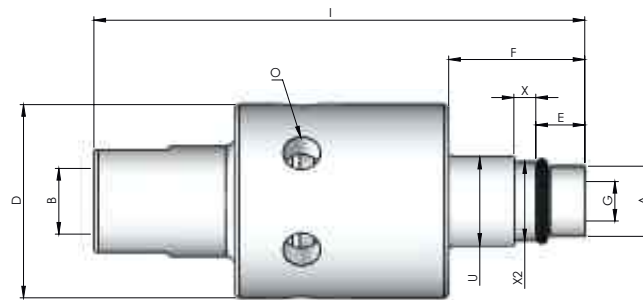
- ✓ For CNC machines and vertical machining centers
- ✓ Easy assembling, high rpm
- ✓ Drainage holes and many thread options Metric, BSP, NPT, UNF etc..
- ✓ Silicon Carbide sealing parts

For CNC machines and vertical machining centers, rotating joints for boron oily water passage.



Do not operate without fluid.

DIMENSIONS



SIZE	MODEL NO	A	DØ	I	E	X	F	GØ	X2	U	O	KG
1/4" NPT	100-344-403	5/8" - 18 UNF - LH	44	112	11,15	5	31	8	17,993	20	8,50	0,33
1/4" BSP	100-444-531	M16 X 1,5 - LH	44	112	11,15	5	31	8	17,993	20	8,50	0,33
3/8" NPT	100-544-403	5/8" - 18 UNF - LH	44	112	11,15	5	31	9	17,993	20	8,50	0,33
3/8" BSP	100-644-531	M16 X 1,5 - LH	44	112	11,15	5	31	9	17,993	20	8,50	0,33

Rotary Joint 105 Series



Media Type
Water-Based Coolant

Max. Speed
12,000 RPM

Max. Pressure
70 BAR

Max. Temperature
70 °C

Connection Type
1/4" - 3/8" NPT, BSP

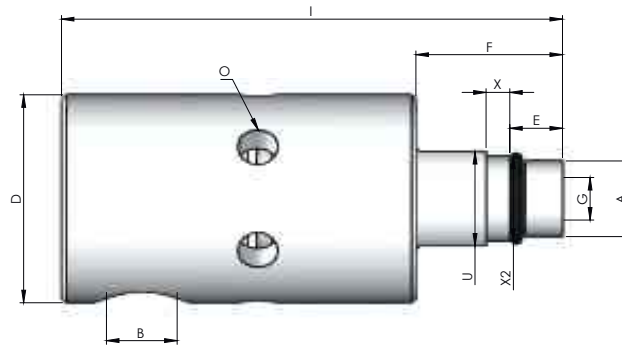
Rotor Size
**5/8-18 UNF LH,
Metric 16x1,5 LH**

- ✓ For CNC machines and vertical machining centers
- ✓ Easy assembling, high rpm
- ✓ Drainage holes and many thread options Metric, BSP, NPT, UNF etc..
- ✓ Silicon Carbide sealing parts

For CNC machines and vertical machining centers, rotating joints for boron oily water passage.

! Do not operate without fluid.

DIMENSIONS



SIZE	MODEL NO	A	DØ	I	E	X	F	GØ	X2	U	O	KG
1/4" NPT	105-344-403	5/8" - 18 UNF - LH	44	103	11,15	5	31	8	17,993	20	8,50	0,30
1/4" BSP	105-444-531	M16 X 1,5 - LH	44	103	11,15	5	31	8	17,993	20	8,50	0,30
3/8" NPT	105-544-403	5/8" - 18 UNF - LH	44	106	11,15	5	31	9	17,993	20	8,50	0,30
3/8" BSP	105-644-531	M16 X 1,5 - LH	44	106	11,15	5	31	9	17,993	20	8,50	0,30

Rotary Joint

110 Series



Media Type
Coolant



Max. Speed
15.000 RPM



Max. Pressure
70 BAR



Max. Temperature
70 °C



Connection Type
1/4" - 3/8" NPT, BSP



Rotor Size
**5/8-18 UNF LH,
Metric 16x1,5 LH**



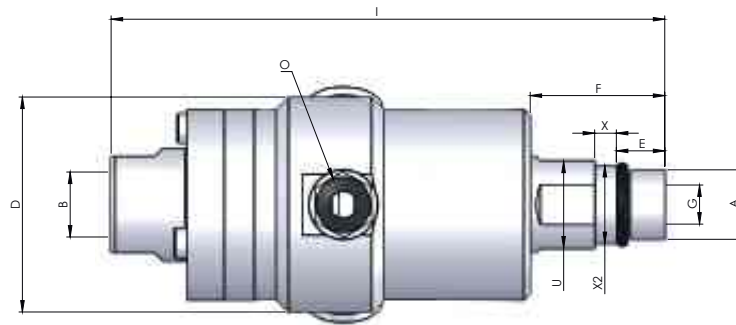
- ✓ Boron oil coolant rotary joint
- ✓ Full capacity fluid transfer
- ✓ Silicon Carbide sealing parts
- ✓ Aluminum, anti - corrosion body
- ✓ Special thread type or BSP, NPT, UNF ..
- ✓ Drainage holes
- ✓ Easy assembling

For CNC machines and vertical machining centers,
rotating joints for boron oily water passage.



Do not operate without fluid.

DIMENSIONS



SIZE	MODEL NO	A	DØ	I	E	X	F	GØ	X2	U	O	KG
1/4" NPT	110-344-403	5/8" - 18 UNF - LH	49,50	127,50	11,15	5	31	8	17,993	20	M8	0,33
1/4" BSP	110-444-531	M16 X 1,5 - LH	49,50	127,50	11,15	5	31	8	17,993	20	M8	0,33
3/8" NPT	110-544-403	5/8" - 18 UNF - LH	49,50	127,50	11,15	5	31	9	17,993	20	M8	0,33
3/8" BSP	110-644-531	M16 X 1,5 - LH	49,50	127,50	11,15	5	31	9	17,993	20	M8	0,33

Rotary Joint

115 Series



Media Type

Coolant



Max. Speed

15.000 RPM



Max. Pressure

70 BAR



Max. Temperature

70 °C



Connection Type

1/4" - 3/8" NPT, BSP



Rotor Size

**5/8-18 UNF LH
Metric 16x1,5 LH**



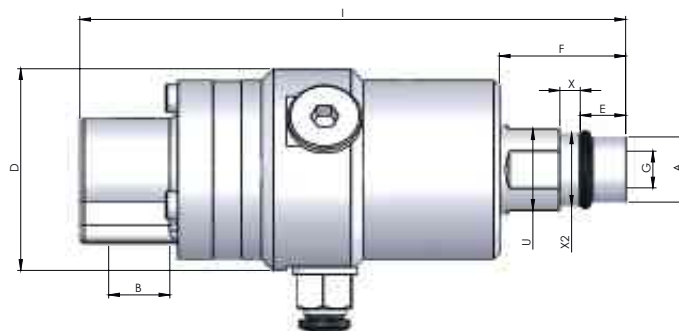
- ✓ Boron oil coolant rotary joint
- ✓ Full capacity fluid transfer
- ✓ Silicon Carbide sealing parts
- ✓ Aluminum, anti - corrosion body
- ✓ Special thread type or BSP, NPT, UNF ..
- ✓ Drainage holes
- ✓ Easy assembling

For CNC machines and vertical machining centers, rotating joints for boron oily water passage.



Do not operate without fluid.

DIMENSIONS



SIZE	MODEL NO	A	DØ	I	E	X	F	GØ	X2	U	O	KG
1/4" NPT	115-344-403	5/8" - 18 UNF - LH	49,50	134	11,15	5	31	8	17,993	20	M8	0,38
1/4" BSP	115-444-531	M16 X 1,5 - LH	49,50	134	11,15	5	31	8	17,993	20	M8	0,38
3/8" NPT	115-544-403	5/8" - 18 UNF - LH	49,50	134	11,15	5	31	9	17,993	20	M8	0,38
3/8" BSP	115-644-531	M16 X 1,5 - LH	49,50	134	11,15	5	31	9	17,993	20	M8	0,38



Rotary Joint

120 Series



Media Type

Coolant



Max. Speed

20.000 RPM



Max. Pressure

105 BAR



Max. Temperature

70 °C



Connection Type

1/4" - 3/8" NPT, BSP



Rotor Size

**5/8-18 UNF LH
Metric 16x1,5 LH**



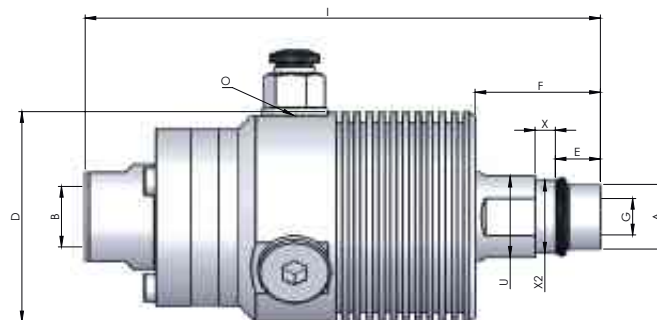
- ✓ Boron oil coolant rotary joint
- ✓ Full capacity fluid transfer
- ✓ Silicon Carbide sealing parts
- ✓ Aluminum, anti - corrosion body
- ✓ Special thread type or BSP, NPT, UNF ..
- ✓ Drainage holes
- ✓ Easy assembling

For CNC machines and vertical machining centers, rotating joints for boron oily water passage.



Do not operate without fluid.

DIMENSIONS



SIZE	MODEL NO	A	DØ	I	E	X	F	GØ	X2	U	O	KG
1/4" NPT	120-344-403	5/8" - 18 UNF - LH	51	127,50	11,15	5	31	8	17,993	20	M8	0,42
1/4" BSP	120-444-531	M16 X 1,5 - LH	51	127,50	11,15	5	31	8	17,993	20	M8	0,42
3/8" NPT	120-544-403	5/8" - 18 UNF - LH	51	127,50	11,15	5	31	9	17,993	20	M8	0,42
3/8" BSP	120-644-531	M16 X 1,5 - LH	51	127,50	11,15	5	31	9	17,993	20	M8	0,42

Rotary Joint 125 Series



Media Type
Coolant



Max. Speed
20.000 RPM



Max. Pressure
105 BAR



Max. Temperature
70 °C



Connection Type
1/4" - 3/8" NPT, BSP



Rotor Size
**5/8-18 UNF LH
Metric 16x1,5 LH**



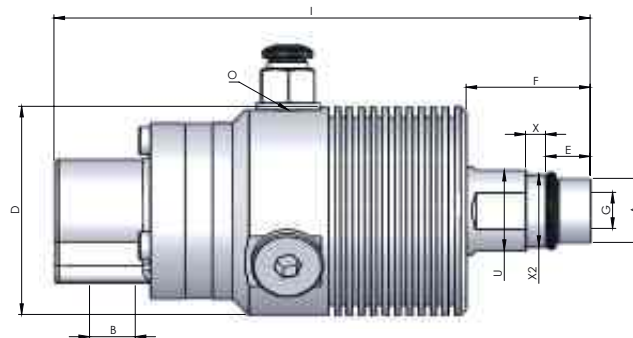
- ✓ Boron oil coolant rotary joint
- ✓ Full capacity fluid transfer
- ✓ Silicon Carbide sealing parts
- ✓ Aluminum, anti - corrosion body
- ✓ Special thread type or BSP, NPT, UNF ..
- ✓ Drainage holes
- ✓ Easy assembling

For CNC machines and vertical machining centers, rotating joints for boron oily water passage.



Do not operate without fluid.

DIMENSIONS



SIZE	MODEL NO	A	DØ	I	E	X	F	GØ	X2	U	O	KG
1/4" NPT	125-344-403	5/8" - 18 UNF - LH	52	134	11,15	5	31	8	17,993	20	M8	0,42
1/4" BSP	125-444-531	M16 X 1,5 - LH	52	134	11,15	5	31	8	17,993	20	M8	0,42
3/8" NPT	125-544-403	5/8" - 18 UNF - LH	52	134	11,15	5	31	9	17,993	20	M8	0,42
3/8" BSP	125-644-531	M16 X 1,5 - LH	52	134	11,15	5	31	9	17,993	20	M8	0,42

Rotary Joint 130 Series

Media Type
Coolant

Max. Speed
8.000 RPM

Max. Pressure
40 BAR

Max. Temperature
70 °C

Connection Type
1/4" - 3/8" NPT, BSP

Rotor Size
**5/8-18 UNF LH
Metric 16x1,5 LH**

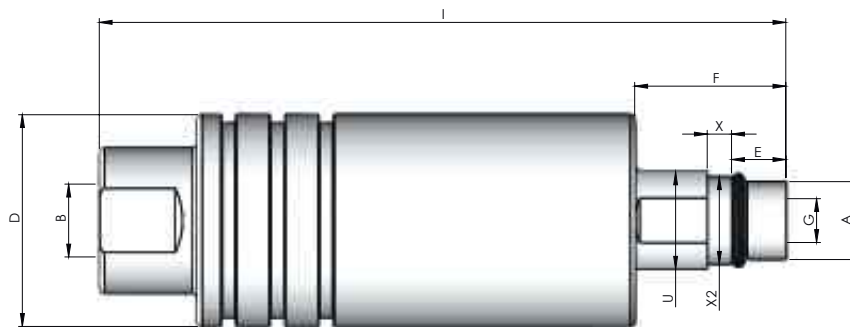


- ✓ Boron oil coolant rotary joint
- ✓ Full capacity fluid transfer
- ✓ Silicon Carbide sealing parts
- ✓ Aluminum, anti - corrosion body
- ✓ Easy assembling

For CNC machines and vertical machining centers, rotating joints for boron oily water passage.

! Do not operate without fluid.

DIMENSIONS



SIZE	MODEL NO	A	DØ	I	E	X	F	GØ	X2	U	KG
1/4" NPT	130-344-403	5/8" - 18 UNF - LH	43,50	141	11,15	5	31	8	17,993	20	0,50
1/4" BSP	130-444-531	M16 X 1,5 - LH	43,50	141	11,15	5	31	8	17,993	20	0,50
3/8" NPT	130-544-403	5/8" - 18 UNF - LH	43,50	141	11,15	5	31	9	17,993	20	0,50
3/8" BSP	130-644-531	M16 X 1,5 - LH	43,50	141	11,15	5	31	9	17,993	20	0,50

Rotary Joint

135 Series



Media Type
Coolant



Max. Speed
8.000 RPM



Max. Pressure
40 BAR



Max. Temperature
70 °C



Connection Type
1/4" - 3/8" NPT, BSP



Rotor Size
**5/8-18 UNF LH
Metric 16x1,5 LH**



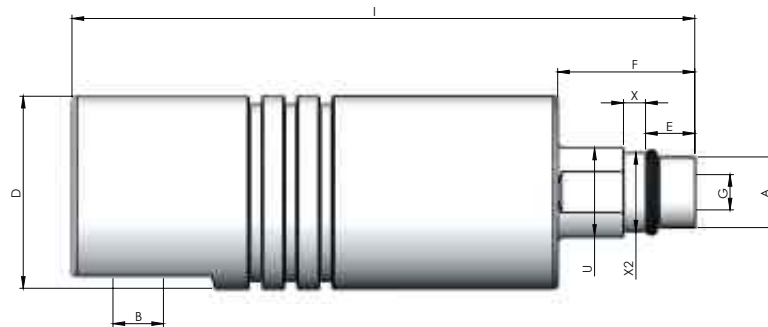
- ✓ Boron oil coolant rotary joint
- ✓ Full capacity fluid transfer
- ✓ Silicon Carbide sealing parts
- ✓ Aluminum, anti - corrosion body
- ✓ Easy assembling

For CNC machines and vertical machining centers, rotating joints for boron oily water passage.



Do not operate without fluid.

DIMENSIONS



B	MODEL NO	A	DØ	I	E	X	F	GØ	X2	U	O	KG
1/4" NPT	135-344-403	5/8" - 18 UNF - LH	43,50	141	11,15	5	31	8	17,993	20	M8	0,50
1/4" BSP	135-444-531	M16 X 1,5 - LH	43,50	141	11,15	5	31	8	17,993	20	M8	0,50
3/8" NPT	135-544-403	5/8" - 18 UNF - LH	43,50	141	11,15	5	31	9	17,993	20	M8	0,50
3/8" BSP	135-644-531	M16 X 1,5 - LH	43,50	141	11,15	5	31	9	17,993	20	M8	0,50



Rototech®

RELIABLE | DURABLE | EFFICIENT

STEEL & ROLLING MILL SOLUTIONS

ROTARY UNION SYSTEMS

Reliable Fluid Transfer for Demanding Steel Production Processes

Rototech Rotary Union Systems provide safe and continuous transfer of steam, thermal oil, water, compressed air, and other process fluids to rotating equipment in steel production facilities. Designed to withstand high temperatures, vibration, and severe operating conditions, our solutions ensure long service life and maximum production reliability.

APPLICATION AREAS



CONTINUOUS CASTING LINES

- Cooling of segment rolls
- Temperature control in molds and casting equipment
- Ensuring uninterrupted production and product quality



HOT ROLLING MILLS

- Cooling of rolling mill rolls
- Thermal oil and water transfer
- Reliable operation at high speeds



COLD ROLLING MILLS

- Precise temperature control
- Cooling water transfer
- Improved surface quality of finished products



GALVANIZING & COATING LINES

- Heating and cooling of process rolls
- Increased energy efficiency
- Consistent coating quality



REHEATING FURNACES

- Thermal oil applications
- Reliable fluid transfer under high-temperature conditions
- Enhanced process stability



COIL & STRIP PROCESSING LINES

- Water, air, and oil transfer in rotating drums and rolls
- High durability for continuous operation
- Reduced maintenance requirements

ROTOTECH ADVANTAGES

- ✓ Designed for high temperatures and harsh operating environments
- ✓ Low maintenance requirements
- ✓ Long service life
- ✓ Leak-free and reliable operation
- ✓ Increased energy efficiency
- ✓ Stable performance at high rotational speeds
- ✓ Custom-engineered solutions for specialized applications

SUPPORTED FLUIDS



COOLING WATER



STEAM



THERMAL OIL



COMPRESSED AIR



HYDRAULIC OIL



SPECIAL PROCESS FLUIDS



ENHANCING PRODUCTION EFFICIENCY WITH ROTARY UNION SOLUTIONS



CONTINUOUS CASTING



HOT ROLLING



COLD ROLLING



GALVANIZING LINES



REHEATING FURNACES



COIL PROCESSING SYSTEMS



Industrial Rotary Union & Rotary Fluid Transfer Systems



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ROTOTECH ROTARY JOINTS

— 400 SERIES —



400
S E R I E S



www.rototech.com.tr

Rotary Joint

400-T1 Series



Media Type

Water + General Purpose



Max. Speed

100 RPM



Max. Pressure

10 BAR



Max. Temperature

120 °C



Connection Type

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



Rotor Size

3/4" DN20 - 1" DN25



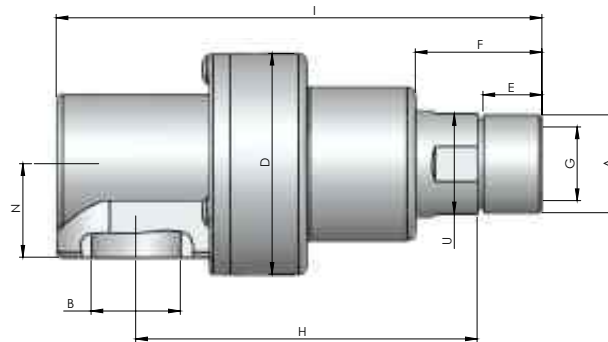
Special SiC Carbide sealing elements with bronze bearing

- ✓ Single Flow
- ✓ Stainless Steel Shaft/Rotor
- ✓ Nodular casting body
- ✓ Radial housing connection
- ✓ Silicon Carbide /Silicon Carbide



Do not operate without fluid.

DIMENSIONS



BOYUT DN	B	MODEL NO	A	DØ	I	E	F	GØ	U	H	N	KG
20	3/4" NPT	407-036-108	3/4" NPT	65	145,50	15	36	17,50	28	105	27,50	1,45
20	3/4" NPT	407-036-109	3/4" NPT	65	145,50	15	36	17,50	28	105	27,50	1,45
20	3/4" BSP	407-336-208	3/4" BSP	65	145,50	15	36	17,50	28	105	27,50	1,45
20	3/4" BSP	407-336-209	3/4" BSP	65	145,50	15	36	17,50	28	105	27,50	1,45
25	1" NPT	410-036-110	1" NPT	75	165	20	43	25	34	116	32	2,05
25	1" NPT	410-036-111	1" NPT	75	165	20	43	25	34	116	32	2,05
25	1" BSP	410-336-210	1" BSP	75	165	20	43	25	34	116	32	2,05
25	1" BSP	410-336-211	1" BSP	75	165	20	43	25	34	116	32	2,05



Rotary Joint

400-T2 Series



Media Type

Water + General Purpose



Max. Speed

100 RPM



Max. Pressure

10 BAR



Max. Temperature

120 °C



Connection Type

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



Rotor Size

3/4" DN20 - 1" DN25



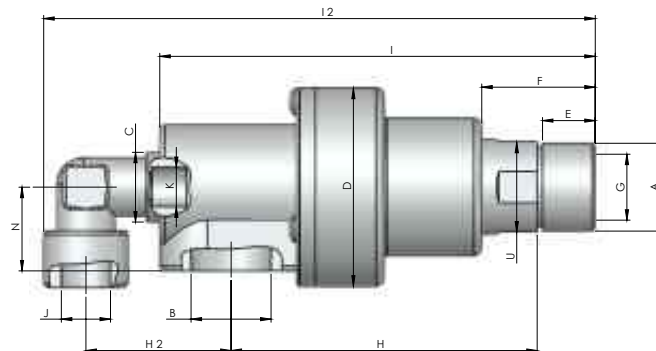
- ✓ Dual Flow
- ✓ Stainless Steel Shaft/Rotor
- ✓ Nodular casting body
- ✓ Radial housing connection
- ✓ Silicon Carbide /Silicon Carbide

Special SiC Carbide sealing elements with bronze bearing



Do not operate without fluid.

DIMENSIONS



SIZE	B	MODEL NO	A	J	C	K	DØ	I	I2	E	F	GØ	U	H	H2	N	KG
20	3/4" NPT	407-036-108D	3/4" NPT	1/2" NPT	1/2" NPT	1/4" NPT	65	145,50	184	15	36	17,50	28	105	48,50	27,50	1,60
20	3/4" NPT	407-036-109D	3/4" NPT	1/2" NPT	1/2" NPT	1/4" NPT	65	145,50	184	15	36	17,50	28	105	48,50	27,50	1,60
20	3/4" BSP	407-336-208D	3/4" BSP	1/2" BSP	1/2" BSP	1/4" BSP	65	145,50	184	15	36	17,50	28	105	48,50	27,50	1,60
20	3/4" BSP	407-336-209D	3/4" BSP	1/2" BSP	1/2" BSP	1/4" BSP	65	145,50	184	15	36	17,50	28	105	48,50	27,50	1,60
25	1" NPT	410-036-110D	1" NPT	1/2" NPT	3/4" NPT	3/8" NPT	75	165	209	20	43	25	34	116	55	32	2,25
25	1" NPT	410-036-111D	1" NPT	1/2" NPT	3/4" NPT	3/8" NPT	75	165	209	20	43	25	34	116	55	32	2,25
25	1" BSP	410-336-210D	1" BSP	1/2" BSP	3/4" BSP	3/8" BSP	75	165	209	20	43	25	34	116	55	32	2,25
25	1" BSP	410-336-211D	1" BSP	1/2" BSP	3/4" BSP	3/8" BSP	75	165	209	20	43	25	34	116	55	32	2,25



ROTOTECH ROTARY JOINTS

— 1000 SERIES —



1000
S E R I E S

Rotary Joint

1000A-T1 Series



Media Type

Water + General Purpose



Max. Speed

100 RPM



Max. Pressure

10 BAR



Max. Temperature

120 °C



Connection Type

BSP, BSPP, NPT



Rotor Size

1/2" DN15 - 1" DN25



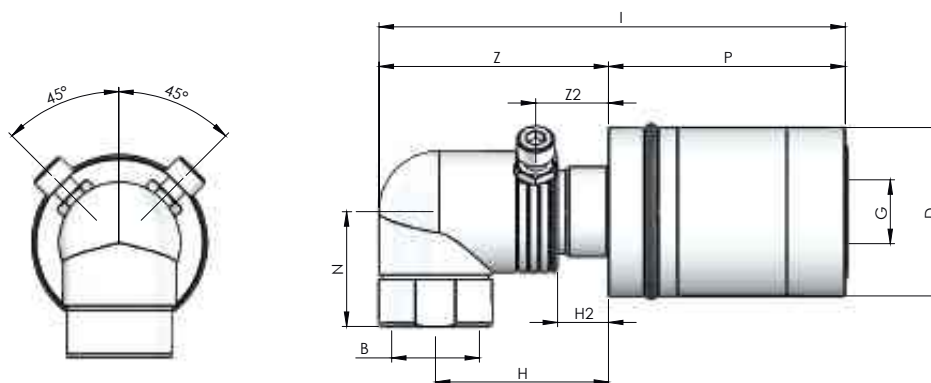
For CCM lines water rotary joints

- ✓ Single or Dual flow
- ✓ In-the-shaft mounted
- ✓ Stainless steel shaft
- ✓ Bronze bearing and teflon+viton o-ring seal kit
- ✓ Forging brass body
- ✓ Easy assembling



Do not operate without fluid.

DIMENSIONS



SIZE	MODEL NO	B	Z	Z2	P	DØ	I	H	H2	GØ	N	KG
15	1051-1100-000	1/2" NPT	59	16	52	43	111	43,50	10	13,50	31,50	0,85
15	1052-1100-000	1/2" BSP	59	16	52	43	111	43,50	10	13,50	31,50	0,85
20	1071-1200-000	3/4" NPT	63	20	65	46,20	128	47,50	14	17,50	31,50	1
20	1072-1200-000	3/4" BSP	63	20	65	46,20	128	47,50	14	17,50	31,50	1
25	1101-1400-000	1" NPT	72	21	83	58,85	155	51	14	25	43	2,05
25	1102-1400-000	1" BSP	72	21	83	58,85	155	51	14	25	43	2,05



Rotary Joint

1000A-T2 Series



Media Type

Water + General Purpose



Max. Speed

100 RPM



Max. Pressure

10 BAR



Max. Temperature

120 °C



Connection Type

BSP, BSPP, NPT



Rotor Size

1/2" DN15 - 1" DN25



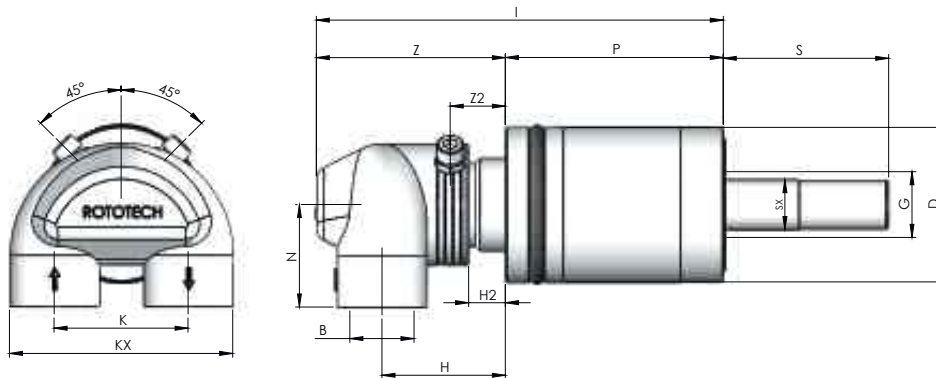
- ✓ Single or Dual flow
- ✓ In-the-shaft mounted
- ✓ Stainless steel shaft
- ✓ Bronze bearing and teflon+viton o-ring seal kit
- ✓ Forging brass body
- ✓ Easy assembling

For CCM lines water rotary joints



Do not operate without fluid.

DIMENSIONS



SIZE	MODEL NO	B	Z	Z2	P	DØ	I	H	H2	GØ	N	K	KX	S	SXØ	KG
15	1053-1200-101	1/2" NPT	58	15	52	43	110	37	9	17,50	35	44	73	40	13	1,05
15	1054-1200-101	1/2" BSP	58	15	52	43	110	37	9	17,50	35	44	73	40	13	1,05
20	1073-1200-101	3/4" NPT	71	20	65	46,20	135	46	13	17,50	39	51	85	50	13	1,75
20	1074-1200-101	3/4" BSP	71	20	65	46,20	135	46	13	17,50	39	51	85	50	13	1,75
20	1073-1400-201	3/4" NPT	72	21	83	58,85	155	47	14	25	39	51	85	63	19	2,40
20	1074-1400-201	3/4" BSP	72	21	83	58,85	155	47	14	25	39	51	85	63	19	2,40
25	1103-1500-301	1" NPT	94	21,50	92	71,10	186	63	14	39	43	63,50	105,50	50	30	3,50
25	1104-1500-301	1" BSP	94	21,50	92	71,10	186	63	14	39	43	63,50	105,50	50	30	3,50

Rotary Joint

1000B-T1 Series



Media Type

Water + General Purpose



Max. Speed

100 RPM



Max. Pressure

10 BAR



Max. Temperature

120 °C



Connection Type

BSP, BSPP, NPT



Rotor Size

1/2" DN15 - 1" DN25



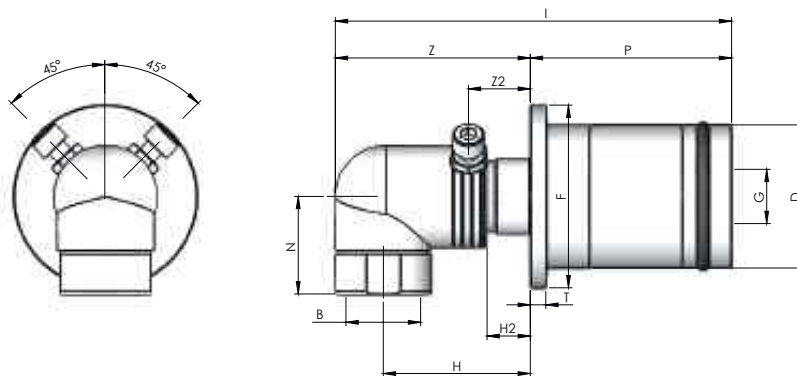
For CCM lines water rotary joints

- ✓ Single or Dual flow
- ✓ In-the-shaft mounted
- ✓ Stainless steel shaft
- ✓ Bronze bearing and teflon+viton o-ring seal kit
- ✓ Forging brass body
- ✓ Easy assembling



Do not operate without fluid.

DIMENSIONS



SIZE	MODEL NO	B	Z	Z2	P	DØ	I	H	H2	GØ	F	T	N	KG
15	1051-2100-000	1/2" NPT	64	21	47	43	111	43,50	9	13,50	52	5	31,50	0,90
15	1052-2100-000	1/2" BSP	64	21	47	43	111	43,50	9	13,50	52	5	31,50	0,90
20	1071-2200-000	3/4" NPT	63	20	65	46,20	128	47,50	14	17,50	59	5	31,50	1,05
20	1072-2200-000	3/4" BSP	63	20	65	46,20	128	47,50	14	17,50	59	5	31,50	1,05
25	1101-2400-000	1" NPT	72	21	83	58,85	155	51	14	25	72,90	5	43	2,15
25	1102-2400-000	1" BSP	72	21	83	58,85	155	51	14	25	72,90	5	43	2,15

Rotary Joint

1000B-T2 Series



Media Type

Water + General Purpose



Max. Speed

100 RPM



Max. Pressure

10 BAR



Max. Temperature

120 °C



Connection Type

BSP, BSPP, NPT



Rotor Size

1/2" DN15 - 1" DN25



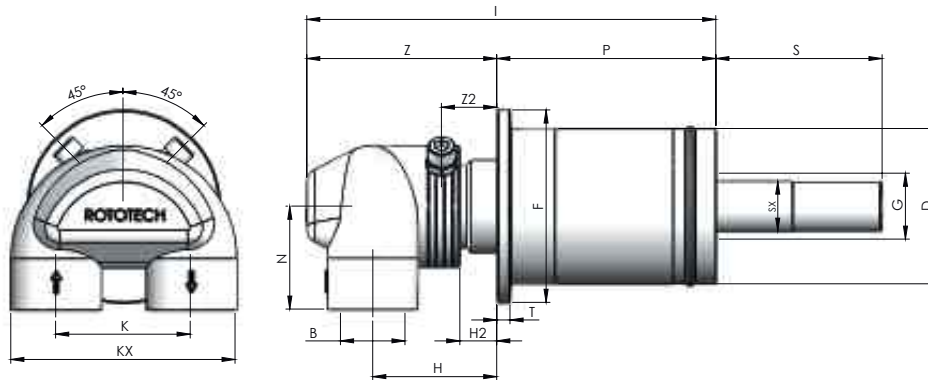
- ✓ Single or Dual flow
- ✓ In-the-shaft mounted
- ✓ Stainless steel shaft
- ✓ Bronze bearing and teflon+viton o-ring seal kit
- ✓ Forging brass body
- ✓ Easy assembling

For CCM lines water rotary joints



Do not operate without fluid.

DIMENSIONS



SIZE	MODEL NO	B	Z	Z2	P	DØ	I	H	H2	GØ	F	T	N	K	KX	S	SXØ	KG
15	1053-2200-101	1/2" NPT	58	15	52	43	110	43,50	9	13,50	52	5	35	44	73	40	13	1,05
15	1054-2200-101	1/2" BSP	58	15	52	43	110	43,50	9	13,50	52	5	35	44	73	40	13	1,05
20	1073-2200-101	3/4" NPT	71	20	65	46,20	136	46	14	17,50	59	5	39	51	85	50	13	1,90
20	1074-2200-101	3/4" BSP	71	20	65	46,20	136	46	14	17,50	59	5	39	51	85	50	13	1,90
20	1073-2400-201	3/4" NPT	72	21	83	58,85	155	47	14	25	72,90	5	39	51	85	63	19	2,65
20	1074-2400-201	3/4" BSP	72	21	83	58,85	155	47	14	25	72,90	5	39	51	85	63	19	2,65
25	1103-2500-301	1" NPT	94	21	92	71,10	186	63	14	39	86	5	43	63,50	105,50	50	30	3,60
25	1104-2500-301	1" BSP	94	21	92	71,10	186	63	14	39	86	5	43	63,50	105,50	50	30	3,60

Rotary Joint

1000C-T1 Series



Media Type

Water + General Purpose



Max. Speed

100 RPM



Max. Pressure

10 BAR



Max. Temperature

120 °C



Connection Type

BSP, BSPP, NPT



Rotor Size

1/2" DN15 - 1" DN25



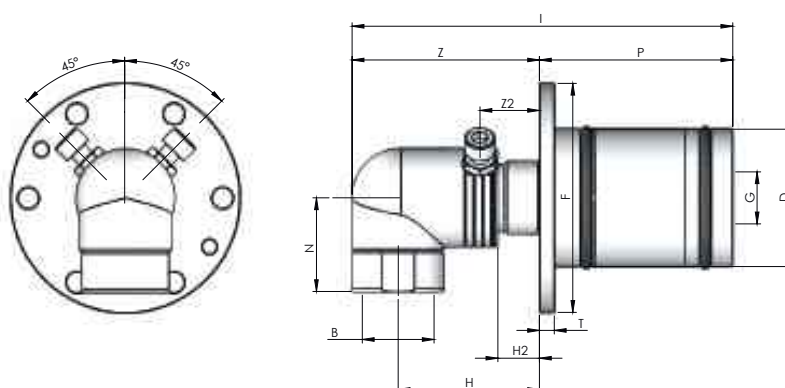
For CCM lines water rotary joints

- ✓ Single or Dual flow
- ✓ In-the-shaft mounted
- ✓ Stainless steel shaft
- ✓ Bronze bearing and teflon+viton o-ring seal kit
- ✓ Forging brass body
- ✓ Easy assembling



Do not operate without fluid.

DIMENSIONS



SIZE	MODEL NO	B	Z	Z2	P	DØ	I	H	H2	GØ	F	T	N	KG
15	1051-3100-000	1/2" NPT	59	21,25	47	43	111	43,50	10	13,50	77	5	31,50	0,95
15	1052-3100-000	1/2" BSP	59	21,25	47	43	111	43,50	10	13,50	77	5	31,50	0,95
20	1071-3200-000	3/4" NPT	63	20	65	46,20	128	47,50	14	17,50	77	5	31,50	1,15
20	1072-3200-000	3/4" BSP	63	20	65	46,20	128	47,50	14	17,50	77	5	31,50	1,15
25	1101-3500-000	1" NPT	91,5	21	92	71,10	183,50	62,50	14	39	110	5	43	3,40
25	1102-3500-000	1" BSP	91,5	21	92	71,10	183,50	62,50	14	39	110	5	43	3,40

Rotary Joint

1000C-T2 Series



Media Type

Water + General Purpose



Max. Speed

100 RPM



Max. Pressure

10 BAR



Max. Temperature

120 °C



Connection Type

BSP, BSPP, NPT



Rotor Size

1/2" DN15 - 1" DN25



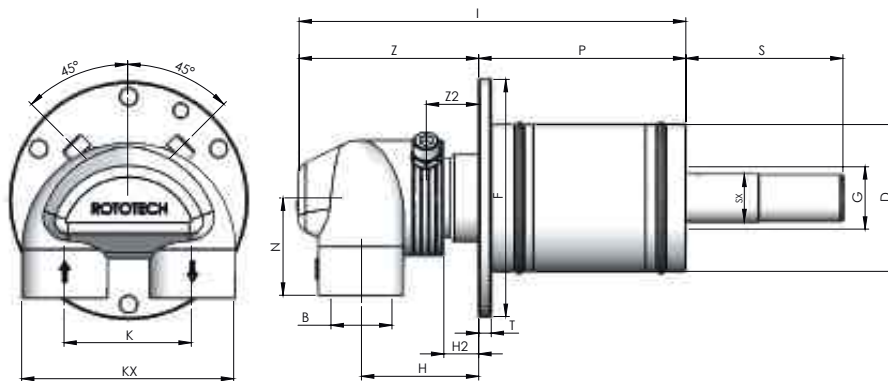
- ✓ Single or Dual flow
- ✓ In-the-shaft mounted
- ✓ Stainless steel shaft
- ✓ Bronze bearing and teflon+viton o-ring seal kit
- ✓ Forging brass body
- ✓ Easy assembling

For CCM lines water rotary joints



Do not operate without fluid.

DIMENSIONS



SIZE	MODEL NO	B	Z	Z2	P	DØ	I	H	H2	GØ	F	T	N	K	KX	S	SXØ	KG
15	1053-3200-101	1/2" NPT	58	15	52	43	110	43,50	9	13,50	77	5	35	44	73	40	13	1,10
15	1054-3200-101	1/2" BSP	58	15	52	43	110	43,50	9	13,50	77	5	35	44	73	40	13	1,10
20	1073-3200-101	3/4" NPT	71	20	65	46,20	136	46	13	17,50	77	5	39	51	85	50	13	1,95
20	1074-3200-101	3/4" BSP	71	20	65	46,20	136	46	13	17,50	77	5	39	51	85	50	13	1,95
20	1073-3400-201	3/4" NPT	72	21	83	58,85	155	47	14	25	95	5	39	51	85	63	19	2,75
20	1074-3400-201	3/4" BSP	72	21	83	58,85	155	47	14	25	95	5	39	51	85	63	19	2,75
25	1101-3500-301	1" NPT	94	21	92	71,10	186	63	14	39	110	5	43	63,50	105,50	50	30	3,70
25	1101-3500-301	1" BSP	94	21	92	71,10	186	63	14	39	110	5	43	63,50	105,50	50	30	3,70

Rotary Joint

1000D-T1 Series



Media Type

Water + General Purpose



Max. Speed

100 RPM



Max. Pressure

10 BAR



Max. Temperature

120 °C



Connection Type

BSP, BSPP, NPT



Rotor Size

1/2" DN15 - 1" DN25



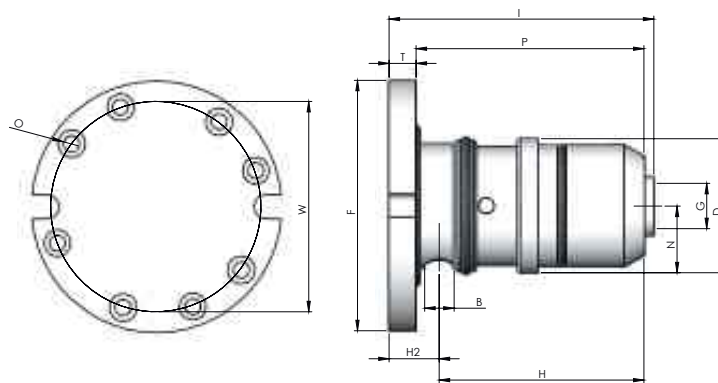
For CCM lines water rotary joints

- ✓ Single or Dual flow
- ✓ In-the-shaft mounted
- ✓ Stainless steel shaft
- ✓ Bronze bearing and teflon+viton o-ring seal kit
- ✓ Forging brass body
- ✓ Easy assembling



Do not operate without fluid.

DIMENSIONS



SIZE	MODEL NO	BØ	P	DØ	I	H	H2	GØ	F	T	N	W	O	KG
11,18	1017-4277-000	11,18	86,45	50,84	100,45	77,70	19	17,15	95	10,25	25,27	79,8	6	1,35

Rotary Joint

1000D-T2 Series



Media Type

Water + General Purpose



Max. Speed

100 RPM



Max. Pressure

10 BAR



Max. Temperature

120 °C



Connection Type

BSP, BSPP, NPT



Rotor Size

1/2" DN15 - 1" DN25



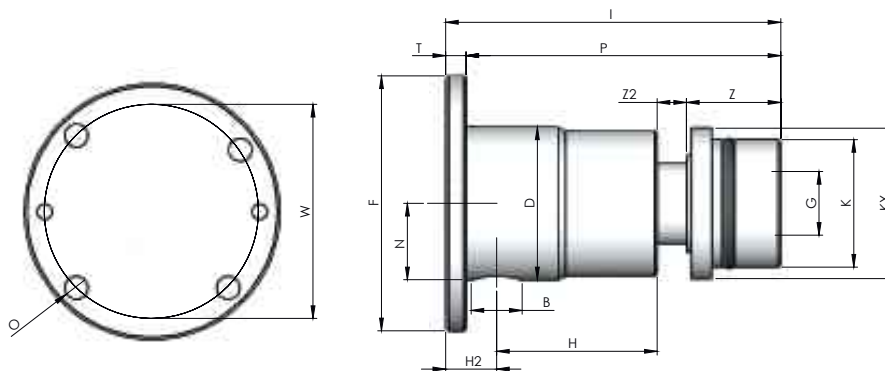
For CCM lines water rotary joints

- ✓ Single or Dual flow
- ✓ In-the-shaft mounted
- ✓ Stainless steel shaft
- ✓ Bronze bearing and teflon+viton o-ring seal kit
- ✓ Forging brass body
- ✓ Easy assembling



Do not operate without fluid.

DIMENSIONS



SIZE	MODEL NO	BØ	Z	Z2	P	DØ	I	H	H2	GØ	F	T	N	K	KX	WØ	ØØ	KG
20	1077-4477-000	20	37	11,50	123,50	59,92	131,50	63	20	25,00	100	8	29,96	50	59	84	9	1,95



2000 SERIES ROTARY UNION

High-performance rotary union engineered for reliable operation, long service life and a wide range of industrial applications.



SMOOTH ROTATION

Engineered for low torque and smooth operation at high speeds



LEAKAGE CONTROL

Precision sealing system minimizes leakage and ensures stable performance



DURABLE DESIGN

Robust construction for extended service life in demanding conditions



EASY MAINTENANCE

Simple installation and maintenance for reduced downtime



WIDE APPLICATION

Suitable for water, air, hydraulic oil and various industrial media



QUALITY FIRST

Committed to superior quality in every product



CUSTOMER FOCUSED

Understanding needs, delivering solutions



ENGINEERING EXPERTISE

Advanced technology, precision engineering



RELIABLE PERFORMANCE

Tested for reliability, built to perform



GLOBAL SOLUTIONS

Serving industries worldwide

Rotary Joint

2000 Series



Media Type

Air - Vacuum



Max. Speed

3.500 RPM



Max. Pressure

10 BAR



Max. Temperature

80 °C



Connection Type

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



Rotor Size

1/8" DN06 - 1 1/2" DN40



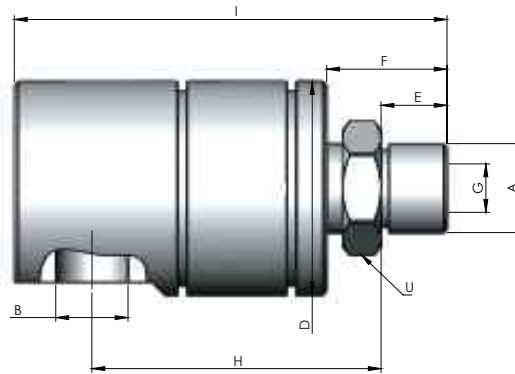
For Air & Vacuum rotary joints

- ✓ Monoflow
- ✓ Self supported sealing
- ✓ Radial or axial connection
- ✓ Low torque
- ✓ Aluminium housing
- ✓ Carbon steel or stainless steel shaft



Do not operate without fluid.

DIMENSIONS



SIZE	B	MODEL NO	A	DØ	I	E	F	GØ	H	U	KG
6	1/8" NPT	2010-015-100	1/8" NPT - RH	32	63	11	18	3,20	42	16	0,13
6	1/8" NPT	2010-015-101	1/8" NPT - LH	32	63	11	18	3,20	42	16	0,13
6	1/8" BSP	2010-015-200	1/8" BSP - RH	32	63	11	18	3,20	42	16	0,13
6	1/8" BSP	2010-015-201	1/8" BSP - LH	32	63	11	18	3,20	42	16	0,13
8	1/4" NPT	2025-015-102	1/4" NPT - RH	40	79	13	26	6,50	55	22	0,24
8	1/4" NPT	2025-015-103	1/4" NPT - LH	40	79	13	26	6,50	55	22	0,24
8	1/4" BSP	2025-015-202	1/4" BSP - RH	40	79	13	26	6,50	55	22	0,24
8	1/4" BSP	2025-015-203	1/4" BSP - LH	40	79	13	26	6,50	55	22	0,24
10	3/8" NPT	2037-015-104	3/8" NPT - RH	44	88,50	13	26	8,50	60	24	0,27
10	3/8" NPT	2037-015-105	3/8" NPT - LH	44	88,50	13	26	8,50	60	24	0,27
10	3/8" BSP	2037-015-204	3/8" BSP - RH	44	88,50	13	26	8,50	60	24	0,27
10	3/8" BSP	2037-015-205	3/8" BSP - LH	44	88,50	13	26	8,50	60	24	0,27

15	1/2" NPT	2050-015-106	1/2" NPT - RH	55	111,50	17	31	12,50	74,50	30	0,65
15	1/2" NPT	2050-015-107	1/2" NPT - LH	55	111,50	17	31	12,50	74,50	30	0,65
15	1/2" BSP	2050-015-206	1/2" BSP - RH	55	111,50	17	31	12,50	74,50	30	0,65
15	1/2" BSP	2050-015-207	1/2" BSP - LH	55	111,50	17	31	12,50	74,50	30	0,65
20	3/4" NPT	2075-015-108	3/4" NPT - RH	69	119	20	33	17,50	76	36	1
20	3/4" NPT	2075-015-109	3/4" NPT - LH	69	119	20	33	17,50	76	36	1
20	3/4" BSP	2075-015-208	3/4" BSP - RH	69	119	20	33	17,50	76	36	1
20	3/4" BSP	2075-015-209	3/4" BSP - LH	69	119	20	33	17,50	76	36	1
25	1" NPT	2100-015-110	1" NPT - RH	74	135,50	22	41	25	88,50	40	1,25
25	1" NPT	2100-015-111	1" NPT - LH	74	135,50	22	41	25	88,50	40	1,25
25	1" BSP	2100-015-210	1" BSP - RH	74	135,50	22	41	25	88,50	40	1,25
25	1" BSP	2100-015-211	1" BSP - LH	74	135,50	22	41	25	88,50	40	1,25
32	1 1/4" NPT	2125-015-112	1 1/4" NPT - RH	95	159	23	43	32	105	50	2,45
32	1 1/4" NPT	2125-015-113	1 1/4" NPT - LH	95	159	23	43	32	105	50	2,45
32	1 1/4" BSP	2125-015-212	1 1/4" BSP - RH	95	159	23	43	32	105	50	2,45
32	1 1/4" BSP	2125-015-213	1 1/4" BSP - LH	95	159	23	43	32	105	50	2,45
40	1 1/2" NPT	2150-015-114	1 1/2" NPT - RH	105	191	29	70	38	127	60	3,45
40	1 1/2" NPT	2150-015-115	1 1/2" NPT - LH	105	191	29	70	38	127	60	3,45
40	1 1/2" BSP	2150-015-214	1 1/2" BSP - RH	105	191	29	70	38	127	60	3,45
40	1 1/2" BSP	2150-015-215	1 1/2" BSP - LH	105	191	29	70	38	127	60	3,45



ROTOTECH ROTARY JOINTS

— 3000 SERIES —

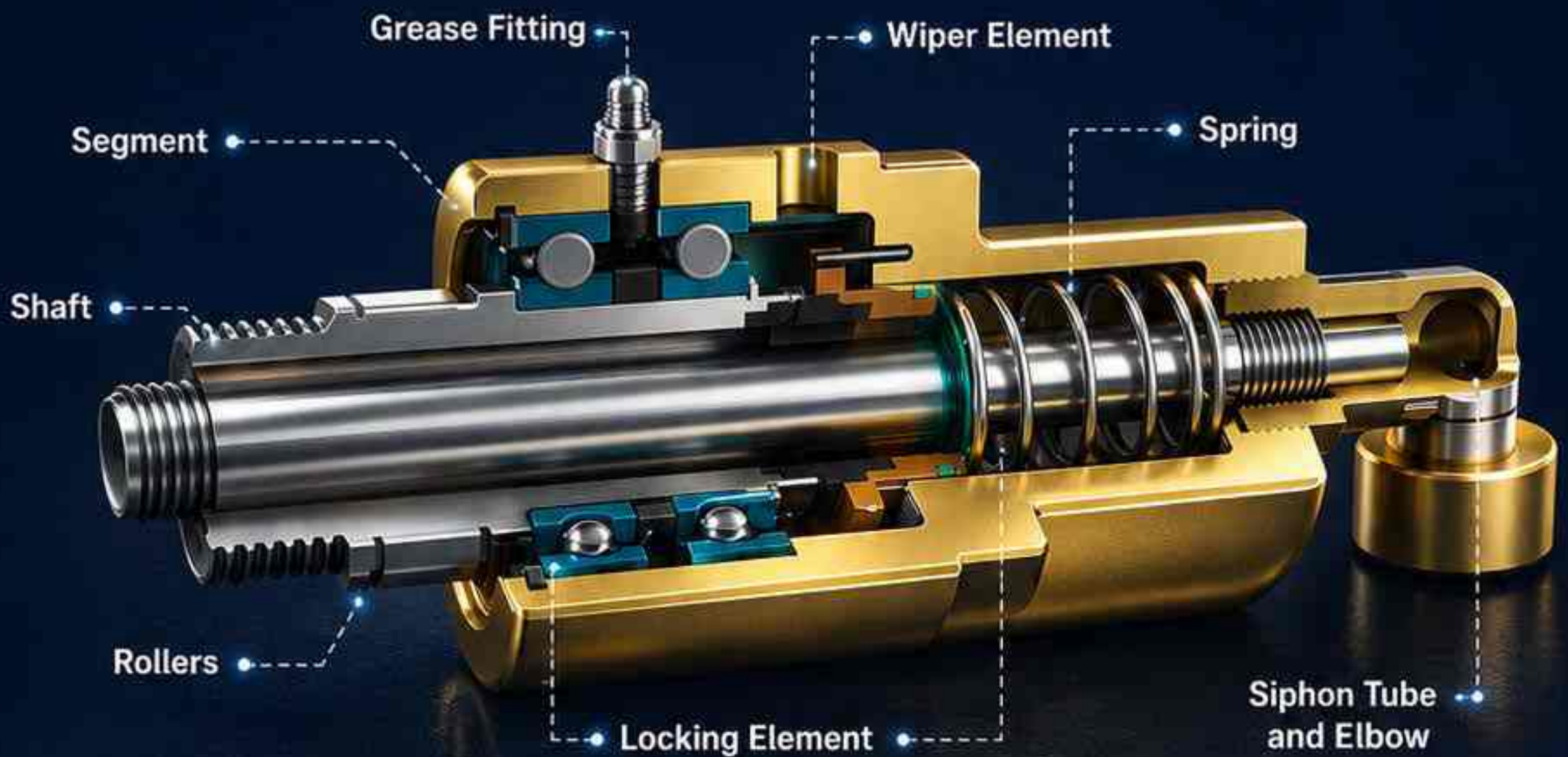


3000
S E R I E S



Rototech®

PRECISION IN MOTION, PERFORMANCE IN EVERY CONNECTION.



QUALITY FIRST

We deliver high-quality products through strict quality control and continuous improvement.



CUSTOMER FOCUSED

We listen, understand and provide solutions that meet customer needs.



ENGINEERING EXPERTISE

We combine innovative engineering with advanced technology to create superior solutions.



RELIABLE PERFORMANCE

Built to perform under the toughest conditions for maximum reliability and long service life.



GLOBAL SOLUTIONS

We partner with clients worldwide to deliver custom solutions and dependable performance.



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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**



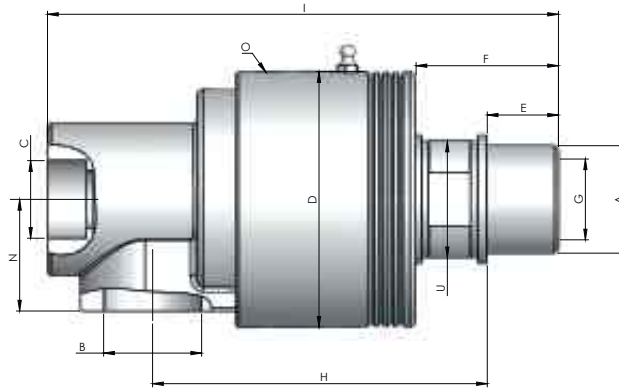
Rotary Joint for water & general purpose

- ✓ 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

Rotary Joint

3000A-T2 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



Dual flow



Balanced mechanical sealing



Silicon carbide sealing components



Aluminium body and stainless steel shaft/rotor

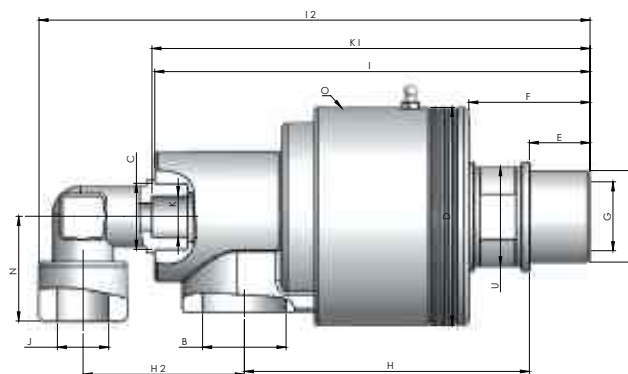


Threaded, Qr & flanged connection



Do not operate without fluid.

DIMENSIONS



SIZE	B	J	MODEL NO	A	C	DØ	I	I 2	E	F	K	K I	GØ	H	H 2	N	U	OØ	LØ	S	T	KG
15	1/2" NPT	3/8" NPT	3050-1036-106D	1/2" NPT - RH	3/8" NPT	59	121	151	19	34	1/4" BSPP	120	13	81,50	39,50	25	26	8 (2x180°)				0,77
15	1/2" NPT	3/8" NPT	3050-1036-107D	1/2" NPT - LH	3/8" NPT	59	121	151	19	34	1/4" BSPP	120	13	81,50	39,50	25	26	8 (2x180°)				0,77
15	1/2" NPT	3/8" NPT	3050-1036-100D	Ø24	3/8" NPT	59	121	151		34	1/4" BSPP	120	13	83,50	39,50	25		8 (2x180°)	22	6	11	0,77
15	1/2" BSP	3/8" BSP	3050-1136-206D	1/2" BSP - RH	3/8" BSP	59	121	151	19	34	1/4" BSPP	120	13	81,50	39,50	25	26	8 (2x180°)				0,77
15	1/2" BSP	3/8" BSP	3050-1136-207D	1/2" BSP - LH	3/8" BSP	59	121	151	19	34	1/4" BSPP	120	13	81,50	39,50	25	26	8 (2x180°)				0,77
15	1/2" BSP	3/8" BSP	3050-1136-100D	Ø24	3/8" BSP	59	121	151		34	1/4" BSPP	120	13	83,50	39,50	25		8 (2x180°)	22	6	11	0,77
20	3/4" NPT	3/8" NPT	3075-1036-108D	3/4" NPT - RH	1/2" NPT	69	136,50	171,50	19	36	1/4" BSPP	133,70	17,50	91,50	47,50	30	30	8,5 (2x180°)				1,11
20	3/4" NPT	3/8" NPT	3075-1036-109D	3/4" NPT - LH	1/2" NPT	69	136,50	171,50	19	36	1/4" BSPP	133,70	17,50	91,50	47,50	30	30	8,5 (2x180°)				1,11
20	3/4" NPT	3/8" NPT	3075-1036-100D	Ø30	1/2" NPT	69	136,50	171,50		36	1/4" BSPP	133,70	17,50	91,50	47,50	30	30	8,5 (2x180°)	28	8	14	1,11
20	3/4" BSP	3/8" BSP	3075-1136-208D	3/4" BSP - RH	1/2" BSP	69	136,50	171,50	19	36	1/4" BSPP	133,70	17,50	91,50	47,50	30	30	8,5 (2x180°)				1,11
20	3/4" BSP	3/8" BSP	3075-1136-209D	3/4" BSP - LH	1/2" BSP	69	136,50	171,50	19	36	1/4" BSPP	133,70	17,50	91,50	47,50	30	30	8,5 (2x180°)				1,11
20	3/4" BSP	3/8" BSP	3075-1136-100D	Ø30	1/2" BSP	69	136,50	171,50		36	1/4" BSPP	133,70	17,50	91,50	47,50	30	30	8,5 (2x180°)	28	8	14	1,11
25	1" NPT	1/2" NPT	3100-1036-110D	1" NPT - RH	3/4" NPT	79	158	200	22	44	3/8" BSPP	159	25	103,50	58,50	34,50	36	8,5 (2x180°)				1,60
25	1" NPT	1/2" NPT	3100-1036-111D	1" NPT - LH	3/4" NPT	79	158	200	22	44	3/8" BSPP	159	25	103,50	58,50	34,50	36	8,5 (2x180°)				1,60
25	1" NPT	1/2" NPT	3100-1036-100D	Ø35	3/4" NPT	79	158	200		44	3/8" BSPP	159	25	103,50	58,50	34,50		8,5 (2x180°)	33	8	14	1,60
25	1" BSP	1/2" BSP	3100-1136-110D	1" BSP - RH	3/4" BSP	79	158	200	22	44	3/8" BSPP	159	25	103,50	58,50	34,50	36	8,5 (2x180°)				1,60
25	1" BSP	1/2" BSP	3100-1136-111D	1" BSP - LH	3/4" BSP	79	158	200	22	44	3/8" BSPP	159	25	103,50	58,50	34,50	36	8,5 (2x180°)				1,60
25	1" BSP	1/2" BSP	3100-1136-100D	Ø35	3/4" BSP	79	158	200		44	3/8" BSPP	159	25	103,50	58,50	34,50		8,5 (2x180°)	33	8	14	1,60
32	1 1/4" NPT	3/4" NPT	3125-1036-112D	1 1/4" NPT - RH	1" NPT	89	192	235,50	28	52	1/2" BSPP	192	32	123	69	36,50	46	8,5 (2x180°)				2,40
32	1 1/4" NPT	3/4" NPT	3125-1036-113D	1 1/4" NPT - LH	1" NPT	89	192	235,50	28	52	1/2" BSPP	192	32	123	69	36,50	46	8,5 (2x180°)				2,40
32	1 1/4" NPT	3/4" NPT	3125-1036-100D	Ø45	1" NPT	89	192	235,50		52	1/2" BSPP	192	32	123	69	36,50		8,5 (2x180°)	43	8	14	2,40
32	1 1/4" BSP	3/4" BSP	3125-1136-212D	1 1/4" BSP - RH	1" BSP	89	192	235,50	28	52	1/2" BSPP	192	32	123	69	36,50	46	8,5 (2x180°)				2,40
32	1 1/4" BSP	3/4" BSP	3125-1136-213D	1 1/4" BSP - LH	1" BSP	89	192	235,50	28	52	1/2" BSPP	192	32	123	69	36,50	46	8,5 (2x180°)				2,40
32	1 1/4" BSP	3/4" BSP	3125-1136-100D	Ø45	1" BSP	89	192	235,50		52	1/2" BSPP	192	32	123	69	36,50		8,5 (2x180°)	43	8	14	2,40
40	1 1/2" NPT	3/4" NPT	3150-1036-114D	1 1/2" NPT - RH	1 1/4" NPT	109	225	279	30	70	3/4" BSPP	228	38	153	72	43	55	8,5 (2x180°)				4,30
40	1 1/2" NPT	3/4" NPT	3150-1036-115D	1 1/2" NPT - LH	1 1/4" NPT	109	225	279	30	70	3/4" BSPP	228	38	153	72	43	55	8,5 (2x180°)				4,30
40	1 1/2" NPT	3/4" NPT	3150-1036-100D	Ø50	1 1/4" NPT	109	225	279		70	3/4" BSPP	228	38	153	72	43		8,5 (2x180°)	48	10	17	4,30
40	1 1/2" BSP	3/4" BSP	3150-1136-214D	1 1/2" BSP - RH	1 1/4" BSP	109	225	279	30	70	3/4" BSPP	228	38	153	72	43	55	8,5 (2x180°)				4,30
40	1 1/2" BSP	3/4" BSP	3150-1136-215D	1 1/2" BSP - LH	1 1/4" BSP	109	225	279	30	70	3/4" BSPP	228	38	153	72	43	55	8,5 (2x180°)				4,30
40	1 1/2" BSP	3/4" BSP	3150-1136-100D	Ø50	1 1/4" BSP	109	225	279		70	3/4" BSPP	228	38	153	72	43		8,5 (2x180°)	48	10	17	4,30
50	2" NPT	1" NPT	3200-1036-116D	2" NPT - RH	1 1/2" NPT	119	249	306	30	64	1" BSPP	249	48	164	87,50	46,50	60	8,5 (2x180°)				5

50	2" NPT	1" NPT	3200-1036-117D	2" NPT - LH	1 1/2" NPT	119	249	306	30	64	1" BSPP	249	48	164	87,50	46,50	60	8,5 (2x180°)				5
50	2" NPT	1" NPT	3200-1036-100D	Ø48		119	249	306		64	1" BSPP	249	48	164	87,50	46,50		8,5 (2x180°)	63	10	17	5
50	2" BSP	1" BSP	3200-1136-216D	2" BSP - RH	1 1/2" BSP	119	249	306	30	64	1" BSPP	249	48	164	87,50	46,50	60	8,5 (2x180°)				5
50	2" BSP	1" BSP	3200-1136-217D	2" BSP - LH	1 1/2" BSP	119	249	306	30	64	1" BSPP	249	48	164	87,50	46,50	60	8,5 (2x180°)				5
50	2" BSP	1" BSP	3200-1136-100D	Ø48		119	249	306		64	1" BSPP	249	48	164	87,50	46,50		8,5 (2x180°)	63	10	17	5
65	1 1/2" NPT		3250-1036-118D	2 1/2" NPT	2 1/2" NPT	149	317		18	79	1 1/2" BSPP	291	60,50	202,50		63	88	14 (2x180°)				10,60
65	1 1/2" NPT		3250-1036-119D	2 1/2" NPT	2 1/2" NPT	149	317		18	79	1 1/2" BSPP	291	60,50	202,50		63	88	14 (2x180°)				10,60
65	1 1/2" BSP		3250-1136-218D	2 1/2" BSP	2 1/2" BSP	149	317		18	79	1 1/2" BSPP	291	60,50	202,50		63	88	14 (2x180°)				10,60
65	1 1/2" BSP		3250-1136-219D	2 1/2" BSP	2 1/2" BSP	149	317		18	79	1 1/2" BSPP	291	60,50	202,50		63	88	14 (2x180°)				10,60
80	2" NPT		3300-1036-120D	3" NPT	3" NPT	169	337		44	89	2" BSPP	320	73	223		77	100	14 (2x180°)				14,20
80	2" NPT		3300-1036-121D	3" NPT	3" NPT	169	337		44	89	2" BSPP	320	73	223		77	100	14 (2x180°)				14,20
80	2" BSP		3300-1136-220D	3" BSP	3" BSP	169	337		44	89	2" BSPP	320	73	223		77	100	14 (2x180°)				14,20
80	2" BSP		3300-1136-221D	3" BSP	3" BSP	169	337		44	89	2" BSPP	320	73	223		77	100	14 (2x180°)				14,20
100	2 1/2" NPT		3400-1036-122D	4" NPT	4" NPT	209	408		40	108	2 1/2" BSPP	376	96	271		90	122	14 (2x180°)				20
100	2 1/2" NPT		3400-1036-123D	4" NPT	4" NPT	209	408		40	108	2 1/2" BSPP	376	96	271		90	122	14 (2x180°)				20
100	2 1/2" BSP		3400-1136-222D	4" BSP	4" BSP	209	408		40	108	2 1/2" BSPP	376	96	271		90	122	14 (2x180°)				20
100	2 1/2" BSP		3400-1136-223D	4" BSP	4" BSP	209	408		40	108	2 1/2" BSPP	376	96	271		90	122	14 (2x180°)				20

Rotary Joint

3000 C-T1 Series



Media Type

Water + General Purpose



Max. Speed

750 - 3500 RPM



Max. Pressure

50 BAR



Max. Temperature

120 °C



Connection Type

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



Rotor Size

1/4" DN08 - 4" DN100



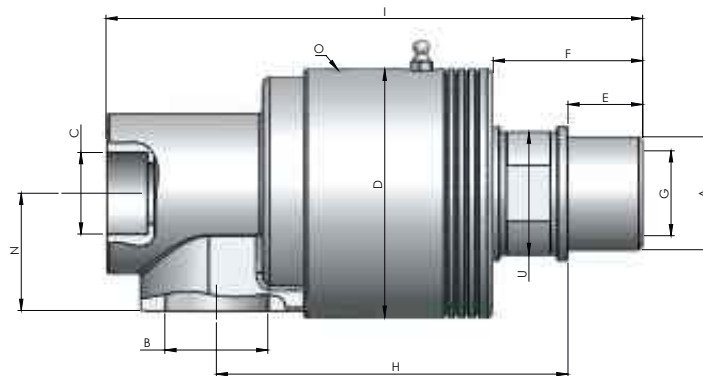
Rotary Joint for water & general purpose

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



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	3025-836-102	1/4" NPT - RH	45	91,50	12,50	23,50	6,50	61	20	20				5 (2x180°)	0,54
8	1/4" NPT	3025-836-103	1/4" NPT - LH	45	91,50	12,50	23,50	6,50	61	20	20				5 (2x180°)	0,54
8	1/4" BSP	3025-936-202	1/4" BSP - RH	45	91,50	12,50	23,50	6,50	61	20	20				5 (2x180°)	0,54
8	1/4" BSP	3025-936-203	1/4" BSP - LH	45	91,50	12,50	23,50	6,50	61	20	20				5 (2x180°)	0,54
10	3/8" NPT	3037-836-104	3/8" NPT - RH	45	93	14,50	25	10	59,50	20	20				5 (2x180°)	0,54
10	3/8" NPT	3037-836-105	3/8" NPT - LH	45	93	14,50	25	10	59,50	20	20				5 (2x180°)	0,54
10	3/8" BSP	3037-936-204	3/8" BSP - RH	45	93	14,50	25	10	59,50	20	20				5 (2x180°)	0,54
10	3/8" BSP	3037-936-205	3/8" BSP - LH	45	93	14,50	25	10	59,50	20	20				5 (2x180°)	0,54
15	1/2" NPT	3050-836-106	1/2" NPT - RH	57	121	19	34	13	81,50	25,00	26				8,5 (2x180°)	1,06
15	1/2" NPT	3050-836-107	1/2" NPT - LH	57	121	19	34	13	81,50	25,00	26				8,5 (2x180°)	1,06
15	1/2" NPT	3050-836-100	Ø24	57	121		34	13	81,50	25,00		22	6	11	8,5 (2x180°)	1,06
15	1/2" BSP	3050-936-206	1/2" BSP - RH	57	121	19	34	13	81,50	25,00	26				8,5 (2x180°)	1,06

15	1/2" BSP	3050-936-207	1/2" BSP - LH	57	121	19	34	13	81,50	25,00	26				8,5 (2x180°)	1,06
15	1/2" BSP	3050-936-100	Ø24	57	121		34	13	81,50	25,00		22	6	11	8,5 (2x180°)	1,06
20	3/4" NPT	3075-836-108	3/4" NPT - RH	67	136,50	19	36	17,50	91,50	30	30				8,5 (2x180°)	1,62
20	3/4" NPT	3075-836-109	3/4" NPT - LH	67	136,50	19	36	17,50	91,50	30	30				8,5 (2x180°)	1,62
20	3/4" NPT	3075-836-100	Ø30	67	136,50		36	17,50	91,50	30		28	8	14	8,5 (2x180°)	1,62
20	3/4" BSP	3075-936-208	3/4" BSP - RH	67	136,50	19	36	17,50	91,50	30	30				8,5 (2x180°)	1,62
20	3/4" BSP	3075-936-209	3/4" BSP - LH	67	136,50	19	36	17,50	91,50	30	30				8,5 (2x180°)	1,62
20	3/4" BSP	3075-936-100	Ø30	67	136,50		36	17,50	91,50	30		28	8	14	8,5 (2x180°)	1,62
25	1" NPT	3100-836-110	1" NPT - RH	73	158	22	44	25	103,50	34,50	36				8,5 (2x180°)	2,02
25	1" NPT	3100-836-111	1" NPT - LH	73	158	22	44	25	103,50	34,50	36				8,5 (2x180°)	2,02
25	1" NPT	3100-836-100	Ø35	73	158		44	25	103,50	34,50		33	8	14	8,5 (2x180°)	2,02
25	1" BSP	3100-936-210	1" BSP - RH	73	158	22	44	25	103,50	34,50	36				8,5 (2x180°)	2,02
25	1" BSP	3100-936-211	1" BSP - LH	73	158	22	44	25	103,50	34,50	36				8,5 (2x180°)	2,02
25	1" BSP	3100-936-100	Ø35	73	158		44	25	103,50	34,50		33	8	14	8,5 (2x180°)	2,02
32	1 1/4" NPT	3125-836-112	1 1/4" NPT - RH	87	192	28	52	32	123	36,50	46				8,5 (2x180°)	3,70
32	1 1/4" NPT	3125-836-113	1 1/4" NPT - LH	87	192	28	52	32	123	36,50	46				8,5 (2x180°)	3,39
32	1 1/4" NPT	3125-836-100	Ø45	87	192		52	32	129	36,50		43	8	14	8,5 (2x180°)	3,39
32	1 1/4" BSP	3125-936-212	1 1/4" BSP - RH	87	192	28	52	32	123	36,50	46				8,5 (2x180°)	3,39
32	1 1/4" BSP	3125-936-213	1 1/4" BSP - LH	87	192	28	52	32	123	36,50	46				8,5 (2x180°)	3,39
32	1 1/4" BSP	3125-936-100	Ø45	87	192		52	32	129	36,50		43	8	14	8,5 (2x180°)	3,39
40	1 1/2" NPT	3150-836-114	1 1/2" NPT - RH	102	225	30	70	38	153	43	55				8,5 (2x180°)	5,00
40	1 1/2" NPT	3150-836-115	1 1/2" NPT - LH	102	225	30	70	38	153	43	55				8,5 (2x180°)	5,00
40	1 1/2" NPT	3150-836-100	Ø50	102	225		70	38	156	43		48	10	17	8,5 (2x180°)	5,00
40	1 1/2" BSP	3150-936-214	1 1/2" BSP - RH	102	225	30	70	38	153	43	55				8,5 (2x180°)	5,00
40	1 1/2" BSP	3150-936-215	1 1/2" BSP - LH	102	225	30	70	38	153	43	55				8,5 (2x180°)	5,00
40	1 1/2" BSP	3150-936-100	Ø50	102	225		70	38	156	43		48	10	17	8,5 (2x180°)	5,00
50	2" NPT	3200-836-116	2" NPT - RH	115	249	30	64	48	164	46,50	60				8,5 (2x180°)	7,37
50	2" NPT	3200-836-117	2" NPT - LH	115	249	30	64	48	164	46,50	60				8,5 (2x180°)	7,37
50	2" NPT	3200-836-100	Ø65	115	249		64	48	164	46,50		63	10	17	8,5 (2x180°)	7,37
50	2" BSP	3200-936-216	2" BSP - RH	115	249	30	64	48	164	46,50	60				8,5 (2x180°)	7,37
50	2" BSP	3200-936-217	2" BSP - LH	115	249	30	64	48	164	46,50	60				8,5 (2x180°)	7,37
50	2" BSP	3200-936-100	Ø65	115	249		64	48	164	46,50		63	10	17	8,5 (2x180°)	7,37
65	1 1/2" NPT	3250-836-118	2 1/2" NPT - RH	149	287	38	80	60,50	204	63	88				10 (2x180°)	20,66
65	1 1/2" NPT	3250-836-119	2 1/2" NPT - LH	149	287	38	80	60,50	204	63	88				10 (2x180°)	20,66
65	1 1/2" NPT	3250-836-100	Ø85	149	287		80	60,50	215	63					10 (2x180°)	20,66
65	1 1/2" BSP	3250-936-218	2 1/2" BSP - RH	149	287	38	80	60,50	204	63	88				10 (2x180°)	20,66
65	1 1/2" BSP	3250-936-219	2 1/2" BSP - LH	149	287	38	80	60,50	204	63	88				10 (2x180°)	20,66
65	1 1/2" BSP	3250-936-100	Ø85	149	287		80	60,50	215	63					10 (2x180°)	20,66
80	2" NPT	3300-836-120	3" NPT - RH	169	317	44	89	73	223	77	100				14 (2x180°)	23,50
80	2" NPT	3300-836-121	3" NPT - LH	169	317	44	89	73	223	77	100				14 (2x180°)	23,50
80	2" NPT	3300-836-100	Ø105	169	317		89	73	235	77		102	12	20	14 (2x180°)	23,50
80	2" BSP	3300-936-220	3" BSP - RH	169	317	44	89	73	223	77	100				14 (2x180°)	23,50
80	2" BSP	3300-936-221	3" BSP - LH	169	317	44	89	73	223	77	100				14 (2x180°)	23,50
80	2" BSP	3300-936-100	Ø105	169	317		89	73	235	77		102	12	20	14 (2x180°)	23,50
100	2" NPT	3400-836-120	4" NPT - RH	209	379	45	115	96	273	90	122				14 (2x180°)	30,60
100	2" NPT	3400-836-121	4" NPT - LH	209	379	45	115	96	273	90	122				14 (2x180°)	30,60
100	2" NPT	3400-836-100	Ø114	209	379		115	96	252	90		110	30	36	14 (2x180°)	30,60
100	2" BSP	3400-936-220	4" BSP - RH	209	379	45	115	96	273	90	122				14 (2x180°)	30,60

100	2" BSP	3400-936-221	4" BSP - LH	209	379	45	115	96	273	90	122				14 (2x180°)	30,60
100	2" BSP	3400-936-100	Ø114	209	379		115	96	252	90		110	30	36	14 (2x180°)	30,60

Rotary Joint

3000C-T2 Series



Media Type

Water + General Purpose



Max. Speed

750 - 3500 RPM



Max. Pressure

50 BAR



Max. Temperature

120 °C



Connection Type

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



Rotor Size

1/2" DN15 - 4" DN100



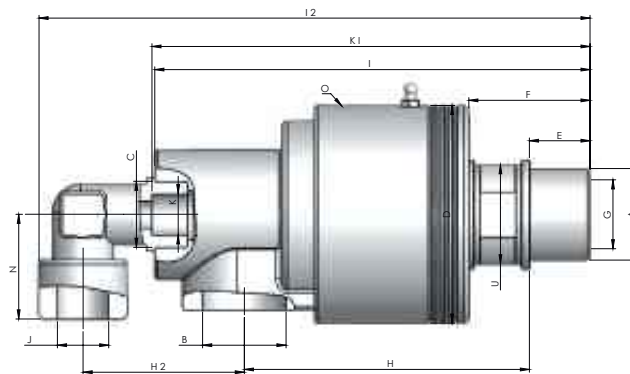
Rotary Joint for water & general purpose

- ✓ Dual flow
- ✓ Balanced mechanical sealing
- ✓ Silicon carbide sealing components
- ✓ Electroless nickel-plated steel body and stainless steel shaft/rotor
- ✓ Threaded, Qr & flanged connection



Do not operate without fluid.

DIMENSIONS



SIZE	B	J	MODEL NO	A	C	DØ	I	I 2	E	F	K	K I	GØ	H	H 2	N	U	OØ	LØ	S	T	KG
15	1/2" NPT	3/8" NPT	3050-836-106D	1/2" NPT - RH	3/8" NPT	59	121	151	19	34	1/4" BSPP	120	13	81,50	39,50	25	26	8 (2x180°)				1,06
15	1/2" NPT	3/8" NPT	3050-836-107D	1/2" NPT - LH	3/8" NPT	59	121	151	19	34	1/4" BSPP	120	13	81,50	39,50	25	26	8 (2x180°)				1,06
15	1/2" NPT	3/8" NPT	3050-836-100D	Ø24	3/8" NPT	59	121	151		34	1/4" BSPP	120	13	83,50	39,50	25		8 (2x180°)	22	6	11	1,06
15	1/2" BSP	3/8" BSP	3050-936-206D	1/2" BSP - RH	3/8" BSP	59	121	151	19	34	1/4" BSPP	120	13	81,50	39,50	25	26	8 (2x180°)				1,06
15	1/2" BSP	3/8" BSP	3050-936-207D	1/2" BSP - LH	3/8" BSP	59	121	151	19	34	1/4" BSPP	120	13	81,50	39,50	25	26	8 (2x180°)				1,06
15	1/2" BSP	3/8" BSP	3050-936-100D	Ø24	3/8" BSP	59	121	151		34	1/4" BSPP	120	13	83,50	39,50	25		8 (2x180°)	22	6	11	1,06
20	3/4" NPT	3/8" NPT	3075-836-108D	3/4" NPT - RH	1/2" NPT	69	136,50	171,50	19	36	1/4" BSPP	133,70	17,50	91,50	47,50	30	30	8,5 (2x180°)				1,75
20	3/4" NPT	3/8" NPT	3075-836-109D	3/4" NPT - LH	1/2" NPT	69	136,50	171,50	19	36	1/4" BSPP	133,70	17,50	91,50	47,50	30	30	8,5 (2x180°)				1,75
20	3/4" NPT	3/8" NPT	3075-836-100D	Ø30	1/2" NPT	69	136,50	171,50		36	1/4" BSPP	133,70	17,50	91,50	47,50	30	30	8,5 (2x180°)	28	8	14	1,75
20	3/4" BSP	3/8" BSP	3075-936-208D	3/4" BSP - RH	1/2" BSP	69	136,50	171,50	19	36	1/4" BSPP	133,70	17,50	91,50	47,50	30	30	8,5 (2x180°)				1,75
20	3/4" BSP	3/8" BSP	3075-936-209D	3/4" BSP - LH	1/2" BSP	69	136,50	171,50	19	36	1/4" BSPP	133,70	17,50	91,50	47,50	30	30	8,5 (2x180°)				1,75
20	3/4" BSP	3/8" BSP	3075-936-100D	Ø30	1/2" BSP	69	136,50	171,50		36	1/4" BSPP	133,70	17,50	91,50	47,50	30	30	8,5 (2x180°)	28	8	14	1,75
25	1" NPT	1/2" NPT	3100-836-110D	1" NPT - RH	3/4" NPT	79	158	200	22	44	3/8" BSPP	159	25	103,50	58,50	34,50	36	8,5 (2x180°)				2,20
25	1" NPT	1/2" NPT	3100-836-111D	1" NPT - LH	3/4" NPT	79	158	200	22	44	3/8" BSPP	159	25	103,50	58,50	34,50	36	8,5 (2x180°)				2,20
25	1" NPT	1/2" NPT	3100-836-100D	Ø35	3/4" NPT	79	158	200		44	3/8" BSPP	159	25	103,50	58,50	34,50		8,5 (2x180°)	33	8	14	2,20
25	1" BSP	1/2" BSP	3100-936-210D	1" BSP - RH	3/4" BSP	79	158	200	22	44	3/8" BSPP	159	25	103,50	58,50	34,50	36	8,5 (2x180°)				2,20
25	1" BSP	1/2" BSP	3100-936-211D	1" BSP - LH	3/4" BSP	79	158	200	22	44	3/8" BSPP	159	25	103,50	58,50	34,50	36	8,5 (2x180°)				2,20
25	1" BSP	1/2" BSP	3100-936-100D	Ø35	3/4" BSP	79	158	200		44	3/8" BSPP	159	25	103,50	58,50	34,50		8,5 (2x180°)	33	8	14	2,20
32	1 1/4" NPT	3/4" NPT	3125-836-112D	1 1/4" NPT - RH	1" NPT	89	192	235,50	28	52	1/2" BSPP	192	32	123	69	36,50	46	8,5 (2x180°)				3,60
32	1 1/4" NPT	3/4" NPT	3125-836-113D	1 1/4" NPT - LH	1" NPT	89	192	235,50	28	52	1/2" BSPP	192	32	123	69	36,50	46	8,5 (2x180°)				3,60
32	1 1/4" NPT	3/4" NPT	3125-836-100D	Ø45	1" NPT	89	192	235,50		52	1/2" BSPP	192	32	123	69	36,50		8,5 (2x180°)	43	8	14	3,60
32	1 1/4" BSP	3/4" BSP	3125-936-212D	1 1/4" BSP - RH	1" BSP	89	192	235,50	28	52	1/2" BSPP	192	32	123	69	36,50	46	8,5 (2x180°)				3,60
32	1 1/4" BSP	3/4" BSP	3125-936-213D	1 1/4" BSP - LH	1" BSP	89	192	235,50	28	52	1/2" BSPP	192	32	123	69	36,50	46	8,5 (2x180°)				3,60
32	1 1/4" BSP	3/4" BSP	3125-936-100D	Ø45	1" BSP	89	192	235,50		52	1/2" BSPP	192	32	123	69	36,50		8,5 (2x180°)	43	8	14	3,60
40	1 1/2" NPT	3/4" NPT	3150-836-114D	1 1/2" NPT - RH	1 1/4" NPT	109	225	279	30	70	3/4" BSPP	228	38	153	72	43	55	8,5 (2x180°)				5,70
40	1 1/2" NPT	3/4" NPT	3150-836-115D	1 1/2" NPT - LH	1 1/4" NPT	109	225	279	30	70	3/4" BSPP	228	38	153	72	43	55	8,5 (2x180°)				5,70
40	1 1/2" NPT	3/4" NPT	3150-836-100D	Ø50	1 1/4" NPT	109	225	279		70	3/4" BSPP	228	38	153	72	43		8,5 (2x180°)	48	10	17	5,70
40	1 1/2" BSP	3/4" BSP	3150-936-214D	1 1/2" BSP - RH	1 1/4" BSP	109	225	279	30	70	3/4" BSPP	228	38	153	72	43	55	8,5 (2x180°)				5,70
40	1 1/2" BSP	3/4" BSP	3150-936-215D	1 1/2" BSP - LH	1 1/4" BSP	109	225	279	30	70	3/4" BSPP	228	38	153	72	43	55	8,5 (2x180°)				5,7
40	1 1/2" BSP	3/4" BSP	3150-936-100D	Ø50	1 1/4" BSP	109	225	279		70	3/4" BSPP	228	38	153	72	43		8,5 (2x180°)	48	10	17	5,70
50	2" NPT	1" NPT	3200-836-116D	2" NPT - RH	1 1/2" NPT	119	249	306	30	64	1" BSPP	249	48	164	87,50	46,50	60	8,5 (2x180°)				7,80

50	2" NPT	1" NPT	3200-836-117D	2" NPT - LH	1 1/2" NPT	119	249	306	30	64	1" BSPP	249	48	164	87,50	46,50	60	8,5 (2x180°)				7,80
50	2" NPT	1" NPT	3200-836-100D	Ø48		119	249	306		64	1" BSPP	249	48	164	87,50	46,50		8,5 (2x180°)	63	10	17	7,80
50	2" BSP	1" BSP	3200-936-216D	2" BSP - RH	1 1/2" BSP	119	249	306	30	64	1" BSPP	249	48	164	87,50	46,50	60	8,5 (2x180°)				7,80
50	2" BSP	1" BSP	3200-936-217D	2" BSP - LH	1 1/2" BSP	119	249	306	30	64	1" BSPP	249	48	164	87,50	46,50	60	8,5 (2x180°)				7,80
50	2" BSP	1" BSP	3200-936-100D	Ø48		119	249	306		64	1" BSPP	249	48	164	87,50	46,50		8,5 (2x180°)	63	10	17	7,80
65	1 1/2" NPT		3250-836-118D	2 1/2" NPT	2 1/2" NPT	149	317		18	79	1 1/2" BSPP	291	60,50	202,50		63	88	14 (2x180°)				17
65	1 1/2" NPT		3250-836-119D	2 1/2" NPT	2 1/2" NPT	149	317		18	79	1 1/2" BSPP	291	60,50	202,50		63	88	14 (2x180°)				17
65	1 1/2" BSP		3250-936-218D	2 1/2" BSP	2 1/2" BSP	149	317		18	79	1 1/2" BSPP	291	60,50	202,50		63	88	14 (2x180°)				17
65	1 1/2" BSP		3250-936-219D	2 1/2" BSP	2 1/2" BSP	149	317		18	79	1 1/2" BSPP	291	60,50	202,50		63	88	14 (2x180°)				17
80	2" NPT		3300-836-120D	3" NPT	3" NPT	169	337		44	89	2" BSPP	320	73	223		77	100	14 (2x180°)				24,60
80	2" NPT		3300-836-121D	3" NPT	3" NPT	169	337		44	89	2" BSPP	320	73	223		77	100	14 (2x180°)				24,60
80	2" BSP		3300-936-220D	3" BSP	3" BSP	169	337		44	89	2" BSPP	320	73	223		77	100	14 (2x180°)				24,60
80	2" BSP		3300-936-221D	3" BSP	3" BSP	169	337		44	89	2" BSPP	320	73	223		77	100	14 (2x180°)				24,60
100	2 1/2" NPT		3400-836-122D	4" NPT	4" NPT	209	408		40	108	2 1/2" BSPP	376	96	271		90	122	14 (2x180°)				30,65
100	2 1/2" NPT		3400-836-123D	4" NPT	4" NPT	209	408		40	108	2 1/2" BSPP	376	96	271		90	122	14 (2x180°)				30,65
100	2 1/2" BSP		3400-936-222D	4" BSP	4" BSP	209	408		40	108	2 1/2" BSPP	376	96	271		90	122	14 (2x180°)				30,65
100	2 1/2" BSP		3400-936-223D	4" BSP	4" BSP	209	408		40	108	2 1/2" BSPP	376	96	271		90	122	14 (2x180°)				30,65

Rotary Joint

3000HO-T1 Series



Media Type

Hot Oil



Max. Speed

750 - 3500 RPM



Max. Pressure

6.5 BAR



Max. Temperature

160 °C



Connection Type

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



Rotor Size

1/4" DN08 - 4" DN100



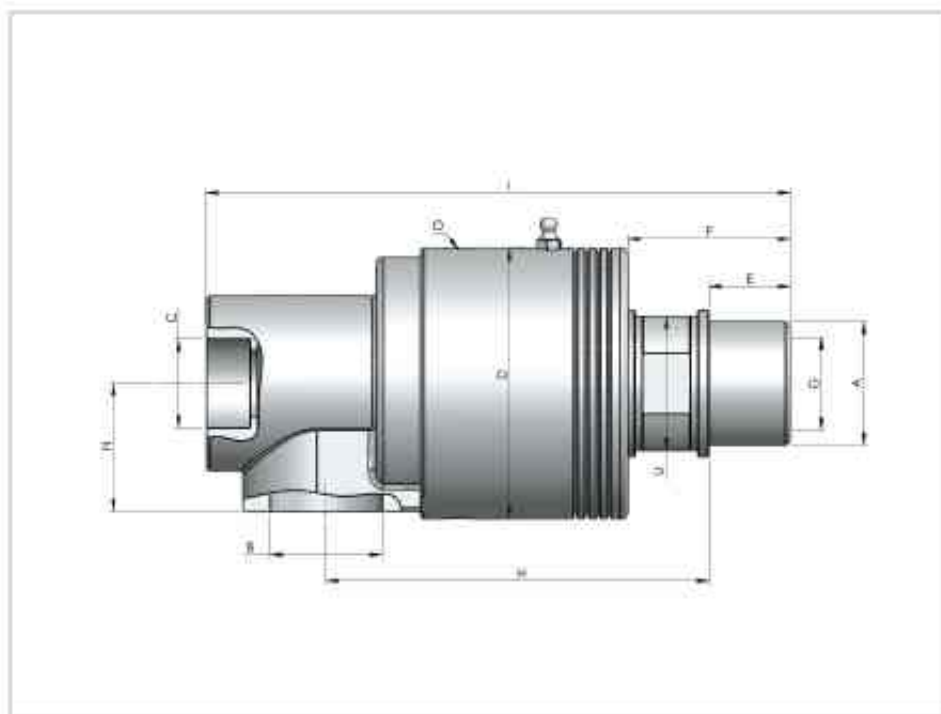
- ✓ Single flow
- ✓ Balanced mechanical sealing
- ✓ Forged brass housing
- ✓ Silicon carbide sealing components
- ✓ Stainless steel shaft and inner parts
- ✓ Threaded, Qr & flanged connection

Rotary Joints for Hot Oil (Max. 160°C)



Do not operate without fluid.

DIMENSIONS



SIZE	B	J	MODEL NO	A	C	DØ	I	I 2	E	F	K	K I	GØ	H	H 2	N	U	LØ	S	T	OØ	KG
15	1/2" NPT	3/8" NPT	3050-011-106	1/2" NPT - RH	3/8" NPT	57	121	151	19	34	1/4" BSPP	120	13	81,50	39,50	25,00	26				8,5 (2x180°)	1,25
15	1/2" NPT	3/8" NPT	3050-011-107	1/2" NPT - LH	3/8" NPT	57	121	151	19	34	1/4" BSPP	120	13	81,50	39,50	25,00	26				8,5 (2x180°)	1,25
15	1/2" NPT	3/8" NPT	3050-011-100	Ø24	3/8" NPT	57	121	151		34	1/4" BSPP	120	13	83,50	39,50	25,00		22	6	11	8,5 (2x180°)	1,25
15	1/2" BSP	3/8" BSP	3050-311-206	1/2" BSP - RH	3/8" BSP	57	121	151	19	34	1/4" BSPP	120	13	81,50	39,50	25,00	26				8,5 (2x180°)	1,25
15	1/2" BSP	3/8" BSP	3050-311-207	1/2" BSP - LH	3/8" BSP	57	121	151	19	34	1/4" BSPP	120	13	81,50	39,50	25,00	26				8,5 (2x180°)	1,25
15	1/2" BSP	3/8" BSP	3050-311-100	Ø24	3/8" BSP	57	121	151		34	1/4" BSPP	120	13	83,50	39,50	25,00		22	6	11	8,5 (2x180°)	1,25
20	3/4" NPT	3/8" NPT	3075-011-108	3/4" NPT - RH	1/2" NPT	67	136,50	171,50	19	36	1/4" BSPP	133,70	17,50	91,50	47,50	30	30				8,5 (2x180°)	1,85
20	3/4" NPT	3/8" NPT	3075-011-109	3/4" NPT - LH	1/2" NPT	67	136,50	171,50	19	36	1/4" BSPP	133,70	17,50	91,50	47,50	30	30				8,5 (2x180°)	1,85
20	3/4" NPT	3/8" NPT	3075-011-100	Ø30	1/2" NPT	67	136,50	171,50		36	1/4" BSPP	133,70	17,50	91,50	47,50	30		28	8	14	8,5 (2x180°)	1,85
20	3/4" BSP	3/8" BSP	3075-311-208	3/4" BSP - RH	1/2" BSP	67	136,50	171,50	19	36	1/4" BSPP	133,70	17,50	88,50	47,50	30	30				8,5 (2x180°)	1,85
20	3/4" BSP	3/8" BSP	3075-311-209	3/4" BSP - LH	1/2" BSP	67	136,50	171,50	19	36	1/4" BSPP	133,70	17,50	91,50	47,50	30	30				8,5 (2x180°)	1,85
20	3/4" BSP	3/8" BSP	3075-311-100	Ø30	1/2" BSP	67	136,50	171,50		36	1/4" BSPP	133,70	17,50	88,50	47,50	30		28	8	14	8,5 (2x180°)	1,85
25	1" NPT	1/2" NPT	3100-011-110	1" NPT - RH	3/4" NPT	73	158	200	22	44	3/8" BSPP	159	25	103,50	58,50	34,50	36				8,5 (2x180°)	2,40
25	1" NPT	1/2" NPT	3100-011-111	1" NPT - LH	3/4" NPT	73	158	200	22	44	3/8" BSPP	159	25	103,50	58,50	34,50	36				8,5 (2x180°)	2,40
25	1" NPT	1/2" NPT	3100-011-100	Ø35	3/4" NPT	73	158	200		44	3/8" BSPP	159	25	103,50	58,50	34,50		33	8	14	8,5 (2x180°)	2,40
25	1" BSP	1/2" BSP	3100-311-210	1" BSP - RH	3/4" BSP	73	158	200	22	44	3/8" BSPP	159	25	103,50	58,50	34,50	36				8,5 (2x180°)	2,40
25	1" BSP	1/2" BSP	3100-311-211	1" BSP - LH	3/4" BSP	73	158	200	22	44	3/8" BSPP	159	25	103,50	58,50	34,50	36				8,5 (2x180°)	2,40
25	1" BSP	1/2" BSP	3100-311-100	Ø35	3/4" BSP	73	158	200		44	3/8" BSPP	159	25	103,50	58,50	34,50		33	8	14	8,5 (2x180°)	2,40
32	1 1/4" NPT	3/4" NPT	3125-011-112	1 1/4" NPT - RH	1" NPT	87	192	235,50	28	52	1/2" BSPP	192	32	123	69	36,50	46				8,5 (2x180°)	4,05
32	1 1/4" NPT	3/4" NPT	3125-011-113	1 1/4" NPT - LH	1" NPT	87	192	235,50	28	52	1/2" BSPP	192	32	123	69	36,50	46				8,5 (2x180°)	4,05
32	1 1/4" NPT	3/4" NPT	3125-011-100	Ø45	1" NPT	87	192	235,50		52	1/2" BSPP	192	32	129	69	36,50		43	8	14	8,5 (2x180°)	4,05
32	1 1/4" BSP	3/4" BSP	3125-311-212	1 1/4" BSP - RH	1" BSP	87	192	235,50	28	52	1/2" BSPP	192	32	123	69	36,50	46				8,5 (2x180°)	4,05
32	1 1/4" BSP	3/4" BSP	3125-311-213	1 1/4" BSP - LH	1" BSP	87	192	235,50	28	52	1/2" BSPP	192	32	123	69	36,50	46				8,5 (2x180°)	4,05
32	1 1/4" BSP	3/4" BSP	3125-311-100	Ø45	1" BSP	87	192	235,50		52	1/2" BSPP	192	32	129	69	36,50		43	8	14	8,5 (2x180°)	4,05
40	1 1/2" NPT	3/4" NPT	3150-011-114	1 1/2" NPT - RH	1 1/4" NPT	102	225	279	30	70	3/4" BSPP	228	38	153	72	43	55				8,5 (2x180°)	6
40	1 1/2" NPT	3/4" NPT	3150-011-115	1 1/2" NPT - LH	1 1/4" NPT	102	225	279	30	70	3/4" BSPP	228	38	153	72	43	55				8,5 (2x180°)	6
40	1 1/2" NPT	3/4" NPT	3150-011-100	Ø50	1 1/4" NPT	102	225	279		70	3/4" BSPP	228	38	156	72	43		48	10	17	8,5 (2x180°)	6
40	1 1/2" BSP	3/4" BSP	3150-311-214	1 1/2" BSP - RH	1 1/4" BSP	102	225	279	30	70	3/4" BSPP	228	38	153	72	43	55				8,5 (2x180°)	6
40	1 1/2" BSP	3/4" BSP	3150-311-215	1 1/2" BSP - LH	1 1/4" BSP	102	225	279	30	70	3/4" BSPP	228	38	153	72	43	55				8,5 (2x180°)	6
40	1 1/2" BSP	3/4" BSP	3150-311-100	Ø50	1 1/4" BSP	102	225	279		70	3/4" BSPP	228	38	156	72	43		48	10	17	8,5 (2x180°)	6
50	2" NPT	1" NPT	3200-011-116	2" NPT - RH	1 1/2" NPT	115	249	306	30	64	1" BSPP	306	48	164	87,50	46,50	60				8,5 (2x180°)	8,15

50	2" NPT	1" NPT	3200-011-117	2" NPT - LH	1 1/2" NPT	115	249	306	30	64	1" BSPP	306	48	164	87,50	46,50	60				8,5 (2x180°)	8,15
50	2" NPT	1" NPT	3200-011-100	Ø65	1 1/2" NPT	115	249	306		64	1" BSPP	306	48	164	87,50	46,50		63	10	17	8,5 (2x180°)	8,15
50	2" BSP	1" BSP	3200-311-216	2" BSP - RH	1 1/2" BSP	115	249	306	30	64	1" BSPP	306	48	164	87,50	46,50	60				8,5 (2x180°)	8,15
50	2" BSP	1" BSP	3200-311-217	2" BSP - LH	1 1/2" BSP	115	249	306	30	64	1" BSPP	306	48	164	87,50	46,50	60				8,5 (2x180°)	8,15
50	2" BSP	1" BSP	3200-311-100	Ø65	1 1/2" BSP	115	249	306		64	1" BSPP	306	48	164	87,50	46,50		63	10	17	8,5 (2x180°)	8,15

Rotary Joint

3000HO-T2 Series



Media Type

Hot Oil



Max. Speed

750 - 3500 RPM



Max. Pressure

6.5 BAR



Max. Temperature

160 °C



Connection Type

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



Rotor Size

1/4" DN08 - 4" DN100



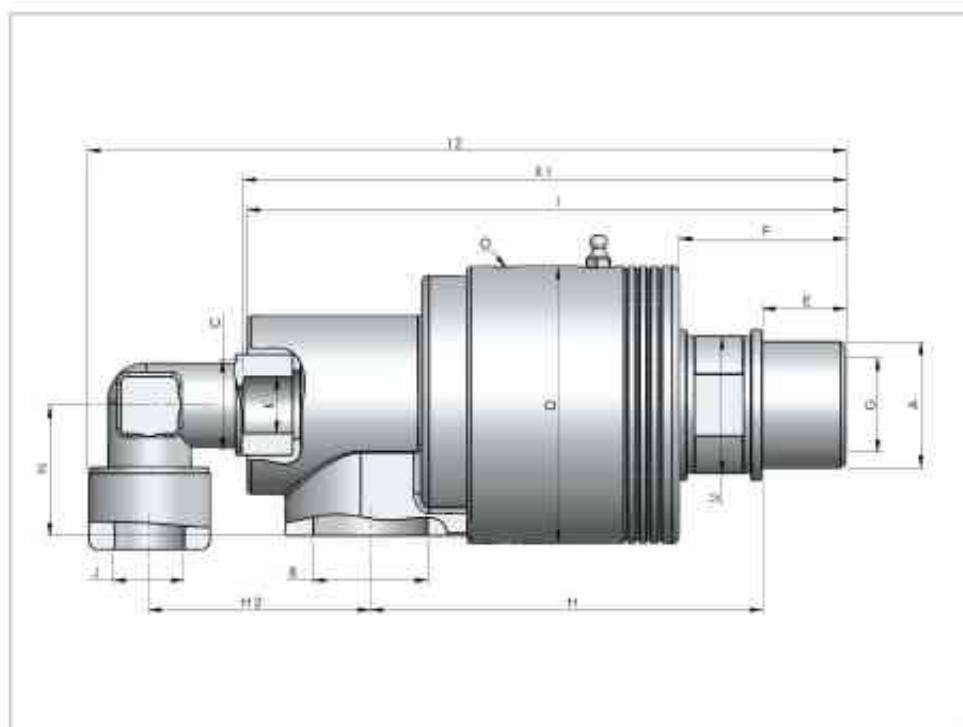
Rotary Joints for Hot Oil (Max. 160°C)

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



Do not operate without fluid.

DIMENSIONS



SIZE	B	J	MODEL NO	A	C	DØ	I	I 2	E	F	K	K I	GØ	H	H 2	N	U	LØ	S	T	OØ	KG
15	1/2" NPT	3/8" NPT	3050-011-106D	1/2" NPT - RH	3/8" NPT	57	121	151	19	34	1/4" BSPP	120	13	81,50	39,50	25,00	26				8,5 (2x180°)	1,25
15	1/2" NPT	3/8" NPT	3050-011-107D	1/2" NPT - LH	3/8" NPT	57	121	151	19	34	1/4" BSPP	120	13	81,50	39,50	25,00	26				8,5 (2x180°)	1,25
15	1/2" NPT	3/8" NPT	3050-011-100D	Ø24	3/8" NPT	57	121	151		34	1/4" BSPP	120	13	83,50	39,50	25,00		22	6	11	8,5 (2x180°)	1,25
15	1/2" BSP	3/8" BSP	3050-311-206D	1/2" BSP - RH	3/8" BSP	57	121	151	19	34	1/4" BSPP	120	13	81,50	39,50	25,00	26				8,5 (2x180°)	1,25
15	1/2" BSP	3/8" BSP	3050-311-207D	1/2" BSP - LH	3/8" BSP	57	121	151	19	34	1/4" BSPP	120	13	81,50	39,50	25,00	26				8,5 (2x180°)	1,25
15	1/2" BSP	3/8" BSP	3050-311-100D	Ø24	3/8" BSP	57	121	151		34	1/4" BSPP	120	13	83,50	39,50	25,00		22	6	11	8,5 (2x180°)	1,25
20	3/4" NPT	3/8" NPT	3075-011-108D	3/4" NPT - RH	1/2" NPT	67	136,50	171,50	19	36	1/4" BSPP	133,70	17,50	91,50	47,50	30	30				8,5 (2x180°)	1,85
20	3/4" NPT	3/8" NPT	3075-011-109D	3/4" NPT - LH	1/2" NPT	67	136,50	171,50	19	36	1/4" BSPP	133,70	17,50	91,50	47,50	30	30				8,5 (2x180°)	1,85
20	3/4" NPT	3/8" NPT	3075-011-100D	Ø30	1/2" NPT	67	136,50	171,50		36	1/4" BSPP	133,70	17,50	91,50	47,50	30		28	8	14	8,5 (2x180°)	1,85
20	3/4" BSP	3/8" BSP	3075-311-208D	3/4" BSP - RH	1/2" BSP	67	136,50	171,50	19	36	1/4" BSPP	133,70	17,50	88,50	47,50	30	30				8,5 (2x180°)	1,85
20	3/4" BSP	3/8" BSP	3075-311-209D	3/4" BSP - LH	1/2" BSP	67	136,50	171,50	19	36	1/4" BSPP	133,70	17,50	91,50	47,50	30	30				8,5 (2x180°)	1,85
20	3/4" BSP	3/8" BSP	3075-311-100D	Ø30	1/2" BSP	67	136,50	171,50		36	1/4" BSPP	133,70	17,50	88,50	47,50	30		28	8	14	8,5 (2x180°)	1,85
25	1" NPT	1/2" NPT	3100-011-110D	1" NPT - RH	3/4" NPT	73	158	200	22	44	3/8" BSPP	159	25	103,50	58,50	34,50	36				8,5 (2x180°)	2,40
25	1" NPT	1/2" NPT	3100-011-111D	1" NPT - LH	3/4" NPT	73	158	200	22	44	3/8" BSPP	159	25	103,50	58,50	34,50	36				8,5 (2x180°)	2,40
25	1" NPT	1/2" NPT	3100-011-100D	Ø35	3/4" NPT	73	158	200		44	3/8" BSPP	159	25	103,50	58,50	34,50		33	8	14	8,5 (2x180°)	2,40
25	1" BSP	1/2" BSP	3100-311-210D	1" BSP - RH	3/4" BSP	73	158	200	22	44	3/8" BSPP	159	25	103,50	58,50	34,50	36				8,5 (2x180°)	2,40
25	1" BSP	1/2" BSP	3100-311-211D	1" BSP - LH	3/4" BSP	73	158	200	22	44	3/8" BSPP	159	25	103,50	58,50	34,50	36				8,5 (2x180°)	2,40
25	1" BSP	1/2" BSP	3100-311-100D	Ø35	3/4" BSP	73	158	200		44	3/8" BSPP	159	25	103,50	58,50	34,50		33	8	14	8,5 (2x180°)	2,40
32	1 1/4" NPT	3/4" NPT	3125-011-112D	1 1/4" NPT - RH	1" NPT	87	192	235,50	28	52	1/2" BSPP	192	32	123	69	36,50	46				8,5 (2x180°)	4,05
32	1 1/4" NPT	3/4" NPT	3125-011-113D	1 1/4" NPT - LH	1" NPT	87	192	235,50	28	52	1/2" BSPP	192	32	123	69	36,50	46				8,5 (2x180°)	4,05
32	1 1/4" NPT	3/4" NPT	3125-011-100D	Ø45	1" NPT	87	192	235,50		52	1/2" BSPP	192	32	129	69	36,50		43	8	14	8,5 (2x180°)	4,05
32	1 1/4" BSP	3/4" BSP	3125-311-212D	1 1/4" BSP - RH	1" BSP	87	192	235,50	28	52	1/2" BSPP	192	32	123	69	36,50	46				8,5 (2x180°)	4,05
32	1 1/4" BSP	3/4" BSP	3125-311-213D	1 1/4" BSP - LH	1" BSP	87	192	235,50	28	52	1/2" BSPP	192	32	123	69	36,50	46				8,5 (2x180°)	4,05
32	1 1/4" BSP	3/4" BSP	3125-311-100D	Ø45	1" BSP	87	192	235,50		52	1/2" BSPP	192	32	129	69	36,50		43	8	14	8,5 (2x180°)	4,05
40	1 1/2" NPT	3/4" NPT	3150-011-114D	1 1/2" NPT - RH	1 1/4" NPT	102	225	279	30	70	3/4" BSPP	228	38	153	72	43	55				8,5 (2x180°)	6
40	1 1/2" NPT	3/4" NPT	3150-011-115D	1 1/2" NPT - LH	1 1/4" NPT	102	225	279	30	70	3/4" BSPP	228	38	153	72	43	55				8,5 (2x180°)	6
40	1 1/2" NPT	3/4" NPT	3150-011-100D	Ø50	1 1/4" NPT	102	225	279		70	3/4" BSPP	228	38	156	72	43		48	10	17	8,5 (2x180°)	6
40	1 1/2" BSP	3/4" BSP	3150-311-214D	1 1/2" BSP - RH	1 1/4" BSP	102	225	279	30	70	3/4" BSPP	228	38	153	72	43	55				8,5 (2x180°)	6
40	1 1/2" BSP	3/4" BSP	3150-311-215D	1 1/2" BSP - LH	1 1/4" BSP	102	225	279	30	70	3/4" BSPP	228	38	153	72	43	55				8,5 (2x180°)	6
40	1 1/2" BSP	3/4" BSP	3150-311-100D	Ø50	1 1/4" BSP	102	225	279		70	3/4" BSPP	228	38	156	72	43		48	10	17	8,5 (2x180°)	6
50	2" NPT	1" NPT	3200-011-116D	2" NPT - RH	1 1/2" NPT	115	249	306	30	64	1" BSPP	306	48	164	87,50	46,50	60				8,5 (2x180°)	8,15

50	2" NPT	1" NPT	3200-011-117D	2" NPT - LH	1 1/2" NPT	115	249	306	30	64	1" BSPP	306	48	164	87,50	46,50	60				8,5 (2x180°)	8,15
50	2" NPT	1" NPT	3200-011-100D	Ø65	1 1/2" NPT	115	249	306		64	1" BSPP	306	48	164	87,50	46,50		63	10	17	8,5 (2x180°)	8,15
50	2" BSP	1" BSP	3200-311-216D	2" BSP - RH	1 1/2" BSP	115	249	306	30	64	1" BSPP	306	48	164	87,50	46,50	60				8,5 (2x180°)	8,15
50	2" BSP	1" BSP	3200-311-217D	2" BSP - LH	1 1/2" BSP	115	249	306	30	64	1" BSPP	306	48	164	87,50	46,50	60				8,5 (2x180°)	8,15
50	2" BSP	1" BSP	3200-311-100D	Ø65	1 1/2" BSP	115	249	306		64	1" BSPP	306	48	164	87,50	46,50		63	10	17	8,5 (2x180°)	8,15

Rotary Joint

3000PAS-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 - 2" DN50



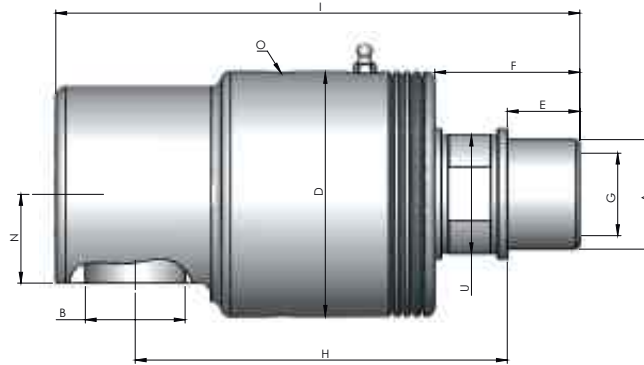
- ✓ Single flow
- ✓ Balanced mechanical sealing
- ✓ Silicon carbide sealing components
- ✓ Stainless Steel Shaft/Rotor
- ✓ Threaded, Qr & flanged connection

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	OØ	KG
8	1/4" NPT	3025-136-102	1/4" NPT - RH	49	88,50	12,50	23,50	6,50	64,50	18	20	5 (2x180°)	0,75
8	1/4" NPT	3025-136-103	1/4" NPT - LH	49	88,50	12,50	23,50	6,50	64,50	18	20	5 (2x180°)	0,75
8	1/4" BSP	3025-436-202	1/4" BSP - RH	49	88,50	12,50	23,50	6,50	64,50	18	20	5 (2x180°)	0,75
8	1/4" BSP	3025-436-203	1/4" BSP - LH	49	88,50	12,50	23,50	6,50	64,50	18	20	5 (2x180°)	0,75
10	3/8" NPT	3037-136-104	3/8" NPT - RH	49	88,50	12,50	23,50	10	64,50	18	20	5 (2x180°)	0,72
10	3/8" NPT	3037-136-105	3/8" NPT - LH	49	88,50	12,50	23,50	10	64,50	18	20	5 (2x180°)	0,72
10	3/8" BSP	3037-436-204	3/8" BSP - RH	49	88,50	12,50	23,50	10	64,50	18	20	5 (2x180°)	0,72
10	3/8" BSP	3037-436-205	3/8" BSP - LH	49	88,50	12,50	23,50	10	64,50	18	20	5 (2x180°)	0,72
15	1/2" NPT	3050-136-106	1/2" NPT - RH	59	119	19	34	13	84	21,50	26	6 (2x180°)	1,32
15	1/2" NPT	3050-136-107	1/2" NPT - LH	59	119	19	34	13	84	21,50	26	6 (2x180°)	1,32
15	1/2" BSP	3050-436-206	1/2" BSP - RH	59	119	19	34	13	84	21,50	26	6 (2x180°)	1,32
15	1/2" BSP	3050-436-207	1/2" BSP - LH	59	119	19	34	13	84	21,50	26	6 (2x180°)	1,32



20	3/4" NPT	3075-136-108	3/4" NPT - RH	69	132	19	36	17,50	94	25	30	7 (2x180°)	2
20	3/4" NPT	3075-136-109	3/4" NPT - LH	69	132	19	36	17,50	94	25	30	7 (2x180°)	2
20	3/4" BSP	3075-436-208	3/4" BSP - RH	69	132	19	36	17,50	94	25	30	7 (2x180°)	2
20	3/4" BSP	3075-436-209	3/4" BSP - LH	69	132	19	36	17,50	94	25	30	7 (2x180°)	2
25	1" NPT	3100-136-110	1" NPT - RH	74	159	22	44	25	113	27	36	8,5 (2x180°)	2,65
25	1" NPT	3100-136-111	1" NPT - LH	74	159	22	44	25	113	27	36	8,5 (2x180°)	2,65
25	1" BSP	3100-436-210	1" BSP - RH	74	159	22	44	25	113	27	36	8,5 (2x180°)	2,65
25	1" BSP	3100-436-211	1" BSP - LH	74	159	22	44	25	113	27	36	8,5 (2x180°)	2,65
32	1 1/4" NPT	3125-136-112	1 1/4" NPT - RH	89	186,50	28	52	32	129	33	46	8,5 (2x180°)	4,50
32	1 1/4" NPT	3125-136-113	1 1/4" NPT - LH	89	186,50	28	52	32	129	33	46	8,5 (2x180°)	4,50
32	1 1/4" BSP	3125-436-212	1 1/4" BSP - RH	89	186,50	28	52	32	129	33	46	8,5 (2x180°)	4,50
32	1 1/4" BSP	3125-436-213	1 1/4" BSP - LH	89	186,50	28	52	32	129	33	46	8,5 (2x180°)	4,50
40	1 1/2" NPT	3150-136-114	1 1/2" NPT - RH	109	224,50	30	69,50	38	159,50	40	55	8,5 (2x180°)	7,70
40	1 1/2" NPT	3150-136-115	1 1/2" NPT - LH	109	224,50	30	69,50	38	159,50	40	55	8,5 (2x180°)	7,70
40	1 1/2" BSP	3150-436-214	1 1/2" BSP - RH	109	224,50	30	69,50	38	159,50	40	55	8,5 (2x180°)	7,70
40	1 1/2" BSP	3150-436-215	1 1/2" BSP - LH	109	224,50	30	69,50	38	159,50	40	55	8,5 (2x180°)	7,70
50	2" NPT	3200-136-116	2" NPT - RH	119	243,50	30	63,50	48	168,50	45	60	10 (2x180°)	10,50
50	2" NPT	3200-136-117	2" NPT - LH	119	243,50	30	63,50	48	168,50	45	60	10 (2x180°)	10,50
50	2" BSP	3200-436-216	2" BSP - RH	119	243,50	30	63,50	48	168,50	45	60	10 (2x180°)	10,50
50	2" BSP	3200-436-217	2" BSP - LH	119	243,50	30	63,50	48	168,50	45	60	10 (2x180°)	10,50

Rotary Joint

3000PAS-T2 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 - 2" DN50



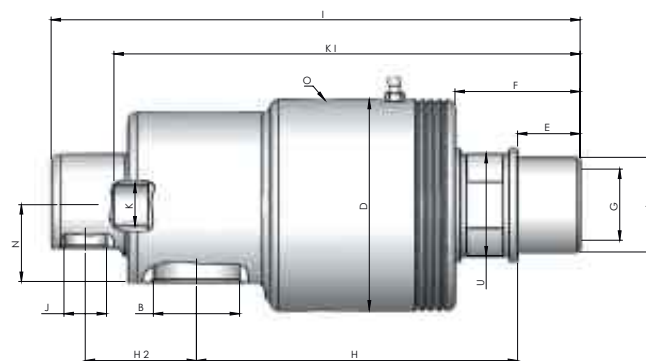
Rotary Joint for water & general purpose

- ✓ Single flow
- ✓ Balanced mechanical sealing
- ✓ Silicon carbide sealing components
- ✓ Stainless Steel Shaft/Rotor
- ✓ Threaded, Qr & flanged connection



Do not operate without fluid.

DIMENSIONS



SIZE	B	MODEL NO	A	C	DØ	I	E	F	K	K I	GØ	H	H 2	N	U	OØ	KG
15	1/2" NPT	3050-136-106D	1/2" NPT - RH	1/8" NPT	59	143	19	34	1/8" BSPP	127	13	84	30	21,50	26	6 (2x180°)	1,45
15	1/2" NPT	3050-136-107D	1/2" NPT - LH	1/8" NPT	59	143	19	34	1/8" BSPP	127	13	84	30	21,50	26	6 (2x180°)	1,45
15	1/2" BSP	3050-436-206D	1/2" BSP - RH	1/8" BSP	59	143	19	34	1/8" BSPP	127	13	84	30	21,50	26	6 (2x180°)	1,45
15	1/2" BSP	3050-436-207D	1/2" BSP - LH	1/8" BSP	59	143	19	34	1/8" BSPP	127	13	84	30	21,50	26	6 (2x180°)	1,45
20	3/4" NPT	3075-136-108D	3/4" NPT - RH	3/8" NPT	69	162	19	36	1/4" BSPP	137	17,50	94	34	25	30	7 (2x180°)	2,20
20	3/4" NPT	3075-136-109D	3/4" NPT - LH	3/8" NPT	69	162	19	36	1/4" BSPP	137	17,50	94	34	25	30	7 (2x180°)	2,20
20	3/4" BSP	3075-436-208D	3/4" BSP - RH	3/8" BSP	69	162	19	36	1/4" BSPP	137	17,50	94	34	25	30	7 (2x180°)	2,20
20	3/4" BSP	3075-436-209D	3/4" BSP - LH	3/8" BSP	69	162	19	36	1/4" BSPP	137	17,50	94	34	25	30	7 (2x180°)	2,20
25	1" NPT	3100-136-110D	1" NPT - RH	1/2" NPT	74	186	22	44	3/8" BSPP	164	25	113	39	27	36	8,5 (2x180°)	2,85
25	1" NPT	3100-136-111D	1" NPT - LH	1/2" NPT	74	186	22	44	3/8" BSPP	164	25	113	39	27	36	8,5 (2x180°)	2,85
25	1" BSP	3100-436-210D	1" BSP - RH	1/2" BSP	74	186	22	44	3/8" BSPP	164	25	113	39	27	36	8,5 (2x180°)	2,85
25	1" BSP	3100-436-211D	1" BSP - LH	1/2" BSP	74	186	22	44	3/8" BSPP	164	25	113	39	27	36	8,5 (2x180°)	2,85
32	1 1/4" NPT	3125-136-112D	1 1/4" NPT - RH	1/2" NPT	89	227	28	52	1/2" BSPP	192,50	32	129	52,50	33	46	8,5 (2x180°)	5
32	1 1/4" NPT	3125-136-113D	1 1/4" NPT - LH	1/2" NPT	89	227	28	52	1/2" BSPP	192,50	32	129	52,50	33	46	8,5 (2x180°)	5
32	1 1/4" BSP	3125-436-212D	1 1/4" BSP - RH	1/2" BSP	89	227	28	52	1/2" BSPP	192,50	32	129	52,50	33	46	8,5 (2x180°)	5
32	1 1/4" BSP	3125-436-213D	1 1/4" BSP - LH	1/2" BSP	89	227	28	52	1/2" BSPP	192,50	32	129	52,50	33	46	8,5 (2x180°)	5
40	1 1/2" NPT	3150-136-114D	1 1/2" NPT - RH	3/4" NPT	109	265	30	69,50	3/4" BSPP	227,50	38	159,50	55,50	40	55	8,5 (2x180°)	8,45
40	1 1/2" NPT	3150-136-115D	1 1/2" NPT - LH	3/4" NPT	109	265	30	69,50	3/4" BSPP	227,50	38	159,50	55,50	40	55	8,5 (2x180°)	8,45
40	1 1/2" BSP	3150-436-214D	1 1/2" BSP - RH	3/4" BSP	109	265	30	69,50	3/4" BSPP	227,50	38	159,50	55,50	40	55	8,5 (2x180°)	8,45
40	1 1/2" BSP	3150-436-215D	1 1/2" BSP - LH	3/4" BSP	109	265	30	69,50	3/4" BSPP	227,50	38	159,50	55,50	40	55	8,5 (2x180°)	8,45
50	2" NPT	3200-136-116D	2" NPT - RH	1" NPT	119	298,50	30	63,50	1" BSPP	248,50	48	168,50	74	45	60	10 (2x180°)	12,50
50	2" NPT	3200-136-117D	2" NPT - LH	1" NPT	119	298,50	30	63,50	1" BSPP	248,50	48	168,50	74	45	60	10 (2x180°)	12,50
50	2" BSP	3200-436-216D	2" BSP - RH	1" BSP	119	298,50	30	63,50	1" BSPP	248,50	48	168,50	74	45	60	10 (2x180°)	12,50
50	2" BSP	3200-436-217D	2" BSP - LH	1" BSP	119	298,50	30	63,50	1" BSPP	248,50	48	168,50	74	45	60	10 (2x180°)	12,50

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



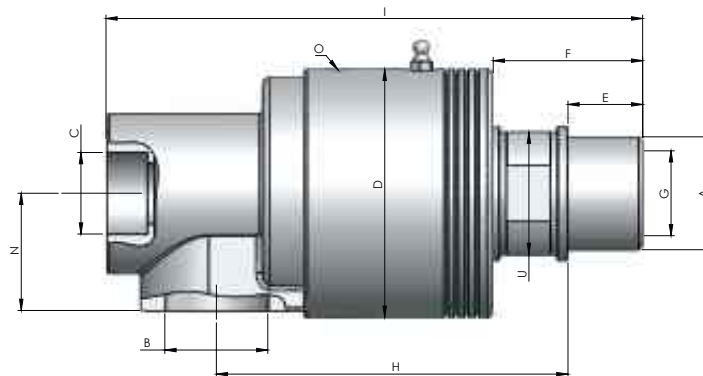
Rotary Joint for water & general purpose

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



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

Rotary Joint

3000-T2 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



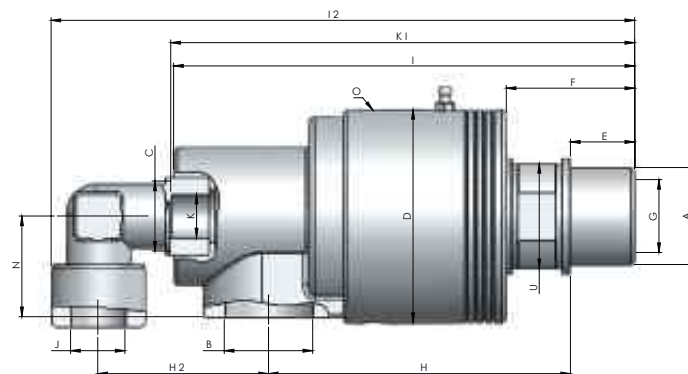
Rotary Joint for water & general purpose

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



Do not operate without fluid.

DIMENSIONS



SIZE	B	J	MODEL NO	A	C	DØ	I	I 2	E	F	K	K I	GØ	H	H 2	N	U	LØ	S	T	OØ	KG
15	1/2" NPT	3/8" NPT	3050-036-106D	1/2" NPT - RH	3/8" NPT	57	121	151	19	34	1/4" BSPP	120	13	81,50	39,50	25,00	26				8,5 (2x180°)	1,25
15	1/2" NPT	3/8" NPT	3050-036-107D	1/2" NPT - LH	3/8" NPT	57	121	151	19	34	1/4" BSPP	120	13	81,50	39,50	25,00	26				8,5 (2x180°)	1,25
15	1/2" NPT	3/8" NPT	3050-036-100D	Ø24	3/8" NPT	57	121	151		34	1/4" BSPP	120	13	83,50	39,50	25,00		22	6	11	8,5 (2x180°)	1,25
15	1/2" BSP	3/8" BSP	3050-336-206D	1/2" BSP - RH	3/8" BSP	57	121	151	19	34	1/4" BSPP	120	13	81,50	39,50	25,00	26				8,5 (2x180°)	1,25
15	1/2" BSP	3/8" BSP	3050-336-207D	1/2" BSP - LH	3/8" BSP	57	121	151	19	34	1/4" BSPP	120	13	81,50	39,50	25,00	26				8,5 (2x180°)	1,25
15	1/2" BSP	3/8" BSP	3050-336-100D	Ø24	3/8" BSP	57	121	151		34	1/4" BSPP	120	13	83,50	39,50	25,00		22	6	11	8,5 (2x180°)	1,25
20	3/4" NPT	3/8" NPT	3075-036-108D	3/4" NPT - RH	1/2" NPT	67	136,50	171,50	19	36	1/4" BSPP	133,70	17,50	91,50	47,50	30	30				8,5 (2x180°)	1,85
20	3/4" NPT	3/8" NPT	3075-036-109D	3/4" NPT - LH	1/2" NPT	67	136,50	171,50	19	36	1/4" BSPP	133,70	17,50	91,50	47,50	30	30				8,5 (2x180°)	1,85
20	3/4" NPT	3/8" NPT	3075-036-100D	Ø30	1/2" NPT	67	136,50	171,50		36	1/4" BSPP	133,70	17,50	91,50	47,50	30		28	8	14	8,5 (2x180°)	1,85
20	3/4" BSP	3/8" BSP	3075-336-208D	3/4" BSP - RH	1/2" BSP	67	136,50	171,50	19	36	1/4" BSPP	133,70	17,50	88,50	47,50	30	30				8,5 (2x180°)	1,85
20	3/4" BSP	3/8" BSP	3075-336-209D	3/4" BSP - LH	1/2" BSP	67	136,50	171,50	19	36	1/4" BSPP	133,70	17,50	91,50	47,50	30	30				8,5 (2x180°)	1,85
20	3/4" BSP	3/8" BSP	3075-336-100D	Ø30	1/2" BSP	67	136,50	171,50		36	1/4" BSPP	133,70	17,50	88,50	47,50	30		28	8	14	8,5 (2x180°)	1,85
25	1" NPT	1/2" NPT	3100-036-110D	1" NPT - RH	3/4" NPT	73	158	200	22	44	3/8" BSPP	159	25	103,50	58,50	34,50	36				8,5 (2x180°)	2,40
25	1" NPT	1/2" NPT	3100-036-111D	1" NPT - LH	3/4" NPT	73	158	200	22	44	3/8" BSPP	159	25	103,50	58,50	34,50	36				8,5 (2x180°)	2,40
25	1" NPT	1/2" NPT	3100-036-100D	Ø35	3/4" NPT	73	158	200		44	3/8" BSPP	159	25	103,50	58,50	34,50		33	8	14	8,5 (2x180°)	2,40
25	1" BSP	1/2" BSP	3100-336-210D	1" BSP - RH	3/4" BSP	73	158	200	22	44	3/8" BSPP	159	25	103,50	58,50	34,50	36				8,5 (2x180°)	2,40
25	1" BSP	1/2" BSP	3100-336-211D	1" BSP - LH	3/4" BSP	73	158	200	22	44	3/8" BSPP	159	25	103,50	58,50	34,50	36				8,5 (2x180°)	2,40
25	1" BSP	1/2" BSP	3100-336-100D	Ø35	3/4" BSP	73	158	200		44	3/8" BSPP	159	25	103,50	58,50	34,50		33	8	14	8,5 (2x180°)	2,40
32	1 1/4" NPT	3/4" NPT	3125-036-112D	1 1/4" NPT - RH	1" NPT	87	192	235,50	28	52	1/2" BSPP	192	32	123	69	36,50	46				8,5 (2x180°)	4,05
32	1 1/4" NPT	3/4" NPT	3125-036-113D	1 1/4" NPT - LH	1" NPT	87	192	235,50	28	52	1/2" BSPP	192	32	123	69	36,50	46				8,5 (2x180°)	4,05
32	1 1/4" NPT	3/4" NPT	3125-036-100D	Ø45	1" NPT	87	192	235,50		52	1/2" BSPP	192	32	129	69	36,50		43	8	14	8,5 (2x180°)	4,05
32	1 1/4" BSP	3/4" BSP	3125-336-212D	1 1/4" BSP - RH	1" BSP	87	192	235,50	28	52	1/2" BSPP	192	32	123	69	36,50	46				8,5 (2x180°)	4,05
32	1 1/4" BSP	3/4" BSP	3125-336-213D	1 1/4" BSP - LH	1" BSP	87	192	235,50	28	52	1/2" BSPP	192	32	123	69	36,50	46				8,5 (2x180°)	4,05
32	1 1/4" BSP	3/4" BSP	3125-336-100D	Ø45	1" BSP	87	192	235,50		52	1/2" BSPP	192	32	129	69	36,50		43	8	14	8,5 (2x180°)	4,05
40	1 1/2" NPT	3/4" NPT	3150-036-114D	1 1/2" NPT - RH	1 1/4" NPT	102	225	279	30	70	3/4" BSPP	228	38	153	72	43	55				8,5 (2x180°)	6
40	1 1/2" NPT	3/4" NPT	3150-036-115D	1 1/2" NPT - LH	1 1/4" NPT	102	225	279	30	70	3/4" BSPP	228	38	153	72	43	55				8,5 (2x180°)	6
40	1 1/2" NPT	3/4" NPT	3150-036-100D	Ø50	1 1/4" NPT	102	225	279		70	3/4" BSPP	228	38	156	72	43		48	10	17	8,5 (2x180°)	6
40	1 1/2" BSP	3/4" BSP	3150-336-214D	1 1/2" BSP - RH	1 1/4" BSP	102	225	279	30	70	3/4" BSPP	228	38	153	72	43	55				8,5 (2x180°)	6
40	1 1/2" BSP	3/4" BSP	3150-336-215D	1 1/2" BSP - LH	1 1/4" BSP	102	225	279	30	70	3/4" BSPP	228	38	153	72	43	55				8,5 (2x180°)	6
40	1 1/2" BSP	3/4" BSP	3150-336-100D	Ø50	1 1/4" BSP	102	225	279		70	3/4" BSPP	228	38	156	72	43		48	10	17	8,5 (2x180°)	6
50	2" NPT	1" NPT	3200-036-116D	2" NPT - RH	1 1/2" NPT	115	249	306	30	64	1" BSPP	306	48	164	87,50	46,50	60				8,5 (2x180°)	8,15

50	2" NPT	1" NPT	3200-036-117D	2" NPT - LH	1 1/2" NPT	115	249	306	30	64	1" BSPP	306	48	164	87,50	46,50	60				8,5 (2x180°)	8,15
50	2" NPT	1" NPT	3200-036-100D	Ø65	1 1/2" NPT	115	249	306		64	1" BSPP	306	48	164	87,50	46,50		63	10	17	8,5 (2x180°)	8,15
50	2" BSP	1" BSP	3200-336-216D	2" BSP - RH	1 1/2" BSP	115	249	306	30	64	1" BSPP	306	48	164	87,50	46,50	60				8,5 (2x180°)	8,15
50	2" BSP	1" BSP	3200-336-217D	2" BSP - LH	1 1/2" BSP	115	249	306	30	64	1" BSPP	306	48	164	87,50	46,50	60				8,5 (2x180°)	8,15
50	2" BSP	1" BSP	3200-336-100D	Ø65	1 1/2" BSP	115	249	306		64	1" BSPP	306	48	164	87,50	46,50		63	10	17	8,5 (2x180°)	8,15
65	1 1/2" NPT		3250-036-118D	2 1/2" NPT - RH	2 1/2" NPT	149	287	311	38	80	1 1/2" BSPP	287	60,50	204		63	88				10 (2x180°)	17,50
65	1 1/2" NPT		3250-036-119D	2 1/2" NPT - LH	2 1/2" NPT	149	287	311	38	80	1 1/2" BSPP	287	60,50	204		63	88				10 (2x180°)	17,50
65	1 1/2" NPT		3250-036-100D	Ø85	2 1/2" NPT	149	287	311		80	1 1/2" BSPP	287	60,50	215		63					10 (2x180°)	17,50
65	1 1/2" BSP		3250-336-218D	2 1/2" BSP - RH	2 1/2" BSP	149	287	311	38	80	1 1/2" BSPP	287	60,50	204		63	88				10 (2x180°)	17,50
65	1 1/2" BSP		3250-336-219D	2 1/2" BSP - LH	2 1/2" BSP	149	287	311	38	80	1 1/2" BSPP	287	60,50	204		63	88				10 (2x180°)	17,50
65	1 1/2" BSP		3250-336-100D	Ø85	2 1/2" BSP	149	287	311		80	1 1/2" BSPP	287	60,50	215		63					10 (2x180°)	17,50
80	2" NPT		3300-036-120D	3" NPT - RH	3" NPT	169	317	349	44	89	2" BSPP	320	73	223		77	100				14 (2x180°)	24,60
80	2" NPT		3300-036-121D	3" NPT - LH	3" NPT	169	317	349	44	89	2" BSPP	320	73	223		77	100				14 (2x180°)	24,60
80	2" NPT		3300-036-100D	Ø105	3" NPT	169	317	349		89	2" BSPP	320	73	235		77		102	12	20	14 (2x180°)	24,60
80	2" BSP		3300-336-220D	3" BSP - RH	3" BSP	169	317	349	44	89	2" BSPP	320	73	223		77	100				14 (2x180°)	24,60
80	2" BSP		3300-336-221D	3" BSP - LH	3" BSP	169	317	349	44	89	2" BSPP	320	73	223		77	100				14 (2x180°)	24,60
80	2" BSP		3300-336-100D	Ø105	3" BSP	169	317	349		89	2" BSPP	320	73	235		77		102	12	20	14 (2x180°)	24,60
100	2" NPT		3300-036-120D	4" NPT - RH	4" NPT	209	379	416	45	115	2 1/2" BSPP	384	96	273		90	122				14 (2x180°)	33,25
100	2" NPT		3300-036-121D	4" NPT - LH	4" NPT	209	379	416	45	115	2 1/2" BSPP	384	96	273		90	122				14 (2x180°)	33,25
100	2" NPT		3300-036-100D	Ø114	4" NPT	209	379	416		115	2 1/2" BSPP	384	96	252		90		110	30	36	14 (2x180°)	33,25
100	2" BSP		3300-336-220D	4" BSP - RH	4" BSP	209	379	416	45	115	2 1/2" BSPP	384	96	273		90	122				14 (2x180°)	33,25
100	2" BSP		3300-336-221D	4" BSP - LH	4" BSP	209	379	416	45	115	2 1/2" BSPP	384	96	273		90	122				14 (2x180°)	33,25
100	2" BSP		3300-336-100D	Ø114	4" BSP	209	379	416		115	2 1/2" BSPP	384	96	252		90		110	30	36	14 (2x180°)	33,25



4000 SERIES ROTARY UNION

ENGINEERED FOR RELIABILITY.
BUILT FOR PERFORMANCE.



SMOOTH ROTATION
Stable and efficient
rotational performance



RELIABLE CONNECTION
Engineered for high durability
and leak-free operation



COMPACT & DURABLE
Space-saving design with
robust construction



QUALITY FIRST

Committed to superior
quality in every product



CUSTOMER FOCUSED

Understanding needs,
delivering solutions



ENGINEERING EXPERTISE

Advanced technology,
precision engineering



RELIABLE PERFORMANCE

Tested for reliability
built to perform



GLOBAL SOLUTIONS

Serving industries
worldwide

Rotary Joint

4000HO-T1 Series



Media Type

Hot Oil



Max. Speed

400 RPM



Max. Pressure

7 BAR



Max. Temperature

280 °C



Connection Type

BSPP, BSPT, NPT, FL,
Metric



Rotor Size

1/4" DN15 - 2" DN50



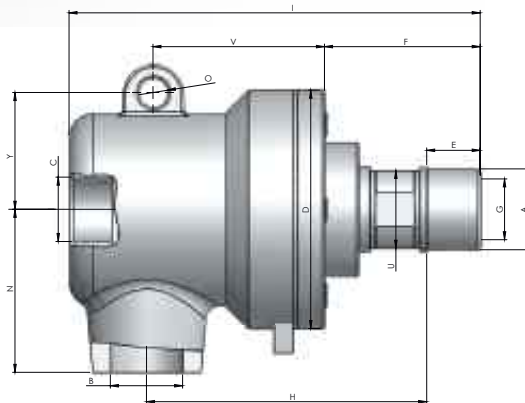
- ✓ Single & duoflow design
- ✓ Nodular casting housing
- ✓ Stainless steel shaft and inner components
- ✓ Carbon Graphite (Antimony)sealing parts
- ✓ Stationary or rotating siphon system
- ✓ Threaded, Qr & flanged connection

Rotary joint for Hot Oil (Max. 280°C)



Do not operate without fluid.

DIMENSIONS



SIZE	B	MODEL NO	A	C	DØ	I	E	F	GØ	N	Y	H	U	V	OØ	LØ	S	T	KG
15	1/2" NPT	4050-111-106-HO	1/2" NPT - RH	3/8" NPT	92	147	20	60	15	53,50	42	101	22	58	12				2,40
15	1/2" NPT	4050-111-107-HO	1/2" NPT - LH	3/8" NPT	92	147	20	60	15	53,50	42	101	22	58	12				2,40
15	1/2" NPT	4050-111-100-HO	Ø24	3/8" NPT	92	147		60	15	53,50	42	104		58	12	22	6	11	2,40
15	1/2" BSP	4050-211-206-HO	1/2" BSP - RH	3/8" BSP	92	147	20	60	15	53,50	42	101	22	58	12				2,40
15	1/2" BSP	4050-211-207-HO	1/2" BSP - LH	3/8" BSP	92	147	20	60	15	53,50	42	101	22	58	12				2,40
15	1/2" BSP	4050-211-100-HO	Ø24	3/8" BSP	92	147		60	15	53,50	42	104		58	12	22	6	11	2,40
20	3/4" NPT	4075-111-108-HO	3/4" NPT - RH	1/2" NPT	92	156	20	60	18	60	44,50	105,50	27	66,50	12				2,95
20	3/4" NPT	4075-111-109-HO	3/4" NPT - LH	1/2" NPT	92	156	20	60	18	60	44,50	105,50	27	66,50	12				2,95
20	3/4" NPT	4075-111-100-HO	Ø30	1/2" NPT	92	156		60	18	60	44,50	105,50		66,50	12	28	8	13	2,95
20	3/4" BSP	4075-211-208-HO	3/4" BSP - RH	1/2" BSP	92	156	20	60	18	60	44,50	105,50	27	66,50	12				2,95
20	3/4" BSP	4075-211-209-HO	3/4" BSP - LH	1/2" BSP	92	156	20	60	18	60	44,50	105,50	27	66,50	12				2,95
20	3/4" BSP	4075-211-100-HO	Ø30	1/2" BSP	92	156		60	18	60	44,50	105,50		66,50	12	28	8	13	2,95



25	1" NPT	4100-111-110-HO	1" NPT - RH	3/4" NPT	98	169	22	64	25	67	48	115	32	70,50	12				3,65
25	1" NPT	4100-111-111-HO	1" NPT - LH	3/4" NPT	98	169	22	64	25	67	48	115	32	70,50	12				3,65
25	1" NPT	4100-111-100-HO	Ø35	3/4" NPT	98	169		64	25	67	48	116		70,50	12	33	8	13	3,65
25	1" BSP	4100-211-210-HO	1" BSP - RH	3/4" BSP	98	169	22	64	25	67	48	115	32	70,50	12				3,65
25	1" BSP	4100-211-211-HO	1" BSP - LH	3/4" BSP	98	169	22	64	25	67	48	115	32	70,50	12				3,65
25	1" BSP	4100-211-100-HO	Ø35	3/4" BSP	98	169		64	25	67	48	116		70,50	12	33	8	13	3,65
32	1 1/4" NPT	4125-111-112-HO	1 1/4" NPT - RH	1" NPT	110	192	25	73	32	76	59	129,50	41	80	15				5,25
32	1 1/4" NPT	4125-111-113-HO	1 1/4" NPT - LH	1" NPT	110	192	25	73	32	76	59	129,50	41	80	15				5,25
32	1 1/4" NPT	4125-111-100-HO	Ø45	1" NPT	110	192		73	32	76	59	133,50		80	15	43	8	13	5,25
32	1 1/4" BSP	4125-211-212-HO	1 1/4" BSP - RH	1" BSP	110	192	25	73	32	76	59	129,50	41	80	15				5,25
32	1 1/4" BSP	4125-211-213-HO	1 1/4" BSP - LH	1" BSP	110	192	25	73	32	76	59	129,50	41	80	15				5,25
32	1 1/4" BSP	4125-211-100-HO	Ø45	1" BSP	110	192		73	32	76	59	133,50		80	15	43	8	13	5,25
40	1 1/2" NPT	4150-111-114-HO	1 1/2" NPT - RH	1 1/4" NPT	138	210	27	72	38	89	73	142	50	93	15				8,75
40	1 1/2" NPT	4150-111-115-HO	1 1/2" NPT - LH	1 1/4" NPT	138	210	27	72	38	89	73	142	50	93	15				8,75
40	1 1/2" NPT	4150-111-100-HO	Ø50	1 1/4" NPT	138	210		72	38	89	73	143		93	15	48	10	16	8,75
40	1 1/2" BSP	4150-210-214-HO	1 1/2" BSP - RH	1 1/4" BSP	138	210	27	72	38	89	73	142	50	93	15				8,75
40	1 1/2" BSP	4150-211-215-HO	1 1/2" BSP - LH	1 1/4" BSP	138	210	27	72	38	89	73	142	50	93	15				8,75
40	1 1/2" BSP	4150-211-100-HO	Ø50	1 1/4" BSP	138	210		72	38	89	73	143		93	15	48	10	16	8,75
50	2" NPT	4200-111-116-HO	2" NPT - RH	1 1/2" NPT	158	242	30	81	49	102	79	159	60	112	16				14
50	2" NPT	4200-111-117-HO	2" NPT - LH	1 1/2" NPT	158	242	30	81	49	102	79	159	60	112	16				14
50	2" NPT	4200-111-100-HO	Ø65	1 1/2" NPT	158	242		81	49	102	79	162,50		112	16	63	10	16	14
50	2" BSP	4200-211-216-HO	2" BSP - RH	1 1/2" BSP	158	242	30	81	49	102	79	159	60	112	16				14
50	2" BSP	4200-211-217-HO	2" BSP - LH	1 1/2" BSP	158	242	30	81	49	102	79	159	60	112	16				14
50	2" BSP	4200-211-100-HO	Ø65	1 1/2" BSP	158	242		81	49	102	79	162,50		112	16	63	10	16	14

Rotary Joint

4000HO-T2 Series



Media Type

Hot Oil



Max. Speed

400 RPM



Max. Pressure

7 BAR



Max. Temperature

280 °C



Connection Type

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



Rotor Size

1/2" DN15 - 2" DN50



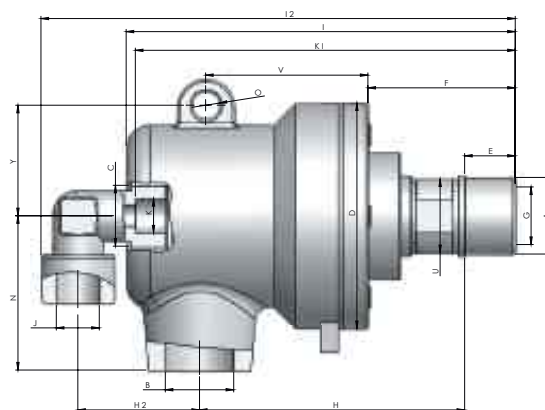
Rotary joint for Hot Oil (Max. 280°C)

- ✓ Single & duoflow design
- ✓ Nodular casting housing
- ✓ Stainless steel shaft and inner components
- ✓ Carbon Graphite (Antimony)sealing parts
- ✓ Stationary or rotating siphon system
- ✓ Threaded, Qr & flanged connection



Do not operate without fluid.

DIMENSIONS



SIZE	B		MODEL NO	A	C	DØ	I	I 2	E	F	GØ	K	K I	N	Y	H	H 2	U	V	OØ	LØ	S	T	KG
15	1/2" NPT	3/8" NPT	4050-111-106D	1/2" NPT - RH	3/8" NPT	92	147	174,50	20	60	15	1/8" BSPP	143,50	53,50	42	101	42,50	22	58	12				2,50
15	1/2" NPT	3/8" NPT	4050-111-107D	1/2" NPT - LH	3/8" NPT	92	147	174,50	20	60	15	1/8" BSPP	143,50	53,50	42	101	42,50	22	58	12				2,50
15	1/2" NPT	3/8" NPT	4050-111-100D	Ø24	3/8" NPT	92	147	174,50		60	15	1/8" BSPP	143,50	53,50	42	104	42,50		58	12	22	6	11	2,50
15	1/2" BSP	3/8" BSP	4050-211-206D	1/2" BSP - RH	3/8" BSP	92	147	174,50	20	60	15	1/8" BSPP	143,50	53,50	42	101	42,50	22	58	12				2,50
15	1/2" BSP	3/8" BSP	4050-211-207D	1/2" BSP - LH	3/8" BSP	92	147	174,50	20	60	15	1/8" BSPP	143,50	53,50	42	101	42,50	22	58	12				2,50
15	1/2" BSP	3/8" BSP	4050-211-100D	Ø24	3/8" BSP	92	147	174,50		60	15	1/8" BSPP	143,50	53,50	42	104	42,50		58	12	22	6	11	2,50
20	3/4" NPT	1/2" NPT	4075-111-108D	3/4" NPT - RH	1/2" NPT	92	156	189,50	20	60	18	1/4" BSPP	154	60	44,50	105,50	50,50	27	66,50	12				3,10
20	3/4" NPT	1/2" NPT	4075-111-109D	3/4" NPT - LH	1/2" NPT	92	156	189,50	20	60	18	1/4" BSPP	154	60	44,50	105,50	50,50	27	66,50	12				3,10
20	3/4" NPT	1/2" NPT	4075-111-100D	Ø30	1/2" NPT	92	156	189,50		60	18	1/4" BSPP	154	60	44,50	105,50	50,50		66,50	12	28	8	13	3,10
20	3/4" BSP	1/2" BSP	4075-211-208D	3/4" BSP - RH	1/2" BSP	92	156	189,50	20	60	18	1/4" BSPP	154	60	44,50	105,50	50,50	27	66,50	12				3,10
20	3/4" BSP	1/2" BSP	4075-211-209D	3/4" BSP - LH	1/2" BSP	92	156	189,50	20	60	18	1/4" BSPP	154	60	44,50	105,50	50,50	27	66,50	12				3,10
20	3/4" BSP	1/2" BSP	4075-211-100D	Ø30	1/2" BSP	92	156	189,50		60	18	1/4" BSPP	154	60	44,50	105,50	50,50		66,50	12	28	8	13	3,10
25	1" NPT	1/2" NPT	4100-111-110D	1" NPT - RH	3/4" NPT	98	169	206	22	64	25	3/8" BSPP	164	67	48	115	53	32	70,50	12				3,90
25	1" NPT	1/2" NPT	4100-111-111D	1" NPT - LH	3/4" NPT	98	169	206	22	64	25	3/8" BSPP	164	67	48	115	53	32	70,50	12				3,90
25	1" NPT	1/2" NPT	4100-111-100D	Ø35	3/4" NPT	98	169	206		64	25	3/8" BSPP	164	67	48	116	53		70,50	12	33	8	13	3,90
25	1" BSP	1/2" BSP	4100-211-210D	1" BSP - RH	3/4" BSP	98	169	206	22	64	25	3/8" BSPP	164	67	48	115	53	32	70,50	12				3,90
25	1" BSP	1/2" BSP	4100-211-211D	1" BSP - LH	3/4" BSP	98	169	206	22	64	25	3/8" BSPP	164	67	48	115	53	32	70,50	12				3,90
25	1" BSP	1/2" BSP	4100-211-100D	Ø35	3/4" BSP	98	169	206		64	25	3/8" BSPP	164	67	48	116	53		70,50	12	33	8	13	3,90
32	1 1/4" NPT	3/4" NPT	4125-111-112D	1 1/4" NPT - RH	1" NPT	110	192	229	25	73	32	1/2" BSPP	187	76	59	129,50	58,50	41	80	15				5,55
32	1 1/4" NPT	3/4" NPT	4125-111-113D	1 1/4" NPT - LH	1" NPT	110	192	229	25	73	32	1/2" BSPP	187	76	59	129,50	58,50	41	80	15				5,55
32	1 1/4" NPT	3/4" NPT	4125-111-100D	Ø45	1" NPT	110	192	229		73	32	1/2" BSPP	187	76	59	133,50	58,50		80	15	43	8	13	5,55
32	1 1/4" BSP	3/4" BSP	4125-211-212D	1 1/4" BSP - RH	1" BSP	110	192	229	25	73	32	1/2" BSPP	187	76	59	129,50	58,50	41	80	15				5,55
32	1 1/4" BSP	3/4" BSP	4125-211-213D	1 1/4" BSP - LH	1" BSP	110	192	229	25	73	32	1/2" BSPP	187	76	59	129,50	58,50	41	80	15				5,55
32	1 1/4" BSP	3/4" BSP	4125-211-100D	Ø45	1" BSP	110	192	229		73	32	1/2" BSPP	187	76	59	133,50	58,50		80	15	43	8	13	5,55
40	1 1/2" NPT	3/4" NPT	4150-111-114D	1 1/2" NPT - RH	1 1/4" NPT	138	210	260,50	27	72	38	3/4" BSPP	203,50	89	73	142	70,50	50	93	15				9,60
40	1 1/2" NPT	3/4" NPT	4150-111-115D	1 1/2" NPT - LH	1 1/4" NPT	138	210	260,50	27	72	38	3/4" BSPP	203,50	89	73	142	70,50	50	93	15				9,60
40	1 1/2" NPT	3/4" NPT	4150-111-100D	Ø50	1 1/4" NPT	138	210	260,50		72	38	3/4" BSPP	203,50	89	73	143	70,50		93	15	48	10	16	9,60
40	1 1/2" BSP	3/4" BSP	4150-211-214D	1 1/2" BSP - RH	1 1/4" BSP	138	210	260,50	27	72	38	3/4" BSPP	203,50	89	73	142	70,50	50	93	15				9,60
40	1 1/2" BSP	3/4" BSP	4150-211-215D	1 1/2" BSP - LH	1 1/4" BSP	138	210	260,50	27	72	38	3/4" BSPP	203,50	89	73	142	70,50	50	93	15				9,60
40	1 1/2" BSP	3/4" BSP	4150-211-100D	Ø50	1 1/4" BSP	138	210	260,50		72	38	3/4" BSPP	203,50	89	73	143	70,50		93	15	48	10	16	9,60
50	2" NPT	1" NPT	4200-111-116D	2" NPT - RH	1 1/2" NPT	158	242	242	30	81	49	1" BSPP	235	102	79	159	80	60	112	16				14,65

50	2" NPT	1" NPT	4200-111-117D	2" NPT - LH	1 1/2" NPT	158	242	242	30	81	49	1" BSPP	235	102	79	159	80	60	112	16				14,65
50	2" NPT	1" NPT	4200-111-100D	Ø65	1 1/2" NPT	158	242	242		81	49	1" BSPP	235	102	79	162,50	80		112	16	63	10	16	14,65
50	2" BSP	1" BSP	4200-211-216D	2" BSP - RH	1 1/2" BSP	158	242	242	30	81	49	1" BSPP	235	102	79	159	80	60	112	16				14,65
50	2" BSP	1" BSP	4200-211-217D	2" BSP - LH	1 1/2" BSP	158	242	242	30	81	49	1" BSPP	235	102	79	159	80	60	112	16				14,65
50	2" BSP	1" BSP	4200-211-100D	Ø65	1 1/2" BSP	158	242	242		81	49	1" BSPP	235	102	79	162,50	80		112	16	63	10	16	14,65

Rotary Joint

4000-T1 Series



Media Type

Steam



Max. Speed

400 RPM



Max. Pressure

17 BAR



Max. Temperature

210 °C



Connection Type

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



Rotor Size

1/2" DN15 - 2" DN50



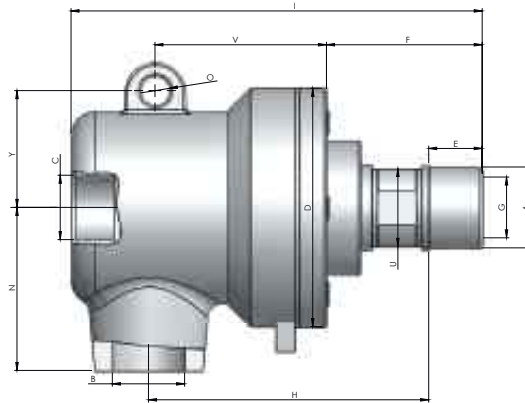
Rotary Joint for Steam

- ✓ Single & duoflow design
- ✓ Nodular casting housing
- ✓ Stainless steel shaft and inner components
- ✓ Carbon Graphite sealing parts
- ✓ Stationary or rotating siphon system
- ✓ Threaded, Qr & flanged connection



Do not operate without fluid.

DIMENSIONS



SIZE	B	MODEL NO	A	C	DØ	I	E	F	GØ	N	Y	H	U	V	OØ	LØ	S	T	KG
15	1/2" NPT	4050-110-106	1/2" NPT - RH	3/8" NPT	92	147	20	60	15	53,50	42	101	22	58	12				2,40
15	1/2" NPT	4050-110-107	1/2" NPT - LH	3/8" NPT	92	147	20	60	15	53,50	42	101	22	58	12				2,40
15	1/2" NPT	4050-110-100	Ø24	3/8" NPT	92	147		60	15	53,50	42	104		58	12	22	6	11	2,40
15	1/2" BSP	4050-210-206	1/2" BSP - RH	3/8" BSP	92	147	20	60	15	53,50	42	101	22	58	12				2,40
15	1/2" BSP	4050-210-207	1/2" BSP - LH	3/8" BSP	92	147	20	60	15	53,50	42	101	22	58	12				2,40
15	1/2" BSP	4050-210-100	Ø24	3/8" BSP	92	147		60	15	53,50	42	104		58	12	22	6	11	2,40
20	3/4" NPT	4075-110-108	3/4" NPT - RH	1/2" NPT	92	156	20	60	18	60	44,50	105,50	27	66,50	12				2,95
20	3/4" NPT	4075-110-109	3/4" NPT - LH	1/2" NPT	92	156	20	60	18	60	44,50	105,50	27	66,50	12				2,95
20	3/4" NPT	4075-110-100	Ø30	1/2" NPT	92	156		60	18	60	44,50	105,50		66,50	12	28	8	13	2,95
20	3/4" BSP	4075-210-208	3/4" BSP - RH	1/2" BSP	92	156	20	60	18	60	44,50	105,50	27	66,50	12				2,95
20	3/4" BSP	4075-210-209	3/4" BSP - LH	1/2" BSP	92	156	20	60	18	60	44,50	105,50	27	66,50	12				2,95
20	3/4" BSP	4075-210-100	Ø30	1/2" BSP	92	156		60	18	60	44,50	105,50		66,50	12	28	8	13	2,95



25	1" NPT	4100-110-110	1" NPT - RH	3/4" NPT	98	169	22	64	25	67	48	115	32	70,50	12				3,65
25	1" NPT	4100-110-111	1" NPT - LH	3/4" NPT	98	169	22	64	25	67	48	115	32	70,50	12				3,65
25	1" NPT	4100-110-100	Ø35	3/4" NPT	98	169		64	25	67	48	116		70,50	12	33	8	13	3,65
25	1" BSP	4100-210-210	1" BSP - RH	3/4" BSP	98	169	22	64	25	67	48	115	32	70,50	12				3,65
25	1" BSP	4100-210-211	1" BSP - LH	3/4" BSP	98	169	22	64	25	67	48	115	32	70,50	12				3,65
25	1" BSP	4100-210-100	Ø35	3/4" BSP	98	169		64	25	67	48	116		70,50	12	33	8	13	3,65
32	1 1/4" NPT	4125-110-112	1 1/4" NPT - RH	1" NPT	110	192	25	73	32	76	59	129,50	41	80	15				5,25
32	1 1/4" NPT	4125-110-113	1 1/4" NPT - LH	1" NPT	110	192	25	73	32	76	59	129,50	41	80	15				5,25
32	1 1/4" NPT	4125-110-100	Ø45	1" NPT	110	192		73	32	76	59	133,50		80	15	43	8	13	5,25
32	1 1/4" BSP	4125-210-212	1 1/4" BSP - RH	1" BSP	110	192	25	73	32	76	59	129,50	41	80	15				5,25
32	1 1/4" BSP	4125-210-213	1 1/4" BSP - LH	1" BSP	110	192	25	73	32	76	59	129,50	41	80	15				5,25
32	1 1/4" BSP	4125-210-100	Ø45	1" BSP	110	192		73	32	76	59	133,50		80	15	43	8	13	5,25
40	1 1/2" NPT	4150-110-114	1 1/2" NPT - RH	1 1/4" NPT	138	210	27	72	38	89	73	142	50	93	15				8,75
40	1 1/2" NPT	4150-110-115	1 1/2" NPT - LH	1 1/4" NPT	138	210	27	72	38	89	73	142	50	93	15				8,75
40	1 1/2" NPT	4150-110-100	Ø50	1 1/4" NPT	138	210		72	38	89	73	143		93	15	48	10	16	8,75
40	1 1/2" BSP	4150-210-214	1 1/2" BSP - RH	1 1/4" BSP	138	210	27	72	38	89	73	142	50	93	15				8,75
40	1 1/2" BSP	4150-210-215	1 1/2" BSP - LH	1 1/4" BSP	138	210	27	72	38	89	73	142	50	93	15				8,75
40	1 1/2" BSP	4150-210-100	Ø50	1 1/4" BSP	138	210		72	38	89	73	143		93	15	48	10	16	8,75
50	2" NPT	4200-110-116	2" NPT - RH	1 1/2" NPT	158	242	30	81	49	102	79	159	60	112	16				14
50	2" NPT	4200-110-117	2" NPT - LH	1 1/2" NPT	158	242	30	81	49	102	79	159	60	112	16				14
50	2" NPT	4200-110-100	Ø65	1 1/2" NPT	158	242		81	49	102	79	162,50		112	16	63	10	16	14
50	2" BSP	4200-210-216	2" BSP - RH	1 1/2" BSP	158	242	30	81	49	102	79	159	60	112	16				14
50	2" BSP	4200-210-217	2" BSP - LH	1 1/2" BSP	158	242	30	81	49	102	79	159	60	112	16				14
50	2" BSP	4200-210-100	Ø65	1 1/2" BSP	158	242		81	49	102	79	162,50		112	16	63	10	16	14

Rotary Joint

4000-T2 Series



Media Type

Steam



Max. Speed

400 RPM



Max. Pressure

17 BAR



Max. Temperature

210 °C



Connection Type

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



Rotor Size

1/2" DN15 - 2" DN50



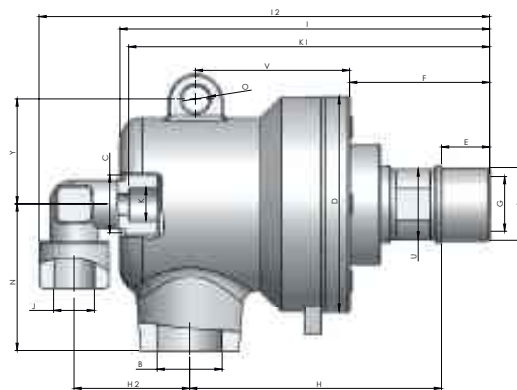
Rotary Joint for Steam

- ✓ Single & duoflow design
- ✓ Nodular casting housing
- ✓ Stainless steel shaft and inner components
- ✓ Carbon Graphite sealing parts
- ✓ Stationary or rotating siphon system
- ✓ Threaded, Qr & flanged connection



Do not operate without fluid.

DIMENSIONS



SIZE	B		MODEL NO	A	C	DØ	I	I 2	E	F	GØ	K	K I	N	Y	H	H 2	U	V	OØ	LØ	S	T	KG
15	1/2" NPT	3/8" NPT	4050-110-106D	1/2" NPT - RH	3/8" NPT	92	147	174,50	20	60	15	1/8" BSPP	143,50	53,50	42	101	42,50	22	58	12				2,50
15	1/2" NPT	3/8" NPT	4050-110-107D	1/2" NPT - LH	3/8" NPT	92	147	174,50	20	60	15	1/8" BSPP	143,50	53,50	42	101	42,50	22	58	12				2,50
15	1/2" NPT	3/8" NPT	4050-110-100D	Ø24	3/8" NPT	92	147	174,50		60	15	1/8" BSPP	143,50	53,50	42	104	42,50		58	12	22	6	11	2,50
15	1/2" BSP	3/8" BSP	4050-210-206D	1/2" BSP - RH	3/8" BSP	92	147	174,50	20	60	15	1/8" BSPP	143,50	53,50	42	101	42,50	22	58	12				2,50
15	1/2" BSP	3/8" BSP	4050-210-207D	1/2" BSP - LH	3/8" BSP	92	147	174,50	20	60	15	1/8" BSPP	143,50	53,50	42	101	42,50	22	58	12				2,50
15	1/2" BSP	3/8" BSP	4050-210-100D	Ø24	3/8" BSP	92	147	174,50		60	15	1/8" BSPP	143,50	53,50	42	104	42,50		58	12	22	6	11	2,50
20	3/4" NPT	1/2" NPT	4075-110-108D	3/4" NPT - RH	1/2" NPT	92	156	189,50	20	60	18	1/4" BSPP	154	60	44,50	105,50	50,50	27	66,50	12				3,10
20	3/4" NPT	1/2" NPT	4075-110-109D	3/4" NPT - LH	1/2" NPT	92	156	189,50	20	60	18	1/4" BSPP	154	60	44,50	105,50	50,50	27	66,50	12				3,10
20	3/4" NPT	1/2" NPT	4075-110-100D	Ø30	1/2" NPT	92	156	189,50		60	18	1/4" BSPP	154	60	44,50	105,50	50,50		66,50	12	28	8	13	3,10
20	3/4" BSP	1/2" BSP	4075-210-208D	3/4" BSP - RH	1/2" BSP	92	156	189,50	20	60	18	1/4" BSPP	154	60	44,50	105,50	50,50	27	66,50	12				3,10
20	3/4" BSP	1/2" BSP	4075-210-209D	3/4" BSP - LH	1/2" BSP	92	156	189,50	20	60	18	1/4" BSPP	154	60	44,50	105,50	50,50	27	66,50	12				3,10
20	3/4" BSP	1/2" BSP	4075-210-100D	Ø30	1/2" BSP	92	156	189,50		60	18	1/4" BSPP	154	60	44,50	105,50	50,50		66,50	12	28	8	13	3,10
25	1" NPT	1/2" NPT	4100-110-110D	1" NPT - RH	3/4" NPT	98	169	206	22	64	25	3/8" BSPP	164	67	48	115	53	32	70,50	12				3,90
25	1" NPT	1/2" NPT	4100-110-111D	1" NPT - LH	3/4" NPT	98	169	206	22	64	25	3/8" BSPP	164	67	48	115	53	32	70,50	12				3,90
25	1" NPT	1/2" NPT	4100-110-100D	Ø35	3/4" NPT	98	169	206		64	25	3/8" BSPP	164	67	48	116	53		70,50	12	33	8	13	3,90
25	1" BSP	1/2" BSP	4100-210-210D	1" BSP - RH	3/4" BSP	98	169	206	22	64	25	3/8" BSPP	164	67	48	115	53	32	70,50	12				3,90
25	1" BSP	1/2" BSP	4100-210-211D	1" BSP - LH	3/4" BSP	98	169	206	22	64	25	3/8" BSPP	164	67	48	115	53	32	70,50	12				3,90
25	1" BSP	1/2" BSP	4100-210-100D	Ø35	3/4" BSP	98	169	206		64	25	3/8" BSPP	164	67	48	116	53		70,50	12	33	8	13	3,90
32	1 1/4" NPT	3/4" NPT	4125-110-112D	1 1/4" NPT - RH	1" NPT	110	192	229	25	73	32	1/2" BSPP	187	76	59	129,50	58,50	41	80	15				5,55
32	1 1/4" NPT	3/4" NPT	4125-110-113D	1 1/4" NPT - LH	1" NPT	110	192	229	25	73	32	1/2" BSPP	187	76	59	129,50	58,50	41	80	15				5,55
32	1 1/4" NPT	3/4" NPT	4125-110-100D	Ø45	1" NPT	110	192	229		73	32	1/2" BSPP	187	76	59	133,50	58,50		80	15	43	8	13	5,55
32	1 1/4" BSP	3/4" BSP	4125-210-212D	1 1/4" BSP - RH	1" BSP	110	192	229	25	73	32	1/2" BSPP	187	76	59	129,50	58,50	41	80	15				5,55
32	1 1/4" BSP	3/4" BSP	4125-210-213D	1 1/4" BSP - LH	1" BSP	110	192	229	25	73	32	1/2" BSPP	187	76	59	129,50	58,50	41	80	15				5,55
32	1 1/4" BSP	3/4" BSP	4125-210-100D	Ø45	1" BSP	110	192	229		73	32	1/2" BSPP	187	76	59	133,50	58,50		80	15	43	8	13	5,55
40	1 1/2" NPT	3/4" NPT	4150-110-114D	1 1/2" NPT - RH	1 1/4" NPT	138	210	260,50	27	72	38	3/4" BSPP	203,50	89	73	142	70,50	50	93	15				9,60
40	1 1/2" NPT	3/4" NPT	4150-110-115D	1 1/2" NPT - LH	1 1/4" NPT	138	210	260,50	27	72	38	3/4" BSPP	203,50	89	73	142	70,50	50	93	15				9,60
40	1 1/2" NPT	3/4" NPT	4150-110-100D	Ø50	1 1/4" NPT	138	210	260,50		72	38	3/4" BSPP	203,50	89	73	143	70,50		93	15	48	10	16	9,60
40	1 1/2" BSP	3/4" BSP	4150-210-214D	1 1/2" BSP - RH	1 1/4" BSP	138	210	260,50	27	72	38	3/4" BSPP	203,50	89	73	142	70,50	50	93	15				9,60
40	1 1/2" BSP	3/4" BSP	4150-210-215D	1 1/2" BSP - LH	1 1/4" BSP	138	210	260,50	27	72	38	3/4" BSPP	203,50	89	73	142	70,50	50	93	15				9,60
40	1 1/2" BSP	3/4" BSP	4150-210-100D	Ø50	1 1/4" BSP	138	210	260,50		72	38	3/4" BSPP	203,50	89	73	143	70,50		93	15	48	10	16	9,60
50	2" NPT	1" NPT	4200-110-116D	2" NPT - RH	1 1/2" NPT	158	242	242	30	81	49	1" BSPP	235	102	79	159	80	60	112	16				14,65

50	2" NPT	1" NPT	4200-110-117D	2" NPT - LH	1 1/2" NPT	158	242	242	30	81	49	1" BSPP	235	102	79	159	80	60	112	16				14,65
50	2" NPT	1" NPT	4200-110-100D	Ø65	1 1/2" NPT	158	242	242		81	49	1" BSPP	235	102	79	162,50	80		112	16	63	10	16	14,65
50	2" BSP	1" BSP	4200-210-216D	2" BSP - RH	1 1/2" BSP	158	242	242	30	81	49	1" BSPP	235	102	79	159	80	60	112	16				14,65
50	2" BSP	1" BSP	4200-210-217D	2" BSP - LH	1 1/2" BSP	158	242	242	30	81	49	1" BSPP	235	102	79	159	80	60	112	16				14,65
50	2" BSP	1" BSP	4200-210-100D	Ø65	1 1/2" BSP	158	242	242		81	49	1" BSPP	235	102	79	162,50	80		112	16	63	10	16	14,65

ROTARY SOLUTIONS FOR **STEEL**, ALUMINUM & **COPPER PRODUCTION**

ENGINEERED FOR EXTREME CONDITIONS.
BUILT FOR MAXIMUM **PERFORMANCE**.

BUILT FOR **METAL PRODUCTION** INDUSTRIES



STEEL PRODUCTION

Reliable solutions for continuous operations



ALUMINUM PRODUCTION

High performance in high temperature environments



COPPER PRODUCTION

Leak-free performance for critical applications



COOLING SYSTEMS

Efficient thermal management for rolls & equipment



HYDRAULIC & UTILITY SYSTEMS

Durable and leak-free performance



**STEEL
MILLS**



**ALUMINUM
PLANTS**



**COPPER
SMELTING**



**CONTINUOUS
CASTING**



**ROLLING
MILLS**



HIGH RELIABILITY

Engineered to ensure continuous operation in demanding conditions.



ENGINEERED PERFORMANCE

Advanced design for optimal performance and efficiency.



EXTREME DURABILITY

Designed to perform under high pressure, high temperature and aggressive environments.



PARTNERSHIP YOU CAN TRUST

Partnering for innovation, performance and excellence.



LONG SERVICE LIFE & LOW MAINTENANCE

Robust solutions for maximum durability and reduced downtime.

ABOUT ROTOTECH

Rototech is a global manufacturer of rotary unions and swivel joints. We deliver custom-engineered solutions for the most demanding industries, with a focus on steel, aluminum and copper production.

Our commitment is simple:

Engineering Excellence. Customer Success.



www.rototech.com.tr



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sales@rototech.com.tr





5000

SERIES

ROTARY UNION

ENGINEERED FOR RELIABILITY.
BUILT FOR PERFORMANCE.



SMOOTH ROTATION
Stable and efficient
rotational performance



RELIABLE CONNECTION
Engineered for high durability
and leak-free operation



COMPACT & DURABLE
Space-saving design with
robust construction



QUALITY FIRST

Committed to superior
quality in every product



CUSTOMER FOCUSED

Understanding needs,
delivering solutions



ENGINEERING EXPERTISE

Advanced technology,
precision engineering



RELIABLE PERFORMANCE

Tested for reliability
built to perform



GLOBAL SOLUTIONS

Serving industries
worldwide

Rotary Joint

5000 Series



Media Type

Hydraulic Oil



Max. Speed

100 RPM



Max. Pressure

200 BAR



Max. Temperature

90 °C



Connection Type

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



Rotor Size

**1/8" DN06 - 1 1/2"
DN40**



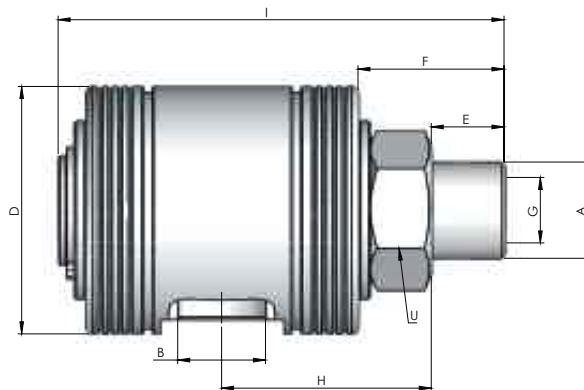
- ✓ Single flow design
- ✓ Balanced mechanical sealing
- ✓ Aluminium housing
- ✓ Teflon & viton sealing parts
- ✓ Special plated shaft
- ✓ Threaded connection (BSP, BSPP, NPT)

Rotary Joint for hydraulic oil



Do not operate without fluid.

DIMENSIONS



SIZE	B	MODEL NO	A	DØ	I	E	F	GØ	H	U	KG
6	1/8" BSPP	5012-200-300	1/8" BSPP - RH	34	70,50	10	21,50	5	34	18	0,18
6	1/8" BSPP	5012-200-301	1/8" BSPP - LH	34	70,50	10	21,50	5	34	18	0,18
8	1/4" BSPP	5025-200-302	1/4" BSPP - RH	34	77,25	14	28	7	36,50	22	0,20
8	1/4" BSPP	5025-200-303	1/4" BSPP - LH	34	77,25	14	28	7	36,50	22	0,20
10	3/8" BSPP	5037-200-304	3/8" BSPP - RH	44	85	16	30,50	10	34	22	0,30
10	3/8" BSPP	5037-200-305	3/8" BSPP - LH	44	85	16	30,50	10	34	22	0,30
15	1/2" BSPP	5050-200-306	1/2" BSPP - RH	64	116,50	19	38,50	13	54,65	35	0,95
15	1/2" BSPP	5050-200-307	1/2" BSPP - LH	64	116,50	19	38,50	13	54,65	35	0,95
20	3/4" BSPP	5075-200-308	3/4" BSPP - RH	68	122,50	20	40	18	57,65	38	1,15
20	3/4" BSPP	5075-200-309	3/4" BSPP - LH	68	122,50	20	40	18	57,65	38	1,15
25	1" BSPP	5100-200-310	1" BSPP - RH	89	165,25	24	53	25	81	46	2,45
25	1" BSPP	5100-200-311	1" BSPP - LH	89	165,25	24	53	25	81	46	2,45

32	1 1/4" BSPP	5125-200-312	1 1/4" BSPP - RH	99	175	24	52	32	85,35	50	3,10
32	1 1/4" BSPP	5125-200-313	1 1/4" BSPP - LH	99	175	24	52	32	85,35	50	3,10
40	1 1/2" BSPP	5150-200-314	1 1/2" BSPP - RH	109	187,50	25	55	38	91	55	4,10
40	1 1/2" BSPP	5150-200-315	1 1/2" BSPP - LH	109	187,50	25	55	38	91	55	4,10



5000N

SERIES

ROTARY UNION

ENGINEERED FOR RELIABILITY.
BUILT FOR PERFORMANCE.



SMOOTH ROTATION
Stable and efficient
rotational performance



RELIABLE CONNECTION
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RELIABLE PERFORMANCE

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built to perform



GLOBAL SOLUTIONS

Serving industries
worldwide

Rotary Joint

5000N Series

Media Type
Hydraulic Oil

Max. Speed
1500 RPM

Max. Pressure
400 BAR

Max. Temperature
90 °C

Connection Type
**BSPP, BSPT, NPT, FL,
Metric**

Rotor Size
**1/8" DN06 - 1 1/2"
DN40**

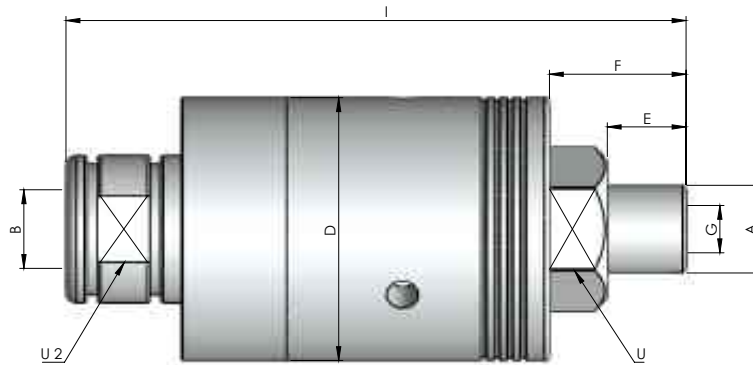


- ✓ Single flow design
- ✓ Balanced mechanical sealing
- ✓ Double way ball bearing (No lubricate)
- ✓ Drainage holes
- ✓ Stainless steel back cover & shaft
- ✓ Threaded connection (BSP, BSPP, NPT)

Rotary joint for high speed hydraulic applications

! Do not operate without fluid.

DIMENSIONS



BOYUT	B	MODEL NO	A	DØ	I	E	F	GØ	U	U 2	KG
6	1/8" BSPP	N5010-244-200	1/8" BSPP - RH	42	97,50	15	26	3,18	22	27	0,55
6	1/8" BSPP	N5010-244-201	1/8" BSPP - LH	42	97,50	15	26	3,18	22	27	0,55
8	1/4" BSPP	N5025-244-202	1/4" BSPP - RH	42	97,50	15	26	6,40	22	27	0,53
8	1/4" BSPP	N5025-244-203	1/4" BSPP - LH	42	97,50	15	26	6,40	22	27	0,53
10	3/8" BSPP	N5037-244-204	3/8" BSPP - RH	50	118	15	26	9	27	25	1
10	3/8" BSPP	N5037-244-205	3/8" BSPP - LH	50	118	15	26	9	27	25	1
15	1/2" BSPP	N5050-244-206	1/2" BSPP - RH	64	137	15	36	12	30	25	2
15	1/2" BSPP	N5050-244-207	1/2" BSPP - LH	64	137	15	36	12	30	25	2
20	3/4" BSPP	N5075-244-208	3/4" BSPP - RH	84	159	24	43	18	48	41	3,85
20	3/4" BSPP	N5075-244-209	3/4" BSPP - LH	84	159	24	43	18	48	41	3,85
25	1" BSPP	N5100-244-210	1" BSPP - RH	94	160	25	44,50	24	48	41	4,30
25	1" BSPP	N5100-244-211	1" BSPP - LH	94	160	25	44,50	24	48	41	4,30



5000Y

SERIES

ROTARY UNION

ENGINEERED FOR RELIABILITY.
BUILT FOR PERFORMANCE.



SMOOTH ROTATION
Stable and efficient
rotational performance



RELIABLE CONNECTION
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ENGINEERING EXPERTISE

Advanced technology,
precision engineering



RELIABLE PERFORMANCE

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built to perform



GLOBAL SOLUTIONS

Serving industries
worldwide

Rotary Joint

5000 Y Series



Media Type

Hydraulic Oil - Water



Max. Speed

20 RPM



Max. Pressure

450 BAR



Max. Temperature

120 °C



Connection Type

BSPP, BSPT, NPT,



Rotor Size

1/4" DN08 - 1 1/2"

DN40

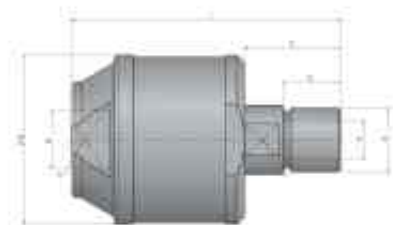
- ✓ Single flow design
- ✓ Balanced mechanical sealing
- ✓ Carbon steel housing
- ✓ Teflon & viton sealing parts
- ✓ Special plated shaft
- ✓ Threaded connection

Rotary Joint for water & hydraulic oil



Do not operate without fluid.

DIMENSIONS



SIZE	B	MODEL NO	A	DØ	I	E	F	GØ	U	U2			KG
8	1/4" BSP	5025-001-202 Y	1/4" BSP - RH	44	70	15	25	7	15	28			0,17
8	1/4" BSP	5025-001-203 Y	1/4" BSP - LH	44	70	15	25	7	15	28			0,17
8	1/4" BSPP	5025-001-302 Y	1/4" BSPP - RH	44	70	15	25	7	15	28			0,17
8	1/4" BSPP	5025-001-303 Y	1/4" BSPP - LH	44	70	15	25	7	15	28			0,17
8	1/4" NPT	5025-001-102 Y	1/4" NPT - RH	44	70	15	25	7	15	28			0,17
8	1/4" NPT	5025-001-103 Y	1/4" NPT - LH	44	70	15	25	7	15	28			0,17
10	3/8" BSP	5037-001-204 Y	3/8" BSP - RH	44	70	15	25	7	15	20			0,17
10	3/8" BSP	5037-001-205 Y	3/8" BSP - LH	44	70	15	25	10	15	20			0,17
10	3/8" BSPP	5037-001-304 Y	3/8" BSPP - RH	44	70	15	25	10	15	28			0,17
10	3/8" BSPP	5037-001-305 Y	3/8" BSPP - LH	44	70	15	25	10	15	28			0,17
10	3/8" NPT	5037-001-104 Y	3/8" NPT - RH	44	70	15	25	10	15	28			0,17
10	3/8" NPT	5037-001-105 Y	3/8" NPT - LH	44	70	15	25	10	15	28			0,17



15	1/2" BSP	5050-001-206 Y	1/2" BSP - RH	56	82	19	32	13	22	38		0,50
15	1/2" BSP	5050-001-207 Y	1/2" BSP - LH	56	82	19	32	13	22	38		0,50
15	1/2" BSPP	5050-001-306 Y	1/2" BSPP - RH	56	82	19	32	13	22	38		0,50
15	1/2" BSPP	5050-001-307 Y	1/2" BSPP - LH	56	82	19	32	13	22	38		0,50
15	1/2" NPT	5050-001-106 Y	1/2" NPT - RH	56	82	19	32	13	22	38		0,50
15	1/2" BSP	5050-001-107 Y	1/2" NPT - LH	56	82	19	32	13	22	38		0,50
20	3/4" BSP	5075-001-208 Y	3/4" BSP - RH	62	90	20	34	18	27	42		0,95
20	3/4" BSP	5075-001-209 Y	3/4" BSP - LH	62	90	20	34	18	27	42		0,95
20	3/4" BSPP	5075-001-308 Y	3/4" BSPP - RH	62	90	20	34	18	27	42		0,95
20	3/4" BSPP	5075-001-309 Y	3/4" BSPP - LH	62	90	20	34	18	27	42		0,95
20	3/4" NPT	5075-001-108 Y	3/4" NPT - RH	62	90	20	34	18	27	42		0,95
20	3/4" BSP	5075-001-109 Y	3/4" NPT - LH	62	90	20	34	18	27	42		0,95
25	1" BSP	5100-001-210 Y	1" BSP - RH	68	100	24	40	25	32	48		1,26
25	1" BSP	5100-001-211 Y	1" BSP - LH	68	100	24	40	25	32	48		1,26
25	1" BSPP	5100-001-310 Y	1" BSPP - RH	68	100	24	40	25	32	48		1,26
25	1" BSPP	5100-001-311 Y	1" BSPP - LH	68	100	24	40	25	32	48		1,26
25	1" NPT	5100-001-110 Y	1" NPT - RH	68	10	24	40	25	32	48		1,26
25	1" NPT	5100-001-111 Y	1" NPT - LH	68	10	24	40	25	32	48		1,26
32	1 1/4" BSP	5125-001-212 Y	1 1/4" BSP - RH	80	109,50	25	44	30	42	58		1,90
32	1 1/4" BSP	5125-001-213 Y	1 1/4" BSP - LH	80	109,50	25	44	30	42	58		1,90
32	1 1/4" BSPP	5125-001-312 Y	1 1/4" BSPP - RH	80	109,50	25	44	30	42	58		1,90
32	1 1/4" BSPP	5125-001-313 Y	1 1/4" BSPP - LH	80	109,50	25	44	30	42	58		1,90
32	1 1/4" NPT	5125-001-112 Y	1 1/4" NPT - RH	80	109,50	25	44	30	42	58		1,90
32	1 1/4" BSP	5125-001-113 Y	1 1/4" NPT - LH	80	109,50	25	44	30	42	58		1,90
40	1 1/2" BSP	5150-001-214 Y	1 1/2" BSP - RH	88	115,50	25	44	38	46	62		2,18
40	1 1/2" BSP	5150-001-215 Y	1 1/2" BSP - LH	88	115,50	25	44	38	46	62		2,18
40	1 1/2" BSPP	5150-001-314 Y	1 1/2" BSPP - RH	88	115,50	25	44	38	46	62		2,18
40	1 1/2" BSPP	5150-001-315 Y	1 1/2" BSPP - LH	88	115,50	25	44	38	46	62		2,18
40	1 1/2" NPT	5150-001-114 Y	1 1/2" NPT - RH	88	115,50	25	44	38	46	62		2,18
40	1 1/2" NPT	5150-001-115 Y	1 1/2" NPT - LH	88	115,50	25	44	38	46	62		2,18



6000

SERIES

ROTARY UNION

ENGINEERED FOR RELIABILITY.
BUILT FOR PERFORMANCE.



SMOOTH ROTATION
Stable and efficient
rotational performance



RELIABLE CONNECTION
Engineered for high durability
and leak-free operation



COMPACT & DURABLE
Space-saving design with
robust construction



QUALITY FIRST

Committed to superior
quality in every product



CUSTOMER FOCUSED

Understanding needs,
delivering solutions



ENGINEERING EXPERTISE

Advanced technology,
precision engineering



RELIABLE PERFORMANCE

Tested for reliability
built to perform



GLOBAL SOLUTIONS

Serving industries
worldwide

Rotary Joint 6000 Series

Media Type
Hydraulic Oil

Max. Speed
100 RPM

Max. Pressure
200 BAR

Max. Temperature
90 °C

Connection Type
**BSPP, BSPT, NPT, FL,
Metric**

Rotor Size
1/4" - 3/4" BSP

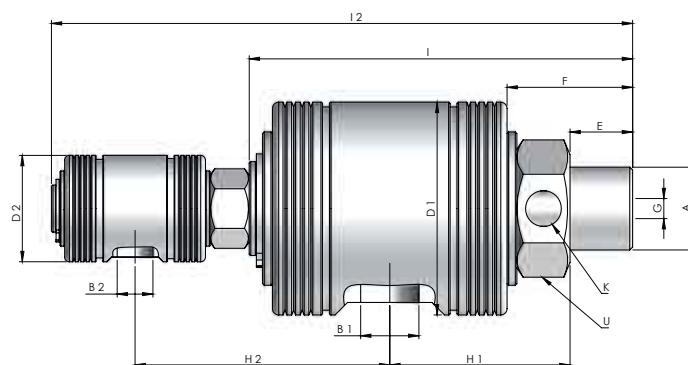


- ✓ Double flow design
- ✓ Balanced mechanical sealing
- ✓ Aluminium housing
- ✓ Teflon & viton sealing parts
- ✓ Special plated shaft
- ✓ Threaded connection (BSP, BSPP, NPT)

Rotary Joint for hydraulic oil

! Do not operate without fluid.

DIMENSIONS



SIZE	B 1	B 2	MODEL NO	A	D1 Ø	D2 Ø	I	I 2	E	F	K	G Ø	H 1	H 2	U	KG
2 X 8	1/2"	1/4"	6051-2111-208	3/4" BSP RH	68	34	122,50	186	20	40	1/4" BSPP	6,40	57,65	81,50	38	1,40



Rototech®
ROTARY UNION SOLUTIONS

ROTARY UNION SOLUTIONS FOR **STEEL**, ALUMINUM & **COPPER** PRODUCTION

BUILT FOR **RELIABILITY**.
DESIGNED FOR **PERFORMANCE**.

Rototech rotary unions ensure safe and efficient transfer of fluids in steel, aluminum and copper production processes. Manufactured from high-grade stainless steel, they deliver excellent resistance to high temperatures, extreme pressure, corrosion and mechanical stress – guaranteeing long service life and maximum uptime.

STAINLESS STEEL ADVANTAGES

-  **HIGH TEMPERATURE RESISTANCE**
Reliable performance up to 550 °C
-  **HIGH PRESSURE CAPABILITY**
Withstands up to 250 Bar
-  **CORROSION & OXIDATION RESISTANCE**
Ideal for harsh, corrosive environments
-  **EXCELLENT MECHANICAL STRENGTH**
Resistant to vibration, pressure pulsation and mechanical stress
-  **HYGIENIC & CONTAMINATION SAFE**
Smooth surfaces, easy to clean
-  **LONG SERVICE LIFE**
Engineered for maximum durability and reduced maintenance

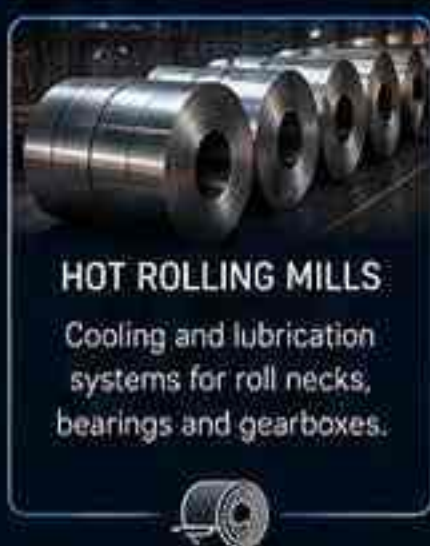


WHERE ROTOTECH ROTARY UNIONS ARE USED



CONTINUOUS CASTING

Cooling water, hydraulic oil and mold oscillation systems in tundishes and molds.



HOT ROLLING MILLS

Cooling and lubrication systems for roll necks, bearings and gearboxes.



FURNACES & HEAT TREATMENT

Cooling water, quench oil and gas sealing applications in high temperature areas.



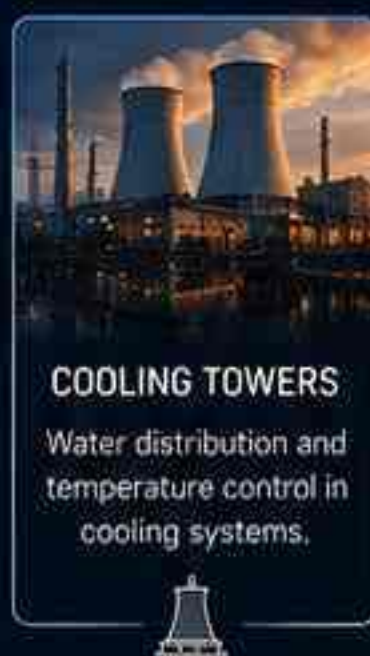
PUMPS & COMPRESSORS

Sealing and fluid transfer in critical rotating equipment.



HYDRAULIC SYSTEMS

Power and control systems in press, shears and other heavy-duty equipment.



COOLING TOWERS

Water distribution and temperature control in cooling systems.



STAINLESS STEEL ROTARY UNION SERIES



FLANGED

- Robust flange connection
- High flow capacity
- Ideal for heavy-duty processes



THREADED

- Compact design
- Easy installation
- Suitable for general applications



SWIVEL

- 360° rotation capability
- Eliminates hose twisting
- Protects hoses and improves safety



MULTI PASS

- Multiple independent passages
- Transfers different fluids simultaneously



HIGH FLOW

- Maximum flow performance
- Low pressure drop
- Designed for high demand systems



CUSTOM SOLUTIONS

- Tailored to your application
- Different sizes, connections & passages



STEEL PRODUCTION



ALUMINUM PRODUCTION



COPPER PRODUCTION



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7000 SERIES ROTARY UNION

ENGINEERED FOR RELIABILITY.
BUILT FOR PERFORMANCE.



SMOOTH ROTATION
Stable and efficient
rotational performance



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GLOBAL SOLUTIONS

Serving industries
worldwide

Rotary Joint 7000 Series

Media Type
Hydraulic Oil

Max. Speed
250 RPM

Max. Pressure
200 BAR

Max. Temperature
120 °C

Connection Type
**BSPP, BSPT, NPT, FL,
Metric**

Rotor Size
2 x 1/4" - 2 x 3/4"

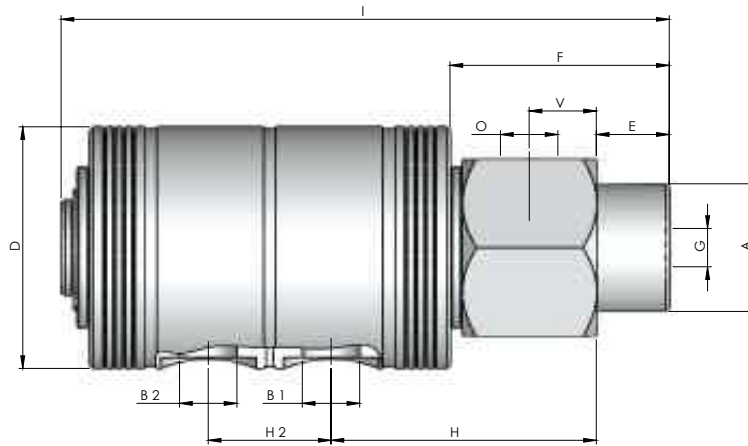


Rotary Joint for hydraulic oil

- ✓ Double flow design
- ✓ Balanced mechanical sealing
- ✓ Aluminium housing
- ✓ Teflon & viton sealing parts
- ✓ Special plated shaft
- ✓ Threaded connection (BSP, BSPP, NPT)

! Do not operate without fluid.

DIMENSIONS



BOYUT	B1 - B2	MODEL NO	A	DØ	I	E	F	V	GØ	OØ	H	H 2	U	KG
20	2X1/4" NPT	7075-1225-108	3/4" NPT - RH	63	151,50	19	57	17,50	8	1/4" NPT	66,50	30	46	1,45
20	2X1/4" BSP	7075-1225-208	3/4" BSP - RH	63	151,50	19	57	17,50	8	1/4" BSP	66,50	30	46	1,45
25	2X1/4" NPT	7100-1225-110	1" NPT - RH	63	151,50	19	57	17,50	8	1/4" NPT	66,50	30	46	1,45
25	2X1/4" BSP	7100-1225-210	1" BSP - RH	63	151,50	19	57	17,50	8	1/4" BSP	66,50	30	46	1,45
25	2X3/8" NPT	7100-1237-110	1" NPT - RH	63	158,50	19	57	17,50	10	3/8" NPT	66,50	30	46	1,50
25	2X3/8" BSP	7100-1237-210	1" BSP - RH	63	158,50	19	57	17,50	10	3/8" BSP	66,50	30	46	1,50
32	2X1/2" NPT	7125-1250-112	1 1/4" NPT - RH	73	193,50	28	67	17,50	15	1/2" NPT	77	43	55	2,55
32	2X1/2" BSP	7125-1250-212	1 1/4" BSP - RH	73	193,50	28	67	17,50	15	1/2" BSP	77	43	55	2,55
40	2X3/4" NPT	7150-1275-114	1 1/2" NPT - RH	83	215	28	66	17,50	20	3/4" NPT	83	50	65	4,30
40	2X3/4" BSP	7150-1275-214	1 1/2" BSP - RH	83	215	28	66	17,50	20	3/4" BSP	83	50	65	4,30



7000 SERIES ROTARY UNION

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BUILT FOR PERFORMANCE.



SMOOTH ROTATION
Stable and efficient
rotational performance



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built to perform



GLOBAL SOLUTIONS

Serving industries
worldwide

Rotary Joint

7000TE Series

Media Type
Hydraulic Oil

Max. Speed
250 RPM

Max. Pressure
200 BAR

Max. Temperature
120 °C

Connection Type
**BSPP, BSPT, NPT, FL,
Metric**

Rotor Size
2 x 1/4" - 2 x 3/4"

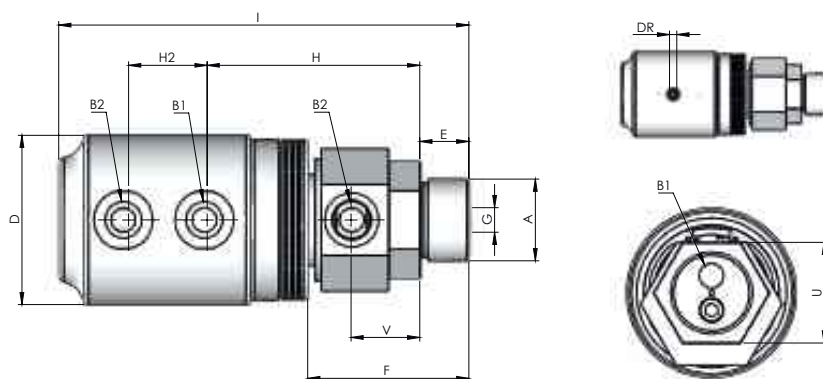


Rotary Joint for hydraulic oil

- ✓ Double flow design
- ✓ Balanced mechanical sealing
- ✓ Aluminium housing
- ✓ Teflon & viton sealing parts
- ✓ Special plated shaft
- ✓ Threaded connection (BSP, BSPP, NPT)

! Do not operate without fluid.

DIMENSIONS



SIZE	B1 - B2	MODEL NO	A	DØ	I	E	F	V	GØ	DR	H	H2	U	KG
20	2 X 1/4" BSP	7075-0125-208 TE	3/4" BSP - RH	69	163	20	63	25	8	M6	84	32	41	1,72
25	2 X 1/4" BSP	7100-0125-210 TE	1" BSP - RH	69	163	20	63	25	8	M6	84	32	41	1,77
25	2 X 3/8" BSP	7100-0137-210 TE	1" BSP - RH	69	167	20	65,5	28	10	M6	86,5	32	41	1,95
32	2 X 1/2" BSP	7125-0150-212 TE	1 1/4" BSP - RH	79	212,5	25	81,5	36,5	13	M6	106	45	60	4,16
40	2 X 3/4" BSP	7150-0175-214 TE	1 1/2" BSP - RH	99	245	30	104,5	46,5	17	M6	127	49	67	6,76



ROTOTECH ROTARY JOINTS

— 8000 SERIES —



8000
S E R I E S

Rotary Joint

8000-T1 P Series



Media Type

Water + General Purpose



Max. Speed

750 RPM



Max. Pressure

15 BAR



Max. Temperature

120 °C



Connection Type

BSPP, BSPT, NPT, FL, Metric



Rotor Size

2 1/2" DN65 - 4" DN100



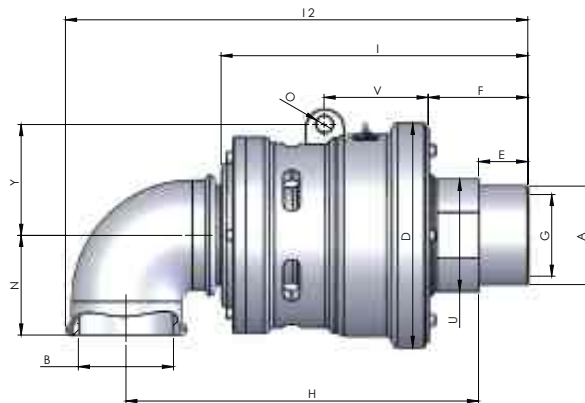
Rotary Joint for water & general purpose

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



Do not operate without fluid.

DIMENSIONS



SIZE	B	MODEL NO	A	D	I	I2	E	F	GØ	U	H	Y	V	OØ	N	LØ	S	T	KG
65	2 1/2" NPT	8252-150-0013-P	2 1/2" NPT - RH	180	224	355	38	78	60,50	88	272	89,50	78	15	70				19,50
65	2 1/2" NPT	8252-150-0014-P	2 1/2" NPT - LH	180	224	355	38	78	60,50	88	272	89,50	78	15	70				19,50
65	2 1/2" NPT	8252-150-0060-P	Ø85	180	236	348		70	60,50		277	89,50	78	15	70	82	10	16	19,30
65	2 1/2" BSP	8252-250-0023-P	2 1/2" BSP - RH	180	224	355	38	78	60,50	88	272	89,50	78	15	70				19,50
65	2 1/2" BSP	8252-250-0024-P	2 1/2" BSP - LH	180	224	355	38	78	60,50	88	272	89,50	78	15	70				19,50
65	2 1/2" BSP	8252-250-0060-P	Ø85	180	236	348		70	60,50		277	89,50	78	15	70	82	10	16	19,30
80	3" NPT	8302-160-0015-P	3" NPT - RH	200	274	420	44	89	73	100	322	99	93	15	79				27,50
80	3" NPT	8302-160-0016-P	3" NPT - LH	200	274	420	44	89	73	100	322	99	93	15	79				27,50
80	3" NPT	8302-160-0060-P	Ø105	200	274	419		89	73		333	99	93	15	79	102	12	20	27,50
80	3" BSP	8302-260-0025-P	3" BSP - RH	200	274	420	44	89	73	100	322	99	93	15	79				27,50
80	3" BSP	8302-260-0026-P	3" BSP - LH	200	274	420	44	89	73	100	322	99	93	15	79				27,50
80	3" BSP	8302-260-0060-P	Ø105	200	274	419		89	73		333	99	93	15	79	102	12	20	27,50



100	4" NPT	8402-170-0017-P	4" NPT - RH	256	338	499	45	115	96	122	387	126	113	15	97				53
100	4" NPT	8402-170-0018-P	4" NPT - LH	256	338	499	45	115	96	122	387	126	113	15	97				53
100	4" NPT	8402-170-0060-P	Ø114	256	338	499		115	96		366	126	113	15	97	110	30	36	53
100	4" BSP	8402-270-0027-P	4" BSP - RH	256	338	499	45	115	96	122	387	126	113	15	97				53
100	4" BSP	8402-270-0028-P	4" BSP - LH	256	338	499	45	115	96	122	387	126	113	15	97				53
100	4" BSP	8402-270-0060-P	Ø114	256	338	499		115	96		366	126	113	15	97	110	30	36	53

Rotary Joint

8000-T1 Series



Media Type

Water + General Purpose



Max. Speed

750 RPM



Max. Pressure

15 BAR



Max. Temperature

90 °C



Connection Type

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



Rotor Size

**2 1/2" DN65 - 4"
DN100**



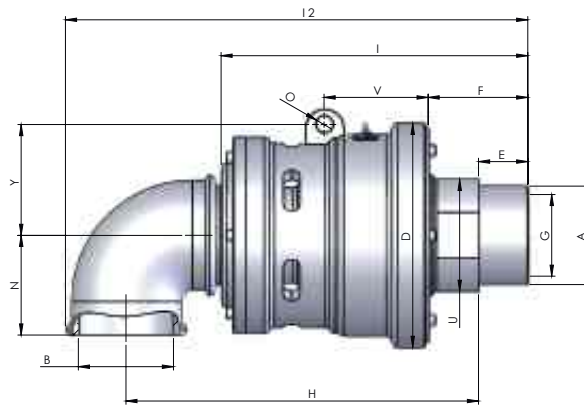
Rotary Joint for water & general purpose

- ✓ Single and duoflow design
- ✓ Balanced mechanical sealing
- ✓ Nodular casting housing
- ✓ Silicon carbide sealing components
- ✓ Stainless steel shaft and inner parts
- ✓ Threaded, Qr & flanged connection



Do not operate without fluid.

DIMENSIONS



SIZE	B	MODEL NO	A	D	I	I2	E	F	GØ	U	H	Y	V	OØ	N	LØ	S	T	KG
65	2 1/2" NPT	8252-150-0013	2 1/2" NPT - RH	180	224	355	38	78	60,50	88	272	89,50	78	15	70				18,50
65	2 1/2" NPT	8252-150-0014	2 1/2" NPT - LH	180	224	355	38	78	60,50	88	272	89,50	78	15	70				18,50
65	2 1/2" NPT	8252-150-0060	Ø85	180	236	348		70	60,50		277	89,50	78	15	70	82	10	16	18,30
65	2 1/2" BSP	8252-250-0023	2 1/2" BSP - RH	180	224	355	38	78	60,50	88	272	89,50	78	15	70				18,50
65	2 1/2" BSP	8252-250-0024	2 1/2" BSP - LH	180	224	355	38	78	60,50	88	272	89,50	78	15	70				18,50
65	2 1/2" BSP	8252-250-0060	Ø85	180	236	348		70	60,50		277	89,50	78	15	70	82	10	16	18,30
80	3" NPT	8302-160-0015	3" NPT - RH	200	274	420	44	89	73	100	322	99	93	15	79				26
80	3" NPT	8302-160-0016	3" NPT - LH	200	274	420	44	89	73	100	322	99	93	15	79				26
80	3" NPT	8302-160-0060	Ø105	200	274	419		89	73		333	99	93	15	79	102	12	20	26
80	3" BSP	8302-260-0025	3" BSP - RH	200	274	420	44	89	73	100	322	99	93	15	79				26
80	3" BSP	8302-260-0026	3" BSP - LH	200	274	420	44	89	73	100	322	99	93	15	79				26
80	3" BSP	8302-260-0060	Ø105	200	274	419		89	73		333	99	93	15	79	102	12	20	26

100	4" NPT	8402-170-0017	4" NPT - RH	256	338	499	45	115	96	122	387	126	113	15	97				51
100	4" NPT	8402-170-0018	4" NPT - LH	256	338	499	45	115	96	122	387	126	113	15	97				51
100	4" NPT	8402-170-0060	Ø114	256	338	499		115	96		366	126	113	15	97	110	30	36	51
100	4" BSP	8402-270-0027	4" BSP - RH	256	338	499	45	115	96	122	387	126	113	15	97				51
100	4" BSP	8402-270-0028	4" BSP - LH	256	338	499	45	115	96	122	387	126	113	15	97				51
100	4" BSP	8402-270-0060	Ø114	256	338	499		115	96		366	126	113	15	97	110	30	36	51

Rotary Joint

8000-T2 P Series



Media Type

Water + General Purpose



Max. Speed

750 RPM



Max. Pressure

15 BAR



Max. Temperature

120 °C



Connection Type

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



Rotor Size

**2 1/2" DN65 - 4"
DN100**



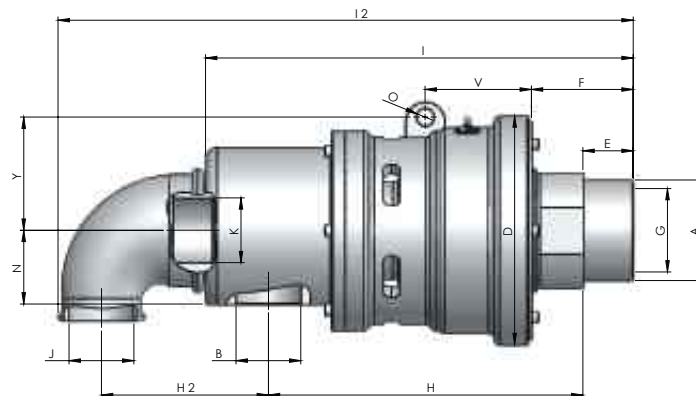
Rotary Joint for water & general purpose

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



Do not operate without fluid.

DIMENSIONS



SIZE	B	MODEL NO	A	J	C	K	D	I	I 2	E	F	GØ	U	H	H 2	Y	V	OØ	N	LØ	S	T	KG
65	1 1/2" NPT	8252-133-1313-P	2 1/2" NPT - RH	1 1/2" NPT	2 1/2" NPT	1 1/2" NPT	180	334	431	38	78	60,50	88	248	112	89,50	78	15	55				23,50
65	1 1/2" NPT	8252-133-1314-P	2 1/2" NPT - LH	1 1/2" NPT	2 1/2" NPT	1 1/2" NPT	180	334	431	38	78	60,50	88	248	112	89,50	78	15	55				23,50
65	1 1/2" NPT	8252-133-1360-P	Ø85	1 1/2" NPT	2 1/2" NPT	1 1/2" NPT	180	326	423		70	60,50		252	112	89,50	78	15	55	82	10	16	23,50
65	1 1/2" BSP	8252-233-2323-P	2 1/2" BSP - RH	1 1/2" BSP	2 1/2" BSP	1 1/2" BSP	180	334	431	38	78	60,50	88	248	112	89,50	78	15	55				23,50
65	1 1/2" BSP	8252-233-2324-P	2 1/2" BSP - LH	1 1/2" BSP	2 1/2" BSP	1 1/2" BSP	180	334	431	38	78	60,50	88	248	112	89,50	78	15	55				23,50
65	1 1/2" BSP	8252-233-2360-P	Ø85	1 1/2" BSP	2 1/2" BSP	1 1/2" BSP	180	326	423		70	60,50		252	112	89,50	78	15	55	82	10	16	23,50
80	2" NPT	8302-144-1415-P	3" NPT - RH	2" NPT	3" NPT	2" NPT	200	374	503	44	89	73	100	275	146	99	93	15	64,50				33,50
80	2" NPT	8302-144-1416-P	3" NPT - LH	2" NPT	3" NPT	2" NPT	200	374	503	44	89	73	100	275	146	99	93	15	64,50				33,50
80	2" NPT	8302-144-1460-P	Ø105	2" NPT	3" NPT	2" NPT	200	374	503		89	73		287	146	99	93	15	64,50	102	12	20	33,50
80	2" BSP	8302-244-1425-P	3" BSP - RH	2" BSP	3" BSP	2" BSP	200	374	503	44	89	73	100	275	146	99	93	15	64,50				33,50
80	2" BSP	8302-244-1426-P	3" BSP - LH	2" BSP	3" BSP	2" BSP	200	374	503	44	89	73	100	275	146	99	93	15	64,50				33,50
80	2" BSP	8302-244-1460-P	Ø105	2" BSP	3" BSP	2" BSP	200	374	503		89	73		287	146	99	93	15	64,50	102	12	20	33,50
100	2 1/2" NPT	8402-155-1517-P	4" NPT - RH	2 1/2" NPT	4" NPT	2 1/2" NPT	256	482	625	45	115	96	122	363	177	126	113	15	77,50				69
100	2 1/2" NPT	8402-155-1518-P	4" NPT - LH	2 1/2" NPT	4" NPT	2 1/2" NPT	256	482	625	45	115	96	122	363	177	126	113	15	77,50				69
100	2 1/2" NPT	8402-155-1560-P	Ø114	2 1/2" NPT	4" NPT	2 1/2" NPT	256	482	625		115	96		342	177	126	113	15	77,50	110	30	36	69
100	2 1/2" BSP	8402-255-1527-P	4" BSP - RH	2 1/2" BSP	4" BSP	2 1/2" BSP	256	482	625	45	115	96	122	363	177	126	113	15	77,50				69
100	2 1/2" BSP	8402-255-1528-P	4" BSP - LH	2 1/2" BSP	4" BSP	2 1/2" BSP	256	482	625	45	115	96	122	363	177	126	113	15	77,50				69
100	2 1/2" BSP	8402-255-1560-P	Ø114	2 1/2" BSP	4" BSP	2 1/2" BSP	256	482	625		115	96		342	177	126	113	15	77,50	110	30	36	69

Rotary Joint

8000-T2 Series



Media Type

Water + General Purpose



Max. Speed

750 RPM



Max. Pressure

15 BAR



Max. Temperature

90 °C



Connection Type

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



Rotor Size

**2 1/2" DN65 - 4"
DN100**



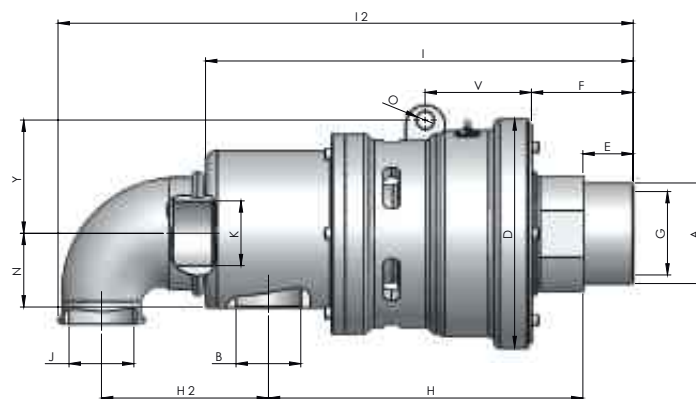
Rotary Joint for water & general purpose

- ✓ Single and duoflow design
- ✓ Balanced mechanical sealing
- ✓ Nodular casting housing
- ✓ Silicon carbide sealing components
- ✓ Stainless steel shaft and inner parts
- ✓ Threaded, Qr & flanged connection



Do not operate without fluid.

DIMENSIONS



SIZE	B	MODEL NO	A	J	C	K	D	I	I 2	E	F	GØ	U	H	H 2	Y	V	OØ	N	LØ	S	T	KG
65	1 1/2" NPT	8252-133-1313	2 1/2" NPT - RH	1 1/2" NPT	2 1/2" NPT	1 1/2" NPT	180	334	431	38	78	60,50	88	248	112	89,50	78	15	55				22
65	1 1/2" NPT	8252-133-1314	2 1/2" NPT - LH	1 1/2" NPT	2 1/2" NPT	1 1/2" NPT	180	334	431	38	78	60,50	88	248	112	89,50	78	15	55				22
65	1 1/2" NPT	8252-133-1360	Ø85	1 1/2" NPT	2 1/2" NPT	1 1/2" NPT	180	326	423		70	60,50		252	112	89,50	78	15	55	82	10	16	22
65	1 1/2" BSP	8252-233-2323	2 1/2" BSP - RH	1 1/2" BSP	2 1/2" BSP	1 1/2" BSP	180	334	431	38	78	60,50	88	248	112	89,50	78	15	55				22
65	1 1/2" BSP	8252-233-2324	2 1/2" BSP - LH	1 1/2" BSP	2 1/2" BSP	1 1/2" BSP	180	334	431	38	78	60,50	88	248	112	89,50	78	15	55				22
65	1 1/2" BSP	8252-233-2360	Ø85	1 1/2" BSP	2 1/2" BSP	1 1/2" BSP	180	326	423		70	60,50		252	112	89,50	78	15	55	82	10	16	22
80	2" NPT	8302-144-1415	3" NPT - RH	2" NPT	3" NPT	2" NPT	200	374	503	44	89	73	100	275	146	99	93	15	64,50				32,20
80	2" NPT	8302-144-1416	3" NPT - LH	2" NPT	3" NPT	2" NPT	200	374	503	44	89	73	100	275	146	99	93	15	64,50				32,20
80	2" NPT	8302-144-1460	Ø105	2" NPT	3" NPT	2" NPT	200	374	503		89	73		287	146	99	93	15	64,50	102	12	20	32,20
80	2" BSP	8302-244-1425	3" BSP - RH	2" BSP	3" BSP	2" BSP	200	374	503	44	89	73	100	275	146	99	93	15	64,50				32,20
80	2" BSP	8302-244-1426	3" BSP - LH	2" BSP	3" BSP	2" BSP	200	374	503	44	89	73	100	275	146	99	93	15	64,50				32,20
80	2" BSP	8302-244-1460	Ø105	2" BSP	3" BSP	2" BSP	200	374	503		89	73		287	146	99	93	15	64,50	102	12	20	32,20
100	2 1/2" NPT	8402-155-1517	4" NPT - RH	2 1/2" NPT	4" NPT	2 1/2" NPT	256	482	625	45	115	96	122	363	177	126	113	15	77,50				67,20
100	2 1/2" NPT	8402-155-1518	4" NPT - LH	2 1/2" NPT	4" NPT	2 1/2" NPT	256	482	625	45	115	96	122	363	177	126	113	15	77,50				67,20
100	2 1/2" NPT	8402-155-1560	Ø114	2 1/2" NPT	4" NPT	2 1/2" NPT	256	482	625		115	96		342	177	126	113	15	77,50	110	30	36	67,20
100	2 1/2" BSP	8402-255-1527	4" BSP - RH	2 1/2" BSP	4" BSP	2 1/2" BSP	256	482	625	45	115	96	122	363	177	126	113	15	77,50				67,20
100	2 1/2" BSP	8402-255-1528	4" BSP - LH	2 1/2" BSP	4" BSP	2 1/2" BSP	256	482	625	45	115	96	122	363	177	126	113	15	77,50				67,20
100	2 1/2" BSP	8402-255-1560	Ø114	2 1/2" BSP	4" BSP	2 1/2" BSP	256	482	625		115	96		342	177	126	113	15	77,50	110	30	36	67,20



ROTOTECH

ROTARY JOINTS

— 9000R SERIES —



9000R
S E R I E S



Rototech®
ROTARY UNION SOLUTIONS

ROTARY UNION SOLUTIONS

FOR STEEL, ALUMINUM
& **COPPER** PRODUCTION



STEEL
PRODUCTION



ALUMINUM
PRODUCTION



COPPER
PRODUCTION



RELIABLE
PERFORMANCE



EXTREME
CONDITIONS



PRECISION
ENGINEERED



LONG SERVICE
LIFE



TRUSTED
PARTNER



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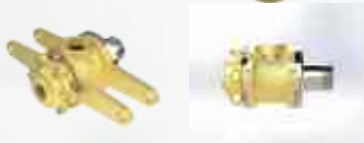
+90 507 374 17 03



sales@rototech.com.tr

Rotary Joint

9000R-T1 Series



Rotary Joint for steam



Media Type

Steam



Max. Speed

200 - 100 RPM



Max. Pressure

30 - 20 BAR



Max. Temperature

260 - 280 °C



Connection Type

BSPT, SSR, FL



Rotor Size

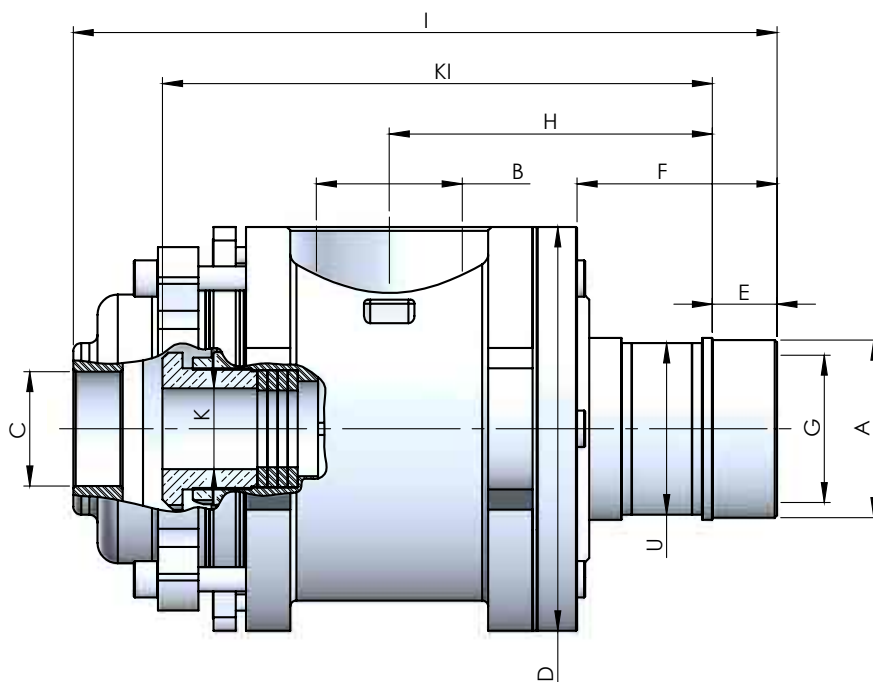
3/4" DN20 - 5" DN125

- ✓ RSP System
- ✓ Duoflow design
- ✓ Nodular casting housing
- ✓ Stainless steel shaft and inner components
- ✓ Carbon Graphite sealing parts
- ✓ Stationary or rotating siphon system
- ✓ Threaded, Qr & flanged connection



Do not operate without fluid.

DIMENSIONS



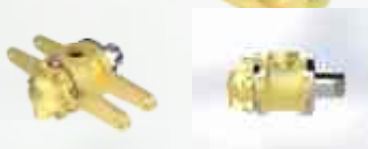
SIZE	B	MODEL NO	A	C	DØ	I	E	F	KØ	KI	GØ	H	H2	W	N	OØ	U	L	S	T	KG
20	3/4" NPT	R9075-1107-0504-108	3/4" NPT - RH	1/2" NPT	87	159,50	20	45	6 -10	139	18	67		108		13	32				3
20	3/4" NPT	R9075-1107-0504-109	3/4" NPT - LH	1/2" NPT	87	159,50	20	45	6 -10	139	18	67		108		13	32				3
20	3/4" NPT	R9075-1107-0504-70	Ø30	1/2" NPT	87	159,50		45	6 -10	139	18	67		108		13		28	8	13	3
20	3/4" BSP	R9075-1207-0504-208	3/4" BSP - RH	1/2" BSP	87	159,50	20	45	6 -10	139	18	67		108		13	32				3
20	3/4" BSP	R9075-1207-0504-209	3/4" BSP - LH	1/2" BSP	87	159,50	20	45	6 -10	139	18	67		108		13	32				3
20	3/4" BSP	R9075-1207-0504-70	Ø30	1/2" BSP	87	159,50		45	6 -10	139	18	67		108		13		28	8	13	3
25	3/4" NPT	R9100-1107-0303-110	1" NPT - RH	3/4" NPT	108	206,50	22	79	8. - 10	179,60	25	101,50		108 - 248		13	32				5,60
25	3/4" NPT	R9100-1107-0303-111	1" NPT - LH	3/4" NPT	108	206,50	22	79	8. - 10	179,60	25	101,50		108 - 248		13	32				5,60
25	3/4" NPT	R9100-1107-0303-70	Ø35	3/4" NPT	108	206,50		79	8. - 10	179,60	25	102,50		108 - 248		13		33	8	13	5,60
25	3/4" BSP	R9100-1207-0303-210	1" BSP - RH	3/4" BSP	108	206,50	22	79	8. - 10	179,60	25	101,50		108 - 248		13	32				5,60
25	3/4" BSP	R9100-1207-0303-211	1" BSP - LH	3/4" BSP	108	206,50	22	79	8. - 10	179,60	25	101,50		108 - 248		13	32				5,60
25	3/4" BSP	R9100-1207-0303-70	Ø35	3/4" BSP	108	206,50		79	8. - 10	179,60	25	102,50		108 - 248		13		33	8	13	5,60
32	1" NPT	R9120-1110-1005-112	1 1/4" NPT - RH	1" NPT	116	208,00	25	65	10. - 15	181	32	88,50		164 - 276		13	41				6,75
32	1" NPT	R9120-1110-1005-113	1 1/4" NPT - LH	1" NPT	116	208,00	25	65	10. - 15	181	32	88,50		165 - 276		13	41				6,75
32	1" NPT	R9120-1110-1005-70	Ø47,50	1" NPT	116	208,00		65	10. - 15	181	32	88,50		166 - 276		13		45	13	23	6,75
32	1" BSP	R9120-1210-1005-112	1 1/4" BSP - RH	1" BSP	116	208,00	25	65	10. - 15	181	32	88,50		167 - 276		13	41				6,75
32	1" BSP	R9120-1210-1005-113	1 1/4" BSP - LH	1" BSP	116	208,00	25	65	10. - 15	181	32	88,50		168 - 276		13	41				6,75
32	1" BSP	R9120-1210-1005-70	Ø47,50	1" BSP	116	208,00		65	10. - 15	181	32	88,50		169 - 276		13		45	13	23	6,75
40	1 1/4" NPT	R9150-1112-1007-114	1 1/2" NPT - RH	3/4" - 1" NPT	152	241	27	75	15 - 20	208	40	105,50		191 - 343		21	50				13
40	1 1/4" NPT	R9150-1112-1007-115	1 1/2" NPT - LH	3/4" - 1" NPT	152	241	27	75	15 - 20	208	40	105,50		191 - 343		21	50				13
40	1 1/4" NPT	R9150-1112-1007-70	Ø50	3/4" - 1" NPT	152	241		75	15 - 20	208	40	106,50		191 - 343		21		18	10	16	13
40	1 1/4" BSP	R9150-1212-1007-214	1 1/2" BSP - RH	3/4" - 1" BSP	152	241	27	75	15 - 20	208	40	105,50		191 - 343		21	50				13
40	1 1/4" BSP	R9150-1212-1007-215	1 1/2" BSP - LH	3/4" - 1" BSP	152	241	27	75	15 - 20	208	40	105,50		191 - 343		21	50				13

40	1 1/4" BSP	R9150-1212-1007-70	Ø50	3/4" - 1" BSP	152	241		75	15 - 20	208	40	106,50		191 - 343		21		48	10	16	13
50	1 1/2" NPT	R9200-1115-1210-116	2" NPT - RH	3/4" - 1 1/4" NPT	162	269,00	30	75	15 - 25	232,50	49	112		116 - 390		21	60				17,65
50	1 1/2" NPT	R9200-1115-1210-117	2" NPT - LH	3/4" - 1 1/4" NPT	162	269,00	30	75	15 - 25	232,50	49	112		116 - 390		21	60				17,65
50	1 1/2" NPT	R9200-1115-1210-70	Ø65	3/4" - 1 1/4" NPT	162	269,00		75	15 - 25	232,50	49	112		116 - 390		21		65	10	16	17,65
50	1 1/2" BSP	R9200-1215-1210-216	2" BSP - RH	3/4" - 1 1/4" BSP	162	269,00	30	75	15 - 25	232,50	49	112		116 - 390		21	60				17,65
50	1 1/2" BSP	R9200-1215-1210-217	2" BSP - LH	3/4" - 1 1/4" BSP	162	269,00	30	75	15 - 25	232,50	49	112		116 - 390		21	60				17,65
50	1 1/2" BSP	R9200-1215-1210-70	Ø65	3/4" - 1 1/4" BSP	162	269,00		75	15 - 25	232,50	49	112		116 - 390		21		65	10	16	17,65
65	2" NPT	R9250-1125-1520-118	2 1/2" NPT - RH	1 1/4" - 1 1/2" NPT	185	310,50	38	95	25 - 40	266,50	60,50	131		216 - 360		27	75				25,25
65	2" NPT	R9250-1125-1520-119	2 1/2" NPT - LH	1 1/4" - 1 1/2" NPT	185	310,50	38	95	25 - 40	266,50	60,50	131		216 - 360		27	75				25,25
65	2" NPT	R9250-1125-1520-70	Ø76	1 1/4" - 1 1/2" NPT	185	310,50		95	25 - 40	266,50	60,50	131		216 - 360		27		72	16	28	25,25
65	2" BSP	R9250-1225-1520-218	2 1/2" BSP - RH	1 1/4" - 1 1/2" BSP	185	310,50	38	95	25 - 40	266,50	60,50	131		216 - 360		27	75				25,25
65	2" BSP	R9250-1225-1520-219	2 1/2" BSP - LH	1 1/4" - 1 1/2" BSP	185	310,50	38	95	25 - 40	266,50	60,50	131		216 - 360		27	75				25,25
65	2" BSP	R9250-1225-1520-70	Ø76	1 1/4" - 1 1/2" BSP	185	310,50		95	25 - 40	266,50	60,50	131		216 - 360		27		72	16	28	25,25
80	2" NPT	R9300-1115-1210-120	3" NPT - RH	1" - 2" NPT	200	348,,50	32	99	15 - 40	272	73	160		230 - 495		33	85				36,05
80	2" NPT	R9300-1115-1210-121	3" NPT - LH	1" - 2" NPT	200	348,,50	32	99	15 - 40	272	73	160		230 - 495		33	85				36,05
80	2" NPT	R9300-1115-1210-70	Ø87,30	1" - 2" NPT	200	348,,50		99	15 - 40	272	73	160		230 - 495		33		84	22	31	36,05
80	2" BSP	R9300-1215-1210-220	3" BSP - RH	1" - 2" BSP	200	348,,50	32	99	15 - 40	272	73	160		230 - 495		33	85				36,05
80	2" BSP	R9300-1215-1210-221	3" BSP - LH	1" - 2" BSP	200	348,,50	32	99	15 - 40	272	73	160		230 - 495		33	85				36,05
80	2" BSP	R9300-1215-1210-70	Ø87,30	1" - 2" BSP	200	348,,50		99	15 - 40	272	73	160		230 - 495		33		84	22	31	36,05
85	3" NPT	R9350-1130-2015-122	3 1/2" NPT - RH	1 1/4" - 1 1/2" NPT	247	377	35	100	20 - 40	326	85	170		150 - 250		33	100				47,80
85	3" NPT	R9350-1130-2015-123	3 1/2" NPT - LH	1 1/4" - 1 1/2" NPT	247	377	35	100	20 - 40	326	85	170		150 - 250		33	100				47,80
85	3" NPT	R9350-1130-2015-70	Ø105	1 1/4" - 1 1/2" NPT	247	377		100	20 - 40	326	85	170		150 - 250		33		102	12	20	47,80

85	3" BSP	R9350-1230-2015-222	3 1/2" BSP - RH	1 1/4" - 1 1/2" BSP	247	377	35	100	20 - 40	326	85	170		150 - 250		33	100				47,80
85	3" BSP	R9350-1230-2015-223	3 1/2" BSP - LH	1 1/4" - 1 1/2" BSP	247	377	35	100	20 - 40	326	85	170		150 - 250		33	100				47,80
85	3" BSP	R9350-1230-2015-70	Ø105	1 1/4" - 1 1/2" BSP	247	377		100	20 - 40	326	85	170		150 - 250		33		102	12	20	47,80
100	3" NPT	R9400-1130-2520-124	4" NPT - RH	1 1/4" - 2" NPT	257	503	40	161	38 - 50	413	98	231		235 - 375		41	115				64,80
100	3" NPT	R9400-1130-2520-125	4" NPT - LH	1 1/4" - 2" NPT	257	503	40	161	38 - 50	413	98	231		236 - 375		41	115				64,80
100	3" NPT	R9400-1130-2520-70	Ø114	1 1/4" - 2" NPT	257	503		161	38 - 50	413	98	231		237 - 375		41		110	12	22	63,40
100	3" BSP	R9400-1230-2520-227	4" BSP - RH	1 1/4" - 2" BSP	257	503	40	161	38 - 50	413	98	231		238 - 375		41	115				64,80
100	3" BSP	R9400-1230-2520-228	4" BSP - LH	1 1/4" - 2" BSP	257	503	40	161	38 - 50	413	98	231		239 - 375		41	115				64,80
100	3" BSP	R9400-1230-2520-70	Ø114	1 1/4" - 2" BSP	257	503		161	38 - 50	413	98	231		240 - 375		41		110	12	22	63,40
125	4" NPT	R9500-1140-3025-126	5" NPT - RH	2" - 3" NPT	330	527	40	150	50 - 60,50	422	122	235,50		400 - 457		54	145				112
125	4" NPT	R9500-1140-3025-127	5" NPT - LH	2" - 3" NPT	330	527	40	150	50 - 60,50	422	122	235,50		400 - 457		54	145				112
125	4" NPT	R9500-1140-3025-70	Ø150	2" - 3" NPT	330	527		150	50 - 60,50	422	122	235,50		400 - 457		54		145	35	39	112,70
125	4" BSP	R9500-1240-3025-226	5" BSP - RH	2" - 3" BSP	330	527	40	150	50 - 60,50	422	122	235,50		400 - 457		54	145				112
125	4" BSP	R9500-1240-3025-227	5" BSP - LH	2" - 3" BSP	330	527	40	150	50 - 60,50	422	122	235,50		400 - 457		54	145				112
125	4" BSP	R9500-1240-3025-70	Ø150	2" - 3" BSP	330	527		150	50 - 60,50	422	122	235,50		400 - 457		54		145	35	39	12,70

Rotary Joint

9000R-T2 Series



Rotary Joint for steam



Media Type

Steam



Max. Speed

200 - 100 RPM



Max. Pressure

30 - 20 BAR



Max. Temperature

260 - 280 °C



Connection Type

BSPT, SSR, FL



Rotor Size

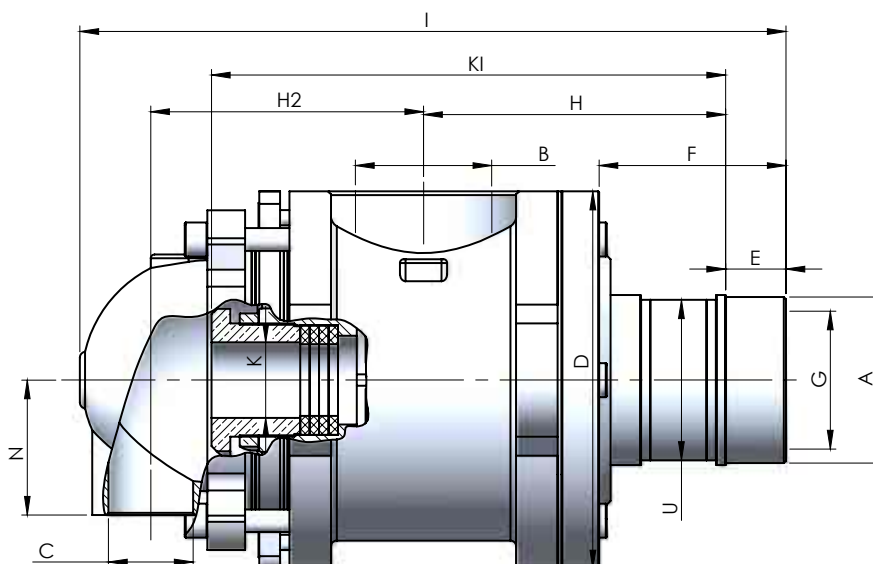
3/4" DN20 - 5" DN125

- ✓ RSP System
- ✓ Duoflow design
- ✓ Nodular casting housing
- ✓ Stainless steel shaft and inner components
- ✓ Carbon Graphite sealing parts
- ✓ Stationary or rotating siphon system
- ✓ Threaded, Qr & flanged connection



Do not operate without fluid.

DIMENSIONS



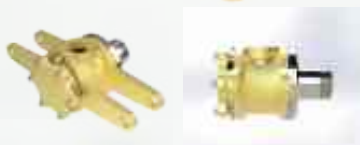
SIZE	B	MODEL NO	A	C	DØ	I	E	F	KØ	KI	GØ	H	H2	W	N	OØ	U	L	S	T	KG
20	3/4" NPT	R9075-2107-0504-108	3/4" NPT - RH	1/2" NPT	87	174,50	20	45	6 -10	139	18	67	71,50	108	29,50	13	32				3
20	3/4" NPT	R9075-2107-0504-109	3/4" NPT - LH	1/2" NPT	87	174,50	20	45	6 -10	139	18	67	71,50	108	29,50	13	32				3
20	3/4" NPT	R9075-2107-0504-70	Ø30	1/2" NPT	87	174,50		45	6 -10	139	18	67	71,50	108	29,50	13		28	8	13	3
20	3/4" BSP	R9075-2207-0504-208	3/4" BSP - RH	1/2" BSP	87	174,50	20	45	6 -10	139	18	67	71,50	108	29,50	13	32				3
20	3/4" BSP	R9075-2207-0504-209	3/4" BSP - LH	1/2" BSP	87	174,50	20	45	6 -10	139	18	67	71,50	108	29,50	13	32				3
20	3/4" BSP	R9075-2207-0504-70	Ø30	1/2" BSP	87	174,50		45	6 -10	139	18	67	71,50	108	29,50	13		28	8	13	3
25	3/4" NPT	R9100-2107-0503-110	1" NPT - RH	1/2" NPT	108	219	22	79	15 - 25	179,60	25	101,50	76,50	108 - 248	37	13	32				5,65
25	3/4" NPT	R9100-2107-0503-111	1" NPT - LH	1/2" NPT	108	219	22	79	15 - 25	179,60	25	101,50	76,50	108 - 248	37	13	32				5,65
25	3/4" NPT	R9100-2107-0503-70	Ø35	1/2" NPT	108	219		79	15 - 25	179,60	25	102,50	76,50	108 - 248	37	13		33	8	13	5,65
25	3/4" BSP	R9100-2207-0503-210	1" BSP - RH	1/2" BSP	108	219	22	79	15 - 25	179,60	25	101,50	76,50	108 - 248	37	13	32				5,65
25	3/4" BSP	R9100-2207-0503-211	1" BSP - LH	1/2" BSP	108	219	22	79	15 - 25	179,60	25	101,50	76,50	108 - 248	37	13	32				5,65
25	3/4" BSP	R9100-2207-0503-70	Ø35	1/2" BSP	108	219		79	15 - 25	179,60	25	102,50	76,50	108 - 248	37	13		33	8	13	5,65
32	1" NPT	R9120-2110-1005-112	1 1/4" NPT - RH	3/4" NPT	116	218,00	25	65	3/8" - 1/2"	181	32	88,50	83,50	164 - 276	41	13	41				6,75
32	1" NPT	R9120-2110-1005-113	1 1/4" NPT - LH	3/4" NPT	116	218,00	25	65	3/8" - 1/2"	181	32	88,50	83,50	165 - 276	41	13	41				6,75
32	1" NPT	R9120-2110-1005-70	Ø47,50	3/4" NPT	116	218,00		65	3/8" - 1/2"	181	32	88,50	83,50	166 - 276	41	13		45	13	23	6,75
32	1" BSP	R9120-2210-1005-112	1 1/4" BSP - RH	3/4" BSP	116	218,00	25	65	3/8" - 1/2"	181	32	88,50	83,50	167 - 276	41	13	41				6,75
32	1" BSP	R9120-2210-1005-113	1 1/4" BSP - LH	3/4" BSP	116	218,00	25	65	3/8" - 1/2"	181	32	88,50	83,50	168 - 276	41	13	41				6,75
32	1" BSP	R9120-2210-1005-70	Ø47,50	3/4" BSP	116	218,00		65	3/8" - 1/2"	181	32	88,50	83,50	169 - 276	41	13		45	13	23	6,75
40	1 1/4" NPT	R9150-2112-1007-114	1 1/2" NPT - RH	3/4" - 1" NPT	152	259,50	27	75	1/2" - 3/4"	208	40	105,50	98,50	191 - 343	55	21	50				13,15
40	1 1/4" NPT	R9150-2112-1007-115	1 1/2" NPT - LH	3/4" - 1" NPT	152	259,50	27	75	1/2" - 3/4"	208	40	105,50	98,50	191 - 343	55	21	50				13,15
40	1 1/4" NPT	R9150-2112-1007-70	Ø50	3/4" - 1" NPT	152	259,50		75	1/2" - 3/4"	208	40	106,50	98,50	191 - 343	55	21		18	10	16	13,15
40	1 1/4" BSP	R9150-2212-1007-214	1 1/2" BSP - RH	3/4" - 1" BSP	152	259,50	27	75	1/2" - 3/4"	208	40	105,50	98,50	191 - 343	55	21	50				13,15
40	1 1/4" BSP	R9150-2212-1007-215	1 1/2" BSP - LH	3/4" - 1" BSP	152	259,50	27	75	1/2" - 3/4"	208	40	105,50	98,50	191 - 343	55	21	50				13,15

40	1 1/4" BSP	R9150-2212-1007-70	Ø50	3/4" - 1" BSP	152	259,50		75	1/2" - 3/4"	208	40	106,50	98,50	191 - 343	55	21		48	10	16	13,15
50	1 1/2" NPT	R9200-2115-1210-116	1 1/2" NPT - RH	3/4" - 1 1/4 NPT	162	287,50	30	75	15 - 25	232,50	49	112	114	116 - 390	56	21	60				17,70
50	1 1/2" NPT	R9200-2115-1210-117	1 1/2" NPT - LH	3/4" - 1 1/4 NPT	162	287,50	30	75	15 - 25	232,50	49	112	114	116 - 390	56	21	60				17,70
50	1 1/2" NPT	R9200-2115-1210-70	Ø65	3/4" - 1 1/4 NPT	162	287,50		75	15 - 25	232,50	49	112	114	116 - 390	56	21		65	10	16	17,70
50	1 1/2" BSP	R9200-2115-1210-216	1 1/2" BSP - RH	3/4" - 1 1/4" BSP	162	287,50	30	75	15 - 25	232,50	49	112	114	116 - 390	56	21	60				17,70
50	1 1/2" BSP	R9200-2115-1210-217	1 1/2" BSP - LH	3/4" - 1 1/4" BSP	162	287,50	30	75	15 - 25	232,50	49	112	114	116 - 390	56	21	60				17,70
50	1 1/2" BSP	R9200-2115-1210-70	Ø65	3/4" - 1 1/4" BSP	162	287,50		75	15 - 25	232,50	49	112	114	116 - 390	56	21		65	10	16	17,70
65	2" NPT	R9250-2125-1220-118	2 1/2" NPT - RH	1" - 1 1/4" NPT	185	331	38	95	25 - 40	266,5	60,50	131	128,50	216 - 360	62,50	27	75				25,40
65	2" NPT	R9250-2125-1220-119	2 1/2" NPT - LH	1" - 1 1/4" NPT	185	331	38	95	25 - 40	266,5	60,50	131	128,50	216 - 360	62,50	27	75				25,40
65	2" NPT	R9250-2125-1220-70	Ø76	1" - 1 1/4" NPT	185	331		95	25 - 40	266,5	60,50	131	128,50	216 - 360	62,50	27		72	16	28	25,40
65	2" BSP	R9250-2225-1220-218	2 1/2" BSP - RH	1" - 1 1/4" BSP	185	331	38	95	25 - 40	266,5	60,50	131	128,50	216 - 360	62,50	27	75				25,40
65	2" BSP	R9250-2225-1220-219	2 1/2" BSP - LH	1" - 1 1/4" BSP	185	331	38	95	25 - 40	266,5	60,50	131	128,50	216 - 360	62,50	27	75				25,40
65	2" BSP	R9250-2225-1220-70	Ø76	1" - 1 1/4" BSP	185	331		95	25 - 40	266,5	60,50	131	128,50	216 - 360	62,50	27		72	16	28	25,40
80	2 1/2" NPT	R9300-2115-1515-120	3" NPT - RH	1 1/4" - 1 1/2" NPT	200	374	32	99	20 - 40	304	73	160	144,50	230 - 495	71,50	33	85				36,30
80	2 1/2" NPT	R9300-2115-1515-121	3" NPT - LH	1 1/4" - 1 1/2" NPT	200	374	32	99	20 - 40	304	73	160	144,50	230 - 495	71,50	33	85				36,30
80	2 1/2" NPT	R9300-2115-1515-70	Ø87,30	1 1/4" - 1 1/2" NPT	200	374		99	20 - 40	304	73	160	144,50	230 - 495	71,50	33		84	22	31	36,30
80	2 1/2" BSP	R9300-2115-1515-220	3" BSP - RH	1 1/4" - 1 1/2" BSP	200	374	32	99	20 - 40	304	73	160	144,50	230 - 495	71,50	33	85				36,30
80	2 1/2" BSP	R9300-2115-1515-221	3" BSP - LH	1 1/4" - 1 1/2" BSP	200	374	32	99	20 - 40	304	73	160	144,50	230 - 495	71,50	33	85				36,30
80	2 1/2" BSP	R9300-2115-1515-70	Ø87,30	1 1/4" - 1 1/2" BSP	200	374		99	20 - 40	304	73	160	144,50	230 - 495	71,50	33		84	22	31	36,30
85	3" NPT	R9350-2130-2015-122	3 1/2" NPT - RH	1 1/4" - 1 1/2" NPT	247	422	35	100	20 - 40	326	85	170	160	150 - 250	85	33	100				48,90
85	3" NPT	R9350-2130-2015-123	3 1/2" NPT - LH	1 1/4" - 1 1/2" NPT	247	422	35	100	20 - 40	326	85	170	160	150 - 250	85	33	100				48,90
85	3" NPT	R9350-2130-2015-70	Ø105	1 1/4" - 1 1/2" NPT	247	422		100	20 - 40	326	85	170	160	150 - 250	85	33		102	12	20	48,90

85	3" BSP	R9350-2230-2015-222	3 1/2" BSP - RH	1 1/4" - 1 1/2" BSP	247	422	35	100	20 - 40	326	85	170	160	150 - 250	85	33	100				48,90
85	3" BSP	R9350-2230-2015-223	3 1/2" BSP - LH	1 1/4" - 1 1/2" BSP	247	422	35	100	20 - 40	326	85	170	160	150 - 250	85	33	100				48,90
85	3" BSP	R9350-2230-2015-70	Ø105	1 1/4" - 1 1/2" BSP	247	422		100	20 - 40	326	85	170	160	150 - 250	85	33		102	12	20	48,90
100	3" NPT	R9400-2130-2520-124	4" NPT - RH	1 1/4" - 2" NPT	257	498	40	161	38 - 50	413	98	231	177	235 - 375	90	41	115				63,40
100	3" NPT	R9400-2130-2520-125	4" NPT - LH	1 1/4" - 2" NPT	257	498	40	161	38 - 50	413	98	231	177	236 - 375	90	41	115				63,40
100	3" NPT	R9400-2130-2520-70	Ø114	1 1/4" - 2" NPT	257	498		161	38 - 50	413	98	231	177	237 - 375	90	41		110	12	22	62,10
100	3" BSP	R9400-2230-2520-227	4" BSP - RH	1 1/4" - 2" BSP	257	498	40	161	38 - 50	413	98	231	177	238 - 375	90	41	115				63,40
100	3" BSP	R9400-2230-2520-228	4" BSP - LH	1 1/4" - 2" BSP	257	498	40	161	38 - 50	413	98	231	177	239 - 375	90	41	115				63,40
100	3" BSP	R9400-2230-2520-70	Ø114	1 1/4" - 2" BSP	257	498		161	38 - 50	413	98	231	177	240 - 375	90	41		110	12	22	62,10
125	4" NPT	R9500-2140-3025-126	5" NPT - RH	2" - 3" NPT	330	563,50	40	150	50 - 60,50	422	122	235,50	225,50	400 - 457	127,50	54	145				115,55
125	4" NPT	R9500-2140-3025-127	5" NPT - LH	2" - 3" NPT	330	563,50	40	150	50 - 60,50	422	122	235,50	225,50	400 - 457	127,50	54	145				115,55
125	4" NPT	R9500-2140-3025-70	Ø150	2" - 3" NPT	330	563,50		150	50 - 60,50	422	122	235,50	225,50	400 - 457	127,50	54		145	35	39	116,25
125	4" BSP	R9500-2240-3025-226	5" BSP - RH	2" - 3" BSP	330	563,50	40	150	50 - 60,50	422	122	235,50	225,50	400 - 457	127,50	54	145				115,55
125	4" BSP	R9500-2240-3025-227	5" BSP - LH	2" - 3" BSP	330	563,50	40	150	50 - 60,50	422	122	235,50	225,50	400 - 457	127,50	54	145				115,55
125	4" BSP	R9500-2240-3025-70	Ø150	2" - 3" BSP	330	563,50		150	50 - 60,50	422	122	235,50	225,50	400 - 457	127,50	54		145	35	39	116,25

Rotary Joint

9000R-T3 Series



Rotary Joint for steam



Media Type

Steam



Max. Speed

200 - 100 RPM



Max. Pressure

30 - 20 BAR



Max. Temperature

260 - 280 °C



Connection Type

BSPT, SSR, FL



Rotor Size

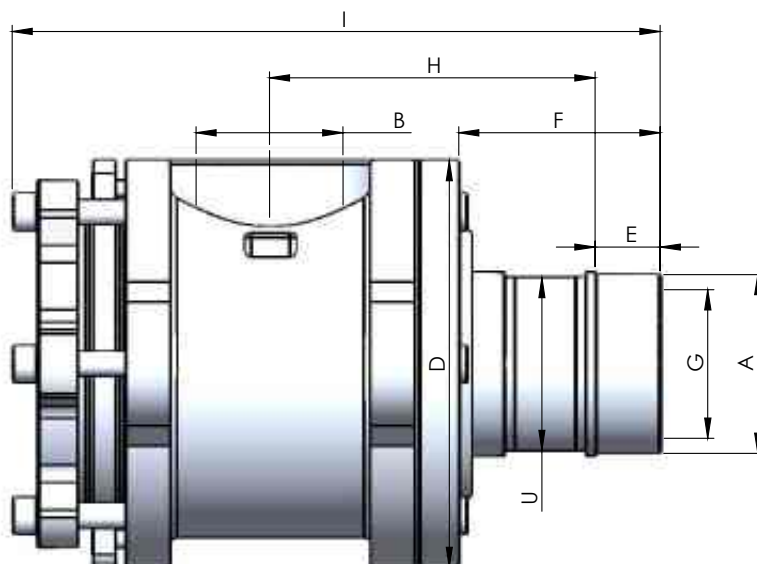
3/4" DN20 - 5" DN125

- ✓ Single design
- ✓ Nodular casting housing
- ✓ Stainless steel shaft and inner components
- ✓ Carbon Graphite sealing parts
- ✓ Stationary or rotating siphon system



Do not operate without fluid.

DIMENSIONS



SIZE	B	MODEL NO	A	C	DØ	I	E	F	K	KI	GØ	H	H2	W	N	OØ	U	L	S	T	KG
20	3/4" NPT	R9075-3107-0000-108	3/4" NPT - RH		87	150,50	20	45			18	67		108		13	32				2,81
20	3/4" NPT	R9075-3107-0000-109	3/4" NPT - LH		87	150,50	20	45			18	67		108		13	32				2,81
20	3/4" NPT	R9075-3107-0000-70	Ø30		87	150,50		45			18	67		108		13		28	8	13	2,81
20	3/4" BSP	R9075-3207-0000-208	3/4" BSP - RH		87	150,50	20	45			18	67		108		13	32				2,81
20	3/4" BSP	R9075-3207-0000-209	3/4" BSP - LH		87	150,50	20	45			18	67		108		13	32				2,81
20	3/4" BSP	R9075-3207-0000-70	Ø30		87	150,50		45			18	67		108		13		28	8	13	2,81
25	3/4" NPT	R9100-3107-0000-110	1" NPT - RH		108	178	22	79			25	101,50		108 - 248		13	32				5,10
25	3/4" NPT	R9100-3107-0000-111	1" NPT - LH		108	178	22	79			25	101,50		108 - 248		13	32				5,10
25	3/4" NPT	R9100-3107-0000-70	Ø35		108	178		79			25	102,50		108 - 248		13		33	8	13	5,10
25	3/4" BSP	R9100-3207-0000-113	1" BSP - RH		108	178	22	79			25	101,50		108 - 248		13	32				5,10
25	3/4" BSP	R9100-3207-0000-114	1" BSP - LH		108	178	22	79			25	101,50		108 - 248		13	32				5,10
25	3/4" BSP	R9100-3207-0000-115	Ø35		108	178		79			25	102,50		108 - 248		13		33	8	13	5,10
32	1" NPT	R9120-3110-0000-112	1 1/4" NPT - RH		116	175	25	65			32	88,50		164 - 276		13	41				6
32	1" NPT	R9120-3110-0000-113	1 1/4" NPT - LH		116	175	25	65			32	88,50		165 - 276		13	41				6
32	1" NPT	R9120-3110-0000-70	Ø47,50		116	175		65			32	88,50		166 - 276		13		45	13	23	6
32	1" BSP	R9120-3210-0000-112	1 1/4" BSP - RH		116	175	25	65			32	88,50		167 - 276		13	41				6
32	1" BSP	R9120-3210-0000-113	1 1/4" BSP - LH		116	175	25	65			32	88,50		168 - 276		13	41				6
32	1" BSP	R9120-3210-0000-70	Ø47,50		116	175		65			32	88,50		169 - 276		13		45	13	23	6
40	1 1/4" NPT	R9150-3112-0000-114	1 1/2" NPT - RH		152	215	27	75			40	105,50		191 - 343		21	50				12,30
40	1 1/4" NPT	R9150-3112-0000-115	1 1/2" NPT - LH		152	215	27	75			40	105,50		191 - 343		21	50				12,30
40	1 1/4" NPT	R9150-3112-0000-70	Ø50		152	215		75			40	106,50		191 - 343		21		40	10	16	12,30
40	1 1/4" BSP	R9150-3212-0000-214	1 1/2" BSP - RH		152	215	27	75			40	105,50		191 - 343		21	50				12,30
40	1 1/4" BSP	R9150-3212-0000-215	1 1/2" BSP - LH		152	215	27	75			40	105,50		191 - 343		21	50				12,30

40	1 1/4" BSP	R9150-3212-0000-70	Ø50		152	215		75			40	106,50		191 - 343		21		48	10	16	12,30
50	1 1/2" NPT	R9200-3115-0000-116	2" NPT - RH		162	242	30	75			49	112		116 - 390		21	60				16,80
50	1 1/2" NPT	R9150-3115-0000-117	2" NPT - LH		162	242	30	75			49	112		116 - 390		21	60				16,80
50	1 1/2" NPT	R9150-3115-0000-70	Ø65		162	242		75			49	112		116 - 390		21		63	10	16	16,80
50	1 1/2" BSP	R9150-3215-0000-216	2" BSP - RH		162	242	30	75			49	112		116 - 390		21	60				16,80
50	1 1/2" BSP	R9150-3215-0000-217	2" BSP - LH		162	242	30	75			49	112		116 - 390		21	60				16,80
50	1 1/2" BSP	R9150-3215-0000-70	Ø65		162	242		75			49	112		116 - 390		21		63	10	16	16,80
65	2" NPT	R9250-3125-0000-118	2 1/2" NPT - RH		185	280,50	38	95			60,50	131		216 - 360		27	75				23,40
65	2" NPT	R9150-3125-0000-119	2 1/2" NPT - LH		185	280,50	38	95			60,50	131		216 - 360		27	75				23,40
65	2" NPT	R9150-3125-0000-70	Ø76		185	280,50		95			60,50	131		216 - 360		27		72	16	28	23,40
65	2" BSP	R9150-3225-0000-218	2 1/2" BSP - RH		185	280,50	38	95			60,50	131		216 - 360		27	75				23,40
65	2" BSP	R9150-3225-0000-219	2 1/2" BSP - LH		185	280,50	38	95			60,50	131		216 - 360		27	75				23,40
65	2" BSP	R9150-3225-0000-70	Ø76		185	280,50		95			60,50	131		216 - 360		27		72	16	28	23,40
80	2 1/2" NPT	R9300-3155-0000-120	3" NPT - RH		200	318,50	32	99			73	160		230 - 495		33	85				36,05
80	2 1/2" NPT	R9300-3155-0000-121	3" NPT - LH		200	318,50	32	99			73	160		230 - 495		33	85				36,05
80	2 1/2" NPT	R9300-3155-0000-70	Ø87,30		200	318,50		99			73	160		230 - 495		33		84	22	31	36,05
80	2 1/2" BSP	R9300-3255-0000-220	3" BSP - RH		200	318,50	32	99			73	160		230 - 495		33	85				36,05
80	2 1/2" BSP	R9300-3255-0000-221	3" BSP - LH		200	318,50	32	99			73	160		230 - 495		33	85				36,05
80	2 1/2" BSP	R9300-3255-0000-70	Ø87,30		200	318,50		99			73	160		230 - 495		33		84	22	31	36,05
100	3" NPT	R9400-3130-0000-124	4" NPT - RH		257	424	40	161			98	231		235 - 375		41	115				56
100	3" NPT	R9400-3130-0000-125	4" NPT - LH		257	424	40	161			98	231		236 - 375		41	115				56
100	3" NPT	R9400-3130-0000-70	Ø114		257	424		161			98	231		237 - 375		41		110	12	22	54,80

100	3" BSP	R9400-3230-0000-224	4" BSP - RH		257	424	40	161			98	231		238 - 375		41	115				56
100	3" BSP	R9400-3230-0000-225	4" BSP - LH		257	424	40	161			98	231		239 - 375		41	115				56
100	3" BSP	R9400-3230-0000-70	Ø114		257	424		161			98	231		240 - 375		41		110	12	22	54,80
125	4" NPT	R9500-3140-0000-126	5" NPT - RH		330	452	40	150			122	235,50		400 - 457		54	145				99,60
125	4" NPT	R9500-3140-0000-127	5" NPT - LH		330	452	40	150			122	235,50		400 - 457		54	145				99,60
125	4" NPT	R9500-3140-0000-170	Ø150		330	452		150			122	235,50		400 - 457		54		145	35	39	100,30
125	4" BSP	R9500-3240-0000-226	5" BSP - RH		330	452	40	150			122	235,50		400 - 457		54	145				99,60
125	4" BSP	R9500-3240-0000-227	5" BSP - LH		330	452	40	150			122	235,50		400 - 457		54	145				99,60
125	4" BSP	R9500-3240-0000-70	Ø150		330	452		150			122	235,50		400 - 457		54		145	35	39	100,30

Rotary Joint

9000R-T4 Series



Rotary Joint for steam



Media Type

Steam



Max. Speed

200 - 100 RPM



Max. Pressure

30 - 20 BAR



Max. Temperature

260 - 280 °C



Connection Type

BSPT, SSR, FL



Rotor Size

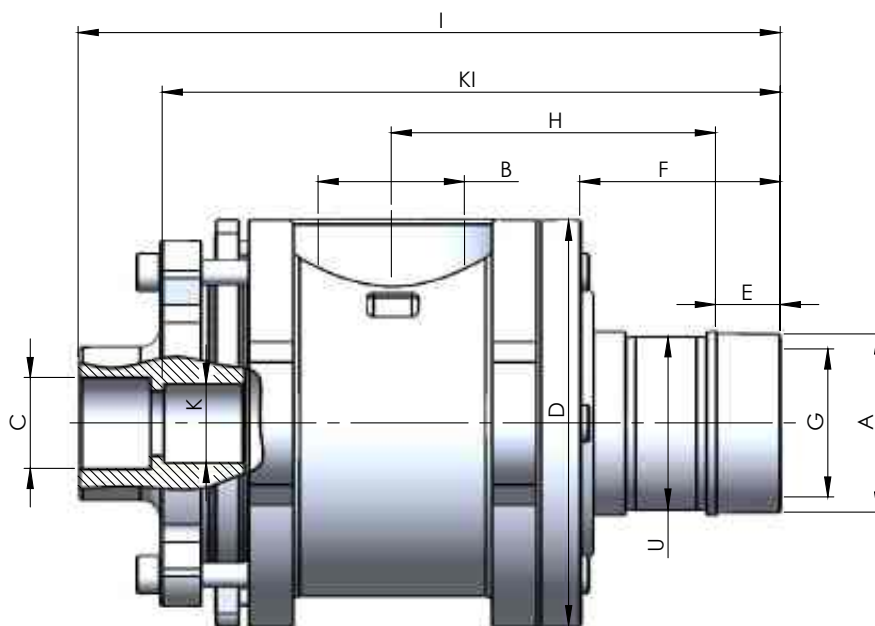
3/4" DN20 - 5" DN125

- ✓ Duoflow design
- ✓ Nodular casting housing
- ✓ Stainless steel shaft and inner components
- ✓ Carbon Graphite sealing parts
- ✓ Stationary or rotating siphon system
- ✓ Threaded, Qr & flanged connection



Do not operate without fluid.

DIMENSIONS



SIZE	B	MODEL NO	A	C	DØ	I	E	F	K	KI	GØ	H	H2	W	N	OØ	U	L	S	T	KG
20	3/4" NPT	R9075-4107-0504-108	3/4" NPT - RH	1/2" NPT	87	164,50	20	45	1/8" - 1/4" BSPP	147	18	67		108		13	32				2,95
20	3/4" NPT	R9075-4107-0504-109	3/4" NPT - LH	1/2" NPT	87	164,50	20	45	1/8" - 1/4" BSPP	147	18	67		108		13	32				2,95
20	3/4" NPT	R9075-4107-0504-70	Ø30	1/2" NPT	87	164,50		45	1/8" - 1/4" BSPP	147	18	67		108		13		28	8	13	2,95
20	3/4" BSP	R9075-4207-0504-208	3/4" BSP - RH	1/2" BSP	87	164,50	20	45	1/8" - 1/4" BSPP	147	18	67		108		13	32				2,95
20	3/4" BSP	R9075-4207-0504-209	3/4" BSP - LH	1/2" BSP	87	164,50	20	45	1/8" - 1/4" BSPP	147	18	67		108		13	32				2,95
20	3/4" BSP	R9075-4207-0504-70	Ø30	1/2" BSP	87	164,50		45	1/8" - 1/4" BSPP	147	18	67		108		13		28	8	13	2,95
25	3/4" NPT	R9100-4107-0503-110	1" NPT - RH	1/2" NPT	108	207	22	79	1/4" - 3/8" BSPP	183	25	101,50		108 - 248		13	32				5,55
25	3/4" NPT	R9100-4107-0503-111	1" NPT - LH	1/2" NPT	108	207	22	79	1/4" - 3/8" BSPP	183	25	101,50		108 - 248		13	32				5,55
25	3/4" NPT	R9100-4107-0503-70	Ø35	1/2" NPT	108	207		79	1/4" - 3/8" BSPP	183	25	102,50		108 - 248		13		33	8	13	5,55
25	3/4" BSP	R9100-4207-0503-210	1" BSP - RH	1/2" BSP	108	207	22	79	1/4" - 3/8" BSPP	183	25	101,50		108 - 248		13	32				5,55
25	3/4" BSP	R9100-4207-0503-211	1" BSP - LH	1/2" BSP	108	207	22	79	1/4" - 3/8" BSPP	183	25	101,50		108 - 248		13	32				5,55
25	3/4" BSP	R9100-4207-0503-70	Ø35	1/2" BSP	108	207		79	1/4" - 3/8" BSPP	183	25	102,50		108 - 248		13		33	8	13	5,55
32	1" NPT	R9120-4110-0705-112	1 1/4" NPT - RH	3/4" NPT	116	212	25	65	3/8" - 1/2" BSPP	176	32	88,50		164 - 276		13	41				6,40
32	1" NPT	R9120-4110-0705-113	1 1/4" NPT - LH	3/4" NPT	116	212	25	65	3/8" - 1/2" BSPP	176	32	88,50		165 - 276		13	41				6,40
32	1" NPT	R9120-4110-0705-70	Ø47,50	3/4" NPT	116	212		65	3/8" - 1/2" BSPP	176	32	88,50		166 - 276		13		45	13	23	6,40
32	1" BSP	R9120-4210-0705-112	1 1/4" BSP - RH	3/4" BSP	116	212	25	65	3/8" - 1/2" BSPP	176	32	88,50		167 - 276		13	41				6,40
32	1" BSP	R9120-4210-0705-113	1 1/4" BSP - LH	3/4" BSP	116	212	25	65	3/8" - 1/2" BSPP	176	32	88,50		168 - 276		13	41				6,40
32	1" BSP	R9120-4210-0705-70	Ø47,50	3/4" BSP	116	212		65	3/8" - 1/2" BSPP	176	32	88,50		169 - 276		13		45	13	23	6,40
40	1 1/4" NPT	R9150-4112-1007-114	1 1/2" NPT - RH	1" NPT	152	242	27	75	1/2" - 3/4" BSPP	206	40	105,50		191 - 343		21	50				13,05
40	1 1/4" NPT	R9150-4112-1007-115	1 1/2" NPT - LH	1" NPT	152	242	27	75	1/2" - 3/4" BSPP	206	40	105,50		191 - 343		21	50				13,05
40	1 1/4" NPT	R9150-4112-1007-70	Ø50	1" NPT	152	242		75	1/2" - 3/4" BSPP	206	40	106,50		191 - 343		21		48	10	16	13,05

40	1 1/4" BSP	R9150-4212-1007-214	1 1/2" BSP - RH	1" BSP	152	242	27	75	1/2" - 3/4" BSPP	206	40	105,50		191 - 343		21	50				13,05
40	1 1/4" BSP	R9150-4212-1007-215	1 1/2" BSP - LH	1" BSP	152	242	27	75	1/2" - 3/4" BSPP	206	40	105,50		191 - 343		21	50				13,05
40	1 1/4" BSP	R9150-4212-1007-70	Ø50	1" BSP	152	242		75	1/2" - 3/4" BSPP	206	40	106,50		191 - 343		21		48	10	16	13,05
50	1 1/2" NPT	R9200-4115-1210-116	2" NPT - RH	1 1/4" NPT	162	270	30	75	1/2" - 1" BSPP	231	49	112		116 - 390		21	60				17,40
50	1 1/2" NPT	R9200-4115-1210-117	2" NPT - LH	1 1/4" NPT	162	270	30	75	1/2" - 1" BSPP	231	49	112		116 - 390		21	60				17,40
50	1 1/2" NPT	R9200-4115-1210-70	Ø65	1 1/4" NPT	162	270		75	1/2" - 1" BSPP	231	49	112		116 - 390		21		63	10	16	17,40
50	1 1/2" BSP	R9200-4215-1210-216	2" BSP - RH	1 1/4" BSP	162	270	30	75	1/2" - 1" BSPP	231	49	112		116 - 390		21	60				17,40
50	1 1/2" BSP	R9200-4215-1210-217	2" BSP - LH	1 1/4" BSP	162	270	30	75	1/2" - 1" BSPP	231	49	112		116 - 390		21	60				17,40
50	1 1/2" BSP	R9200-4215-1210-70	Ø65	1 1/4" BSP	162	270		75	1/2" - 1" BSPP	231	49	112		116 - 390		21		63	10	16	17,40
65	2" NPT	R9250-4125-1010-118	2 1/2" NPT - RH	1" NPT	185	308,50	38	95	3/4" - 1" BSPP	252	60,50	131		216 - 360		27	75				24,40
65	2" NPT	R9150-4125-1010-119	2 1/2" NPT - LH	1" NPT	185	308,50	38	95	3/4" - 1" BSPP	252	60,50	131		216 - 360		27	75				24,40
65	2" NPT	R9150-4125-1010-70	Ø76	1" NPT	185	308,50		95	3/4" - 1" BSPP	252	60,50	131		216 - 360		27		72	16	28	24,40
65	2" BSP	R9150-4225-1010-218	2 1/2" BSP - RH	1" BSP	185	308,50	38	95	3/4" - 1" BSPP	252	60,50	131		216 - 360		27	75				24,40
65	2" BSP	R9150-4225-1010-219	2 1/2" BSP - LH	1" BSP	185	308,50	38	95	3/4" - 1" BSPP	252	60,50	131		216 - 360		27	75				24,40
65	2" BSP	R9150-4225-1010-70	Ø76	1" BSP	185	308,50		95	3/4" - 1" BSPP	252	60,50	131		216 - 360		27		72	16	28	24,40
80	2 1/2" NPT	R9300-4125-1512-120	3" NPT - RH	1 " - 1 1/2" NPT	200	346,50	32	99	3/4" - 1 1/2" BSPP	305	73	160		230 - 495		33	85				35,55
80	2 1/2" NPT	R9300-4125-1512-121	3" NPT - LH	1 " - 1 1/2" NPT	200	346,50	32	99	3/4" - 1 1/2" BSPP	305	73	160		230 - 495		33	85				35,55
80	2 1/2" NPT	R9300-4125-1512-70	Ø87,30	1 " - 1 1/2" NPT	200	346,50		99	3/4" - 1 1/2" BSPP	305	73	160		230 - 495		33		84	22	31	35,55
80	2 1/2" BSP	R9300-4225-1512-220	3" BSP - RH	1 " - 1 1/2" BSP	200	346,50	32	99	3/4" - 1 1/2" BSPP	305	73	160		230 - 495		33	85				35,55
80	2 1/2" BSP	R9300-4225-1512-221	3" BSP - LH	1 " - 1 1/2" BSP	200	346,50	32	99	3/4" - 1 1/2" BSPP	305	73	160		230 - 495		33	85				35,55
80	2 1/2" BSP	R9300-4225-1512-70	Ø87,30	1 " - 1 1/2" BSP	200	346,50		99	3/4" - 1 1/2" BSPP	305	73	160		230 - 495		33		84	22	31	35,55
100	3" NPT	R9400-4130-2020-124	4" NPT - RH	1 1/4" - 2" NPT	257	453	40	161	1" - 2" BSPP	392	98	231		235 - 375		41	115				58,80

100	3" NPT	R9400-4130-2020-125	4" NPT - LH	1 1/4" - 2" NPT	257	453	40	161	1" - 2" BSPP	392	98	231		236 - 375		41	115				58,80
100	3" NPT	R9400-4130-2020-70	Ø114	1 1/4" - 2" NPT	257	453		161	1" - 2" BSPP	392	98	231		237 - 375		41		110	12	22	57,60
100	3" BSP	R9400-4230-2020-224	4" BSP - RH	1 1/4" - 2" BSP	257	453	40	161	1" - 2" BSPP	392	98	231		238 - 375		41	115				58,80
100	3" BSP	R9400-4230-2020-225	4" BSP - LH	1 1/4" - 2" BSP	257	453	40	161	1" - 2" BSPP	392	98	231		239 - 375		41	115				58,80
100	3" BSP	R9400-4230-2020-70	Ø114	1 1/4" - 2" BSP	257	453		161	1" - 2" BSPP	392	98	231		240 - 375		41		110	12	22	57,60
125	4" NPT	R9500-4140-3025-126	5" NPT - RH	2" - 3" NPT	330	486	40	150	1 1/4" - 2 1/2" BSPP	421	122	235,50		400 - 457		54	145				105,20
125	4" NPT	R9500-4140-3025-127	5" NPT - LH	2" - 3" NPT	330	486	40	150	1 1/4" - 2 1/2" BSPP	421	122	235,50		400 - 457		54	145				105,20
125	4" NPT	R9500-4140-3025-70	Ø150	2" - 3" NPT	330	486		150	1 1/4" - 2 1/2" BSPP	421	122	235,50		400 - 457		54		145	35	39	105,90
125	4" BSP	R9500-4240-3025-226	5" BSP - RH	2" - 3" BSP	330	486	40	150	1 1/4" - 2 1/2" BSPP	421	122	235,50		400 - 457		54	145				105,20
125	4" BSP	R9500-4240-3025-227	5" BSP - LH	2" - 3" BSP	330	486	40	150	1 1/4" - 2 1/2" BSPP	421	122	235,50		400 - 457		54	145				105,20
125	4" BSP	R9500-4240-3025-70	Ø150	2" - 3" BSP	330	486		150	1 1/4" - 2 1/2" BSPP	421	122	235,50		400 - 457		54		145	35	39	105,90

Rotary Joint

9000R-T5 Series



Rotary Joint for steam



Media Type

Steam



Max. Speed

200 - 100 RPM



Max. Pressure

30 - 20 BAR



Max. Temperature

260 - 280 °C



Connection Type

BSPT, SSR, FL



Rotor Size

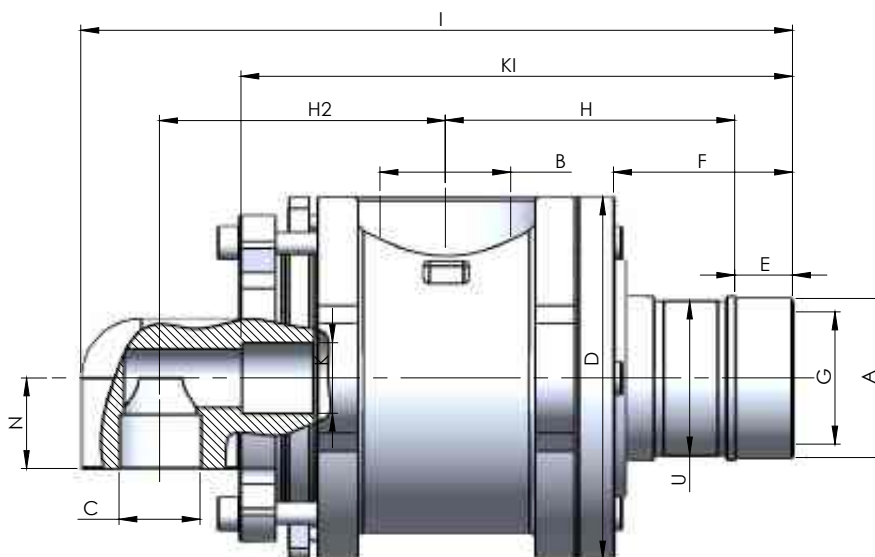
3/4" DN20 - 5" DN125

- ✓ Duoflow design
- ✓ Nodular casting housing
- ✓ Stainless steel shaft and inner components
- ✓ Carbon Graphite sealing parts
- ✓ Stationary or rotating siphon system
- ✓ Threaded, Qr & flanged connection



Do not operate without fluid.

DIMENSIONS



SIZE	B	MODEL NO	A	C	DØ	I	E	F	K	KI	GØ	H	H2	W	N	OØ	U	L	S	T	KG
20	3/4" NPT	R9075-5107-0504-108	3/4" NPT - RH	1/2" NPT	87	182,50	20	45	1/8" - 1/4" BSPP	154,50	18	67	77,50	108	20	13	32				2,97
20	3/4" NPT	R9075-5107-0504-109	3/4" NPT - LH	1/2" NPT	87	182,50	20	45	1/8" - 1/4" BSPP	154,50	18	67	77,50	108	20	13	32				2,97
20	3/4" NPT	R9075-5107-0504-70	Ø30	1/2" NPT	87	182,50		45	1/8" - 1/4" BSPP	154,50	18	67	77,50	108	20	13		28	8	13	2,97
20	3/4" BSP	R9075-5207-0504-208	3/4" BSP - RH	1/2" BSP	87	182,50	20	45	1/8" - 1/4" BSPP	154,50	18	67	77,50	108	20	13	32				2,97
20	3/4" BSP	R9075-5207-0504-209	3/4" BSP - LH	1/2" BSP	87	182,50	20	45	1/8" - 1/4" BSPP	154,50	18	67	77,50	108	20	13	32				2,97
20	3/4" BSP	R9075-5207-0504-70	Ø30	1/2" BSP	87	182,50		45	1/8" - 1/4" BSPP	154,50	18	67	77,50	108	20	13		28	8	13	2,97
25	3/4" NPT	R9100-5107-0503-110	1" NPT - RH	1/2" NPT	108	224	22	79	1/4" - 3/8" BSPP	193	25	101,50	82	108 - 248	25	13	32				5,65
25	3/4" NPT	R9100-5107-0503-111	1" NPT - LH	1/2" NPT	108	224	22	79	1/4" - 3/8" BSPP	193	25	101,50	82	108 - 248	25	13	32				5,65
25	3/4" NPT	R9100-5107-0503-70	Ø35	1/2" NPT	108	224		79	1/4" - 3/8" BSPP	193	25	102,50	82	108 - 248	25	13		33	8	13	5,65
25	3/4" BSP	R9100-5207-0503-210	1" BSP - RH	1/2" BSP	108	224	22	79	1/4" - 3/8" BSPP	193	25	101,50	82	108 - 248	25	13	32				5,65
25	3/4" BSP	R9100-5207-0503-211	1" BSP - LH	1/2" BSP	108	224	22	79	1/4" - 3/8" BSPP	193	25	101,50	82	108 - 248	25	13	32				5,65
25	3/4" BSP	R9100-5207-0503-70	Ø35	1/2" BSP	108	224		79	1/4" - 3/8" BSPP	193	25	102,50	82	108 - 248	25	13		33	8	13	5,65
32	1" NPT	R9120-5110-0705-112	1 1/4" NPT - RH	1/2" NPT	116	227	25	65	3/8" - 1/2" BSPP	186	32	88,50	88,50	164 - 276	34	13	41				6,65
32	1" NPT	R9120-5110-0705-113	1 1/4" NPT - LH	1/2" NPT	116	227	25	65	3/8" - 1/2" BSPP	186	32	88,50	88,50	165 - 276	34	13	41				6,65
32	1" NPT	R9120-5110-0705-70	Ø47,50	1/2" NPT	116	227		65	3/8" - 1/2" BSPP	186	32	88,50	88,50	166 - 276	34	13		45	13	23	6,65
32	1" BSP	R9120-5210-0705-112	1 1/4" BSP - RH	1/2" BSP	116	227	25	65	3/8" - 1/2" BSPP	186	32	88,50	88,50	167 - 276	34	13	41				6,65
32	1" BSP	R9120-5210-0705-113	1 1/4" BSP - LH	1/2" BSP	116	227	25	65	3/8" - 1/2" BSPP	186	32	88,50	88,50	168 - 276	34	13	41				6,65
32	1" BSP	R9120-5210-0705-70	Ø47,50	1/2" BSP	116	227		65	3/8" - 1/2" BSPP	186	32	88,50	88,50	169 - 276	34	13		45	13	23	6,65
40	1 1/4" NPT	R9150-5112-1007-114	1 1/2" NPT - RH	3/4" - 1" NPT	152	261	27	75	1/2" - 3/4" BSPP	215	40	105,50	99,50	191 - 343	35	21	50				12,90
40	1 1/4" NPT	R9150-5112-1007-115	1 1/2" NPT - LH	3/4" - 1" NPT	152	261	27	75	1/2" - 3/4" BSPP	215	40	105,50	99,50	191 - 343	35	21	50				12,90
40	1 1/4" NPT	R9150-5112-1007-70	Ø50	3/4" - 1" NPT	152	261		75	1/2" - 3/4" BSPP	215	40	106,50	99,50	191 - 343	35	21		18	10	16	12,90



40	1 1/4" BSP	R9150-5212-1007-214	1 1/2" BSP - RH	3/4" - 1" BSP	152	261	27	75	1/2" - 3/4" BSPP	215	40	105,50	99,50	191 - 343	35	21	50				12,90
40	1 1/4" BSP	R9150-5212-1007-215	1 1/2" BSP - LH	3/4" - 1" BSP	152	261	27	75	1/2" - 3/4" BSPP	215	40	105,50	99,50	191 - 343	35	21	50				12,90
40	1 1/4" BSP	R9150-5212-1007-70	Ø50	3/4" - 1" BSP	152	261		75	1/2" - 3/4" BSPP	215	40	106,50	99,50	191 - 343	35	21		48	10	16	12,90
50	1 1/2" NPT	R9200-5115-1210-116	2" NPT - RH	3/4" - 1 1/4 NPT	162	296	30	75	1/2" - 1" BSPP	241	49	112	121	116 - 390	45	21	60				17,75
50	1 1/2" NPT	R9200-5115-1210-117	2" NPT - LH	3/4" - 1 1/4 NPT	162	296	30	75	1/2" - 1" BSPP	241	49	112	121	116 - 390	45	21	60				17,75
50	1 1/2" NPT	R9200-5115-1210-70	Ø65	3/4" - 1 1/4 NPT	162	296		75	1/2" - 1" BSPP	241	49	112	121	116 - 390	45	21		63	10	16	17,75
50	1 1/2" BSP	R9200-5215-1210-216	2" BSP - RH	3/4" - 1 1/4" BSP	162	296	30	75	1/2" - 1" BSPP	241	49	112	121	116 - 390	45	21	60				17,75
50	1 1/2" BSP	R9200-5215-1210-217	2" BSP - LH	3/4" - 1 1/4" BSP	162	296	30	75	1/2" - 1" BSPP	241	49	112	121	116 - 390	45	21	60				17,75
50	1 1/2" BSP	R9200-5215-1210-70	Ø65	3/4" - 1 1/4" BSP	162	296		75	1/2" - 1" BSPP	241	49	112	121	116 - 390	45	21		63	10	16	17,75
65	2" NPT	R9250-5125-1010-118	2 1/2" NPT - RH	1" NPT	185	343,50	38	95	3/4" - 1" BSPP	262	60,50	131	137	216 - 360	45	27	75				25,40
65	2" NPT	R9150-5125-1010-119	2 1/2" NPT - LH	1" NPT	185	343,50	38	95	3/4" - 1" BSPP	262	60,50	131	137	216 - 360	45	27	75				25,40
65	2" NPT	R9150-5125-1010-70	Ø76	1" NPT	185	343,50		95	3/4" - 1" BSPP	262	60,50	131	137	216 - 360	45	27		72	16	28	25,40
65	2" BSP	R9150-5225-1010-218	2 1/2" BSP - RH	1" BSP	185	343,50	38	95	3/4" - 1" BSPP	262	60,50	131	137	216 - 360	45	27	75				25,40
65	2" BSP	R9150-5225-1010-219	2 1/2" BSP - LH	1" BSP	185	343,50	38	95	3/4" - 1" BSPP	262	60,50	131	137	216 - 360	45	27	75				25,40
65	2" BSP	R9150-5225-1010-70	Ø76	1" BSP	185	343,50		95	3/4" - 1" BSPP	262	60,50	131	137	216 - 360	45	27		72	16	28	25,40
80	2 1/2" NPT	R9300-5125-1512-120	3" NPT - RH	1 1/4" - 1 1/2" NPT	200	393,50	32	99	3/4" - 1 1/2" BSPP	305	73	160	158	230 - 495	50	33	85				36,70
80	2 1/2" NPT	R9300-5125-1512-121	3" NPT - LH	1 1/4" - 1 1/2" NPT	200	393,50	32	99	3/4" - 1 1/2" BSPP	305	73	160	158	230 - 495	50	33	85				36,70
80	2 1/2" NPT	R9300-5125-1512-70	Ø87,30	1 1/4" - 1 1/2" NPT	200	393,50		99	3/4" - 1 1/2" BSPP	305	73	160	158	230 - 495	50	33		84	22	31	36,70
80	2 1/2" BSP	R9300-5225-1512-220	3" BSP - RH	1 1/4" - 1 1/2" BSP	200	393,50	32	99	3/4" - 1 1/2" BSPP	305	73	160	158	230 - 495	50	33	85				36,70
80	2 1/2" BSP	R9300-5225-1512-221	3" BSP - LH	1 1/4" - 1 1/2" BSP	200	393,50	32	99	3/4" - 1 1/2" BSPP	305	73	160	158	230 - 495	50	33	85				36,70
80	2 1/2" BSP	R9300-5225-1512-70	Ø87,30	1 1/4" - 1 1/2" BSP	200	393,50		99	3/4" - 1 1/2" BSPP	305	73	160	158	230 - 495	50	33		84	22	31	36,70
100	3" NPT	R9400-5130-2020-124	4" NPT - RH	1" - 2" NPT	257	528	40	161	1" - 2" BSPP	397	98	231	197	235 - 375	59	41	115				61,90

100	3" NPT	R9400-5130-2020-125	4" NPT - LH	1" - 2" NPT	257	528	40	161	1" - 2" BSPP	397	98	231	197	235 - 375	59	41	115				61,90
100	3" NPT	R9400-5130-2020-70	Ø114	1" - 2" NPT	257	528		161	1" - 2" BSPP	397	98	231	197	235 - 375	59	41		110	12	22	60,60
100	3" BSP	R9400-5230-2020-224	4" BSP - RH	1" - 2" BSP	257	528	40	161	1" - 2" BSPP	397	98	231	197	235 - 375	59	41	115				61,90
100	3" BSP	R9400-5230-2020-225	4" BSP - LH	1" - 2" BSP	257	528	40	161	1" - 2" BSPP	397	98	231	197	235 - 375	59	41	115				61,90
100	3" BSP	R9400-5230-2020-70	Ø114	1" - 2" BSP	257	528		161	1" - 2" BSPP	397	98	231	197	235 - 375	59	41		110	12	22	60,60
125	4" NPT	R9500-5140-3025-126	5" NPT - RH	2" - 3" NPT	330	601	40	150	1 1/4" - 2 1/2" BSPP	421	122	235,50	243	400 - 457	85	54	145				114,20
125	4" NPT	R9500-5140-3025-127	5" NPT - LH	2" - 3" NPT	330	601	40	150	1 1/4" - 2 1/2" BSPP	421	122	235,50	243	400 - 457	85	54	145				114,20
125	4" NPT	R9500-5140-3025-70	Ø150	2" - 3" NPT	330	601		150	1 1/4" - 2 1/2" BSPP	421	122	235,50	243	400 - 457	85	54		145	35	39	114,90
125	4" BSP	R9500-5240-3025-226	5" BSP - RH	2" - 3" BSP	330	601	40	150	1 1/4" - 2 1/2" BSPP	421	122	235,50	243	400 - 457	85	54	145				114,20
125	4" BSP	R9500-5240-3025-227	5" BSP - LH	2" - 3" BSP	330	601	40	150	1 1/4" - 2 1/2" BSPP	421	122	235,50	243	400 - 457	85	54	145				114,20
125	4" BSP	R9500-5240-3025-70	Ø150	2" - 3" BSP	330	601		150	1 1/4" - 2 1/2" BSPP	421	122	235,50	243	400 - 457	85	54		145	35	39	114,90



ROTOTECH ROTARY JOINTS

— 9000S SERIES —



9000S
S E R I E S

Rotary Joint

9000S-T1 Series



Media Type

Steam



Max. Speed

400 RPM



Max. Pressure

17 BAR



Max. Temperature

180 °C



Connection Type

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



Rotor Size

**2 1/2" DN65 - 4"
DN100**



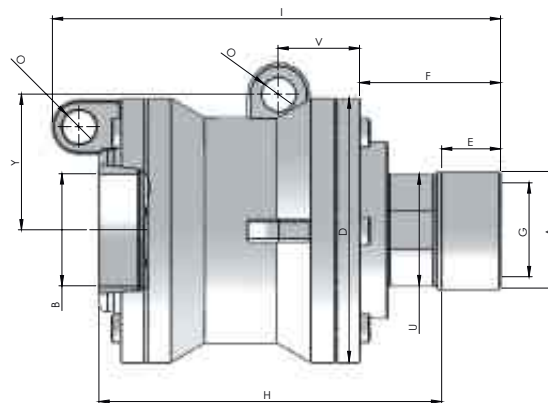
Rotary Joint for steam

- ✓ Single & duoflow design
- ✓ Nodular casting housing
- ✓ Stainless steel shaft and inner components
- ✓ Carbon Graphite sealing parts
- ✓ Stationary or rotating siphon system
- ✓ Threaded, Qr & flanged connection



Do not operate without fluid.

DIMENSIONS



SIZE	B	MODEL NO	A	D	I	E	F	GØ	H	V	Y	U	OØ	LØ	S	T	KG
15	1/2" NPT	S9050-1105-0000-10	1/2" NPT - RH	68	157	18	59	13	123	29,50	37	22	10				1,65
15	1/2" NPT	S9050-1105-0000-20	1/2" NPT - LH	68	157	18	59	13	123	29,50	37	22	10				1,65
15	1/2" NPT	S9050-1105-0000-70	Ø24	68	157		59	13	123	29,50	37		10	22	6	11	1,65
15	1/2" BSP	S9050-1205-0000-30	1/2" BSP - RH	68	157	18	59	13	123	29,50	37	22	10				1,65
15	1/2" BSP	S9050-1205-0000-40	1/2" BSP - RH	68	157	18	59	13	123	29,50	37	22	10	22	6	11	1,65
15	1/2" BSP	S9050-1205-0000-70	Ø24	68	157		59	13	123	29,50	37		10				1,65
20	3/4" NPT	S9070-1107-0000-10	3/4" NPT - RH	74	161	20	62	18	125	29,50	40	27	10				1,95
20	3/4" NPT	S9070-1107-0000-20	3/4" NPT - LH	74	161	20	62	18	125	29,50	40	27	10				1,95
20	3/4" NPT	S9070-1107-0000-70	Ø30	74	161		62	18	125	29,50	40		10	28	8	13	1,95
20	3/4" BSP	S9070-1207-0000-30	3/4" BSP - RH	74	161	20	62	18	125	29,50	40	27	10				1,95
20	3/4" BSP	S9070-1207-0000-40	3/4" BSP - RH	74	161	20	62	18	125	29,50	40	27	10	28	8	13	1,95
20	3/4" BSP	S9070-1207-0000-70	Ø30	74	161		62	18	125	29,50	40		10				1,95

25	1" NPT	S9100-1110-0000-10	1" NPT - RH	80	169	22	64	25	131	29,50	43	32	10				2,27
25	1" NPT	S9100-1110-0000-20	1" NPT - LH	80	169	22	64	25	131	29,50	43	32	10				2,27
25	1" NPT	S9100-1110-0000-70	Ø35	80	169		64	25	132	29,50	43		10	33	8	13	2,27
25	1" BSP	S9100-1210-0000-30	1" BSP - RH	80	169	22	64	25	131	29,50	43	32	10				2,27
25	1" BSP	S9100-1210-0000-40	1" BSP - RH	80	169	22	64	25	131	29,50	43	32	10	33	8	13	2,27
25	1" BSP	S9100-1210-0000-70	Ø35	80	169		64	25	132	29,50	43		10				2,27
32	1 1/4" NPT	S9120-1112-0000-10	1 1/4" NPT - RH	103	197	25	73	32	154	34,50	56	41	14				4,25
32	1 1/4" NPT	S9120-1112-0000-20	1 1/4" NPT - LH	103	197	25	73	32	154	34,50	56	41	14				4,25
32	1 1/4" NPT	S9120-1112-0000-70	Ø45	103	197		73	32	154	34,50	56		14	43	8	17	4,25
32	1 1/4" BSP	S9120-1212-0000-30	1 1/4" BSP - RH	103	197	25	73	32	154	34,50	56	41	14				4,25
32	1 1/4" BSP	S9120-1212-0000-40	1 1/4" BSP - RH	103	197	25	73	32	154	34,50	56	41	14	43	8	17	4,25
32	1 1/4" BSP	S9120-1212-0000-70	Ø45	103	197		73	32	154	34,50	56		14				4,25
40	1 1/2" NPT	S9150-1115-0000-10	1 1/2" NPT - RH	112	208	27	72	38	158	34,50	64	50	18				5,20
40	1 1/2" NPT	S9150-1115-0000-20	1 1/2" NPT - LH	112	208	27	72	38	158	34,50	64	50	18				5,20
40	1 1/2" NPT	S9150-1115-0000-70	Ø50	112	208		72	38	159	34,50	64		18	48	10	16	5,20
40	1 1/2" BSP	S9150-1215-0000-30	1 1/2" BSP - RH	112	208	27	72	38	158	34,50	64	50	18				5,20
40	1 1/2" BSP	S9150-1215-0000-40	1 1/2" BSP - RH	112	208	27	72	38	158	34,50	64	50	18				5,20
40	1 1/2" BSP	S9150-1215-0000-70	Ø50	112	208		72	38	159	34,50	64		18	48	10	16	5,20
50	2" NPT	S9200-1120-0000-10	2" NPT - RH	124	232	30	81	49	176	37,50	69	60	18				6,75
50	2" NPT	S9200-1120-0000-20	2" NPT - LH	124	232	30	81	49	176	37,50	69	60	18				6,75
50	2" NPT	S9200-1120-0000-70	Ø65	124	232		81	49	176	37,50	69		18	63	10	16	6,75
50	2" BSP	S9200-1220-0000-30	2" BSP - RH	124	232	30	81	49	176	37,50	69	60	18				6,75
50	2" BSP	S9200-1220-0000-40	2" BSP - RH	124	232	30	81	49	176	37,50	69	60	18				6,75
50	2" BSP	S9200-1220-0000-70	Ø65	124	232		81	49	176	37,50	69		18	63	10	16	6,75
65	2 1/2" NPT	S9250-1125-0000-10	2 1/2" NPT - RH	170	289	38	91	60,50	221	52,50	87,50	72	22				16,90
65	2 1/2" NPT	S9250-1125-0000-20	2 1/2" NPT - LH	170	289	38	91	60,50	221	52,50	87,50	72	22				16,90
65	2 1/2" NPT	S9250-1125-0000-70	Ø65	170	289		91	60,50	231	52,50	87,50		22	72	10	18	16,90
65	2 1/2" BSP	S9250-1225-0000-30	2 1/2" BSP - RH	170	289	38	91	60,50	221	52,50	87,50	72	22				16,90
65	2 1/2" BSP	S9250-1225-0000-40	2 1/2" BSP - RH	170	289	38	91	60,50	221	52,50	87,50	72	22				16,90
65	2 1/2" BSP	S9250-1225-0000-70	Ø65	170	289		91	60,50	231	52,50	87,50		22	72	10	18	16,90
80	3" NPT	S9300-1130-0000-10	3" NPT - RH	190	329	44	118	73	248	61,50	105	85,70	28				23
80	3" NPT	S9300-1130-0000-20	3" NPT - LH	190	329	44	118	73	248	61,50	105	85,70	28				23
80	3" NPT	S9300-1130-0000-70	Ø87,3	190	329		118	73	248	61,50	105		28	84	22	31	23
80	3" BSP	S9300-1230-0000-30	3" BSP - RH	190	329	44	118	73	248	61,50	105	85,70	28				23
80	3" BSP	S9300-1230-0000-40	3" BSP - RH	190	329	44	118	73	248	61,50	105	85,70	28				23
80	3" BSP	S9300-1230-0000-70	Ø87,3	190	329		118	73	248	61,50	105		28	84	22	31	23
100	4" NPT	S9400-1140-0000-10	4" NPT - RH	240	398	40	143	98	321	69	127,50	115	28				43,30
100	4" NPT	S9400-1140-0000-20	4" NPT - LH	240	398	40	143	98	321	69	127,50	115	28				43,30
100	4" NPT	S9400-1140-0000-70	Ø114	240	398		143	98	327	69	127,50		28	110	12	22	43,30
100	4" BSP	S9400-1240-0000-30	4" BSP - RH	240	398	40	143	98	321	69	127,50	115	28				43,30
100	4" BSP	S9400-1240-0000-40	4" BSP - RH	240	398	40	143	98	321	69	127,50	115	28				43,30
100	4" BSP	S9400-1240-0000-70	Ø114	240	398		143	98	327	69	127,50		28	110	12	22	43,30

Rotary Joint

9000S-T2 Series



Media Type

Steam



Max. Speed

400 RPM



Max. Pressure

17 BAR



Max. Temperature

180 °C



Connection Type

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



Rotor Size

**2 1/2" DN65 - 4"
DN100**



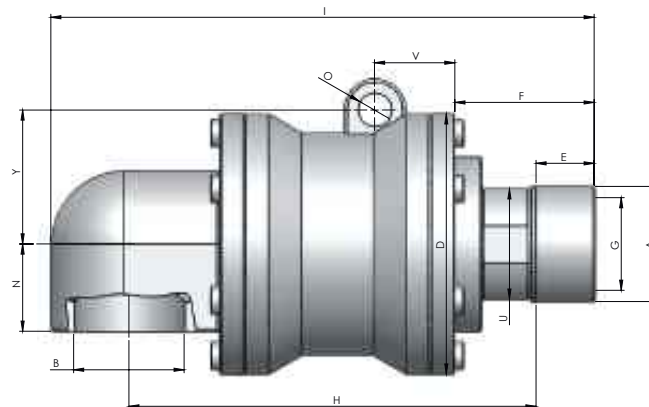
Rotary Joint for steam

- ✓ Single & duoflow design
- ✓ Nodular casting housing
- ✓ Stainless steel shaft and inner components
- ✓ Carbon Graphite sealing parts
- ✓ Stationary or rotating siphon system
- ✓ Threaded, Qr & flanged connection



Do not operate without fluid.

DIMENSIONS



SIZE	B	MODEL NO	A	D	I	E	F	GØ	H	V	N	Y	U	OØ	LØ	S	T	KG
15	1/2" NPT	S9050-2105-0000-10	1/2" NPT - RH	68	173,50	18	59	13	137	29,50	22	37	22	10				1,75
15	1/2" NPT	S9050-2105-0000-20	1/2" NPT - LH	68	173,50	18	59	13	137	29,50	22	37	22	10				1,75
15	1/2" NPT	S9050-2105-0000-70	Ø24	68	173,50		59	13	137	29,50	22	37		10	22	6	11	1,75
15	1/2" BSP	S9050-2205-0000-30	1/2" BSP - RH	68	173,50	18	59	13	137	29,50	22	37	22	10				1,75
15	1/2" BSP	S9050-2205-0000-40	1/2" BSP - RH	68	173,50	18	59	13	137	29,50	22	37	22	10	22	6	11	1,75
15	1/2" BSP	S9050-2205-0000-70	Ø24	68	173,50		59	13	137	29,50	22	37		10				1,75
20	3/4" NPT	S9070-2107-0000-10	3/4" NPT - RH	74	183	20	62	18	142	29,50	25	40	27	10				2,15
20	3/4" NPT	S9070-2107-0000-20	3/4" NPT - LH	74	183	20	62	18	142	29,50	25	40	27	10				2,15
20	3/4" NPT	S9070-2107-0000-70	Ø30	74	183		62	18	142	29,50	25	40		10	28	8	13	2,15
20	3/4" BSP	S9070-2207-0000-30	3/4" BSP - RH	74	183	20	62	18	142	29,50	25	40	27	10				2,15
20	3/4" BSP	S9070-2207-0000-40	3/4" BSP - RH	74	183	20	62	18	142	29,50	25	40	27	10	28	8	13	2,15
20	3/4" BSP	S9070-2207-0000-70	Ø30	74	183		62	18	142	29,50	25	40		10				2,15
25	1" NPT	S9100-2110-0000-10	1" NPT - RH	80	197	22	64	25	151	29,50	28,50	43	32	10				2,57
25	1" NPT	S9100-2110-0000-20	1" NPT - LH	80	197	22	64	25	151	29,50	28,50	43	32	10				2,57
25	1" NPT	S9100-2110-0000-70	Ø35	80	197		64	25	152	29,50	28,50	43		10	33	8	13	2,57
25	1" BSP	S9100-2210-0000-30	1" BSP - RH	80	197	22	64	25	151	29,50	28,50	43	32	10				2,57
25	1" BSP	S9100-2210-0000-40	1" BSP - RH	80	197	22	64	25	151	29,50	28,50	43	32	10	33	8	13	2,57
25	1" BSP	S9100-2210-0000-70	Ø35	80	197		64	25	152	29,50	28,50	43		10				2,57
32	1 1/4" NPT	S9120-2112-0000-10	1 1/4" NPT - RH	103	230,50	25	73	32	176,50	34,50	35	56	41	14				4,75
32	1 1/4" NPT	S9120-2112-0000-20	1 1/4" NPT - LH	103	230,50	25	73	32	176,50	34,50	35	56	41	14				4,75
32	1 1/4" NPT	S9120-2112-0000-70	Ø45	103	230,50		73	32	176,50	34,50	35	56		14	43	8	17	4,75
32	1 1/4" BSP	S9120-2212-0000-30	1 1/4" BSP - RH	103	230,50	25	73	32	176,50	34,50	35	56	41	14				4,75
32	1 1/4" BSP	S9120-2212-0000-40	1 1/4" BSP - RH	103	230,50	25	73	32	176,50	34,50	35	56	41	14	43	8	17	4,75
32	1 1/4" BSP	S9120-2212-0000-70	Ø45	103	230,50		73	32	176,50	34,50	35	56		14				4,75
40	1 1/2" NPT	S9150-2115-0000-10	1 1/2" NPT - RH	112	243	27	72	38	182	34,50	41	64	50	18				5,85
40	1 1/2" NPT	S9150-2115-0000-20	1 1/2" NPT - LH	112	243	27	72	38	182	34,50	41	64	50	18				5,85
40	1 1/2" NPT	S9150-2115-0000-70	Ø50	112	243		72	38	183	34,50	41	64		18	48	10	16	5,85
40	1 1/2" BSP	S9150-2215-0000-30	1 1/2" BSP - RH	112	243	27	72	38	182	34,50	41	64	50	18				5,85
40	1 1/2" BSP	S9150-2215-0000-40	1 1/2" BSP - RH	112	243	27	72	38	182	34,50	41	64	50	18				5,85
40	1 1/2" BSP	S9150-2215-0000-70	Ø50	112	243		72	38	183	34,50	41	64		18	48	10	16	5,85
50	2" NPT	S9200-2120-0000-10	2" NPT - RH	124	278	30	81	49	206	37,50	47	69	60	18				7,85

50	2" NPT	S9200-2120-0000-20	2" NPT - LH	124	278	30	81	49	206	37,50	47	69	60	18				7,85
50	2" NPT	S9200-2120-0000-70	Ø65	124	278		81	49	210	37,50	47	69		18	63	10	16	7,85
50	2" BSP	S9200-2220-0000-30	2" BSP - RH	124	278	30	81	49	206	37,50	47	69	60	18				7,85
50	2" BSP	S9200-2220-0000-40	2" BSP - RH	124	278	30	81	49	206	37,50	47	69	60	18				7,85
50	2" BSP	S9200-2220-0000-70	Ø65	124	278		81	49	210	37,50	47	69		18	63	10	16	7,85
65	2 1/2" NPT	S9250-2125-0000-10	2 1/2" NPT - RH	170	355	38	91	60,50	266	52,50	57	87,50	72	22				18,80
65	2 1/2" NPT	S9250-2125-0000-20	2 1/2" NPT - LH	170	355	38	91	60,50	266	52,50	57	87,50	72	22				18,80
65	2 1/2" NPT	S9250-2125-0000-70	Ø65	170	355		91	60,50	276	52,50	57	87,50		22	72	10	18	18,80
65	2 1/2" BSP	S9250-2225-0000-30	2 1/2" BSP - RH	170	355	38	91	60,50	266	52,50	57	87,50	72	22				18,80
65	2 1/2" BSP	S9250-2225-0000-40	2 1/2" BSP - RH	170	355	38	91	60,50	266	52,50	57	87,50	72	22				18,80
65	2 1/2" BSP	S9250-2225-0000-70	Ø65	170	355		91	60,50	276	52,50	57	87,50		22	72	10	18	18,80
80	3" NPT	S9300-2130-0000-10	3" NPT - RH	190	405	44	118	73	300	61,50		105	85,70	28				26,55
80	3" NPT	S9300-2130-0000-20	3" NPT - LH	190	405	44	118	73	300	61,50		105	85,70	28				26,55
80	3" NPT	S9300-2130-0000-70	Ø87,3	190	405		118	73	277	61,50		105		28	84	22	31	26,55
80	3" BSP	S9300-2230-0000-30	3" BSP - RH	190	405	44	118	73	300	61,50		105	85,70	28				26,55
80	3" BSP	S9300-2230-0000-40	3" BSP - RH	190	405	44	118	73	300	61,50		105	85,70	28				26,55
80	3" BSP	S9300-2230-0000-70	Ø87,3	190	405		118	73	277	61,50		105		28	84	22	31	26,55
100	4" NPT	S9400-2140-0000-10	4" NPT - RH	240	507	40	143	98	387	69		127,50	115	28				50,65
100	4" NPT	S9400-2140-0000-20	4" NPT - LH	240	507	40	143	98	387	69		127,50	115	28				50,65
100	4" NPT	S9400-2140-0000-70	Ø114	240	507		143	98	393	69		127,50		28	110	12	22	50,65
100	4" BSP	S9400-2240-0000-30	4" BSP - RH	240	507	40	143	98	387	69		127,50	115	28				50,65
100	4" BSP	S9400-2240-0000-40	4" BSP - RH	240	507	40	143	98	387	69		127,50	115	28				50,65
100	4" BSP	S9400-2240-0000-70	Ø114	240	507		143	98	393	69		127,50		28	110	12	22	50,65

Rotary Joint

9000S-T3 Series

Media Type
Steam

Max. Speed
400 RPM

Max. Pressure
17 BAR

Max. Temperature
180 °C

Connection Type
**BSPP, BSPT, NPT, FL,
Metric**

Rotor Size
**2 1/2" DN65 - 4"
DN100**

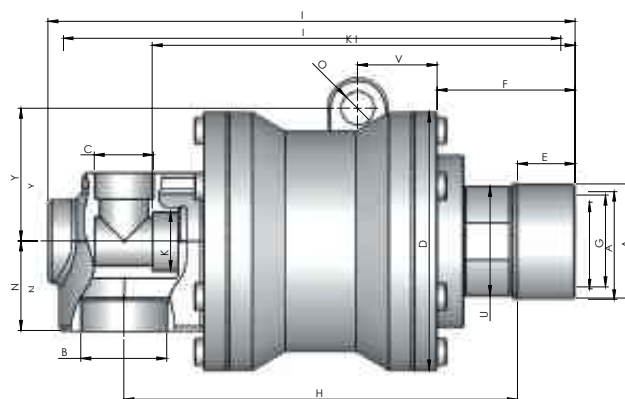


Rotary Joint for steam

- ✓ Single & duoflow design
- ✓ Nodular casting housing
- ✓ Stainless steel shaft and inner components
- ✓ Carbon Graphite sealing parts
- ✓ Stationary or rotating siphon system
- ✓ Threaded, Qr & flanged connection

⚠ Do not operate without fluid.

DIMENSIONS



SIZE	B	MODEL NO	A	C	DØ	I	E	F	K	K I	GØ	H	V	N	Y	U	OØ	LØ	S	T	KG
15	1/2" NPT	S9050-3105-0000-10	1/2" NPT - RH	1/4" NPT	68	180	18	59	1/4" BSPP	148,70	13	140	29,50	22	37	22	10				1,75
15	1/2" NPT	S9050-3105-0000-20	1/2" NPT - LH	1/4" NPT	68	180	18	59	1/4" BSPP	148,70	13	140	29,50	22	37	22	10				1,75
15	1/2" NPT	S9050-3105-0000-70	Ø24	1/4" NPT	68	180		59	1/4" BSPP	148,70	13	141	29,50	22	37		10	22	6	11	1,75
15	1/2" BSP	S9050-3205-0000-30	1/2" BSP - RH	1/4" BSP	68	180	18	59	1/4" BSPP	148,70	13	140	29,50	22	37	22	10				1,75
15	1/2" BSP	S9050-3205-0000-40	1/2" BSP - RH	1/4" BSP	68	180	18	59	1/4" BSPP	148,70	13	140	29,50	22	37	22	10	22	6	11	1,75
15	1/2" BSP	S9050-3205-0000-70	Ø24	1/4" BSP	68	180		59	1/4" BSPP	148,70	13	141	29,50	22	37		10				1,75
20	1/2" NPT	S9070-3107-0000-10	3/4" NPT - RH	3/8" NPT	74	189	20	62	3/8" BSPP	156	18	144	29,50	26	40	27	10				2,15
20	1/2" NPT	S9070-3107-0000-20	3/4" NPT - LH	3/8" NPT	74	189	20	62	3/8" BSPP	156	18	144	29,50	26	40	27	10				2,15
20	1/2" NPT	S9070-3107-0000-70	Ø30	3/8" NPT	74	189		62	3/8" BSPP	156	18	143	29,50	26	40		10	28	8	13	2,15
20	1/2" BSP	S9070-3207-0000-30	3/4" BSP - RH	3/8" BSP	74	189	20	62	3/8" BSPP	156	18	144	29,50	26	40	27	10				2,15
20	1/2" BSP	S9070-3207-0000-40	3/4" BSP - RH	3/8" BSP	74	189	20	62	3/8" BSPP	156	18	144	29,50	26	40	27	10	28	8	13	2,15
20	1/2" BSP	S9070-3207-0000-70	Ø30	3/8" BSP	74	189		62	3/8" BSPP	156	18	143	29,50	26	40		10				2,15
25	3/4" NPT	S9100-3110-0000-10	1" NPT - RH	1/2" NPT	80	203	22	64	3/8" BSPP	164	25	151	29,50	28,50	43	32	10				2,60
25	3/4" NPT	S9100-3110-0000-20	1" NPT - LH	1/2" NPT	80	203	22	64	3/8" BSPP	164	25	151	29,50	28,50	43	32	10				2,60
25	3/4" NPT	S9100-3110-0000-70	Ø35	1/2" NPT	80	203		64	3/8" BSPP	164	25	152	29,50	28,50	43		10	33	8	13	2,60
25	3/4" BSP	S9100-3210-0000-30	1" BSP - RH	1/2" BSP	80	203	22	64	3/8" BSPP	164	25	151	29,50	28,50	43	32	10				2,60
25	3/4" BSP	S9100-3210-0000-40	1" BSP - RH	1/2" BSP	80	203	22	64	3/8" BSPP	164	25	151	29,50	28,50	43	32	10	33	8	13	2,60
25	3/4" BSP	S9100-3210-0000-70	Ø35	1/2" BSP	80	203		64	3/8" BSPP	164	25	152	29,50	28,50	43		10				2,60
32	1" NPT	S9120-3112-0000-10	1 1/4" NPT - RH	3/4" NPT	103	230,50	25	73	1/2" BSPP	194	32	176,50	34,50	35	56	41	14				4,90
32	1" NPT	S9120-3112-0000-20	1 1/4" NPT - LH	3/4" NPT	103	230,50	25	73	1/2" BSPP	194	32	176,50	34,50	35	56	41	14				4,90
32	1" NPT	S9120-3112-0000-70	Ø45	3/4" NPT	103	230,50		73	1/2" BSPP	194	32	174	34,50	35	56		14	43	8	17	4,90
32	1" BSP	S9120-3212-0000-30	1 1/4" BSP - RH	3/4" BSP	103	230,50	25	73	1/2" BSPP	194	32	176,50	34,50	35	56	41	14				4,90
32	1" BSP	S9120-3212-0000-40	1 1/4" BSP - RH	3/4" BSP	103	230,50	25	73	1/2" BSPP	194	32	176,50	34,50	35	56	41	14	43	8	17	4,90
32	1" BSP	S9120-3212-0000-70	Ø45	3/4" BSP	103	230,50		73	1/2" BSPP	194	32	174	34,50	35	56		14				4,90
40	1 1/4" NPT	S9150-3115-0000-10	1 1/2" NPT - RH	3/4" NPT	112	243	27	72	3/4" BSPP	197	38	185	34,50	41	33	50	18				6,35
40	1 1/4" NPT	S9150-3115-0000-20	1 1/2" NPT - LH	3/4" NPT	112	243	27	72	3/4" BSPP	197	38	185	34,50	41	33	50	18				6,35
40	1 1/4" NPT	S9150-3115-0000-70	Ø50	3/4" NPT	112	243		72	3/4" BSPP	197	38	185	34,50	41	33		18	48	10	16	6,35
40	1 1/4" BSP	S9150-3215-0000-30	1 1/2" BSP - RH	3/4" BSP	112	243	27	72	3/4" BSPP	197	38	185	34,50	41	33	50	18				6,35
40	1 1/4" BSP	S9150-3215-0000-40	1 1/2" BSP - RH	3/4" BSP	112	243	27	72	3/4" BSPP	197	38	185	34,50	41	33	50	18				6,35
40	1 1/4" BSP	S9150-3215-0000-70	Ø50	3/4" BSP	112	243		72	3/4" BSPP	197	38	185	34,50	41	33		18	48	10	16	6,35
50	1 1/2" NPT	S9200-3120-0000-10	2" NPT - RH	1" NPT	124	287	30	81	1" BSPP	222	49	212	37,50	47	69	60	18				8,50

50	1 1/2" NPT	S9200-3120-0000-20	2" NPT - LH	1" NPT	124	287	30	81	1" BSPP	222	49	212	37,50	47	69	60	18				8,50
50	1 1/2" NPT	S9200-3120-0000-70	Ø65	1" NPT	124	287		81	1" BSPP	222	49	212	37,50	47	69		18	63	10	16	8,50
50	1 1/2" BSP	S9200-3220-0000-30	2" BSP - RH	1" BSP	124	287	30	81	1" BSPP	222	49	212	37,50	47	69	60	18				8,50
50	1 1/2" BSP	S9200-3220-0000-40	2" BSP - RH	1" BSP	124	287	30	81	1" BSPP	222	49	212	37,50	47	69	60	18				8,50
50	1 1/2" BSP	S9200-3220-0000-70	Ø65	1" BSP	124	287		81	1" BSPP	222	49	212	37,50	47	69		18	63	10	16	8,50
65	2" NPT	S9250-3125-0000-10	2 1/2" NPT - RH	1 1/4" NPT	170	347,50	38	91	1 1/4" BSPP	279	60,50	259,50	52,50	59	87,50	72	22				19,25
65	2" NPT	S9250-3125-0000-20	2 1/2" NPT - LH	1 1/4" NPT	170	347,50	38	91	1 1/4" BSPP	279	60,50	259,50	52,50	59	87,50	72	22				19,25
65	2" NPT	S9250-3125-0000-70	Ø65	1 1/4" NPT	170	347,50		91	1 1/4" BSPP	279	60,50	269,50	52,50	59	87,50		22	72	10	18	19,25
65	2" BSP	S9250-3225-0000-30	2 1/2" BSP - RH	1 1/4" BSP	170	347,50	38	91	1 1/4" BSPP	279	60,50	259,50	52,50	59	87,50	72	22				19,25
65	2" BSP	S9250-3225-0000-40	2 1/2" BSP - RH	1 1/4" BSP	170	347,50	38	91	1 1/4" BSPP	279	60,50	259,50	52,50	59	87,50	72	22				19,25
65	2" BSP	S9250-3225-0000-70	Ø65	1 1/4" BSP	170	347,50		91	1 1/4" BSPP	279	60,50	269,50	52,50	59	87,50		22	72	10	18	19,25
80	2 1/2" NPT	S9300-3130-0000-10	3" NPT - RH	1 1/2" NPT	190	403	44	118	1 1/2" BSPP	313	73	299	61,50	68	105	85,70	28				27,30
80	2 1/2" NPT	S9300-3130-0000-20	3" NPT - LH	1 1/2" NPT	190	403	44	118	1 1/2" BSPP	313	73	299	61,50	68	105	85,70	28				27,30
80	2 1/2" NPT	S9300-3130-0000-70	Ø87,3	1 1/2" NPT	190	389		118	1 1/2" BSPP	299	73	276	61,50	68	105		28	84	22	31	27,30
80	2 1/2" BSP	S9300-3230-0000-30	3" BSP - RH	1 1/2" BSP	190	403	44	118	1 1/2" BSPP	313	73	299	61,50	68	105	85,70	28				27,30
80	2 1/2" BSP	S9300-3230-0000-40	3" BSP - RH	1 1/2" BSP	190	403	44	118	1 1/2" BSPP	313	73	299	61,50	68	105	85,70	28				27,30
80	2 1/2" BSP	S9300-3230-0000-70	Ø87,3	1 1/2" BSP	190	389		118	1 1/2" BSPP	299	73	276	61,50	68	105		28	84	22	31	27,30
100	3" NPT	S9400-3140-0000-10	4" NPT - RH	2" NPT	240	497	40	143	2" BSPP	396	98	387	69	90	127,50	115	28				51,80
100	3" NPT	S9400-3140-0000-20	4" NPT - LH	2" NPT	240	497	40	143	2" BSPP	396	98	387	69	90	127,50	115	28				51,80
100	3" NPT	S9400-3140-0000-70	Ø114	2" NPT	240	497		143	2" BSPP	393	98	387	69	90	127,50		28	110	12	22	51,80
100	3" BSP	S9400-3240-0000-30	4" BSP - RH	2" BSP	240	497	40	143	2" BSPP	396	98	387	69	90	127,50	115	28				51,80
100	3" BSP	S9400-3240-0000-40	4" BSP - RH	2" BSP	240	497	40	143	2" BSPP	396	98	387	69	90	127,50	115	28				51,80
100	3" BSP	S9400-3240-0000-70	Ø114	2" BSP	240	497		143	2" BSPP	393	98	387	69	90	127,50		28	110	12	22	51,80

Rotary Joint

9000S-T4 Series



Media Type

Steam



Max. Speed

400 RPM



Max. Pressure

17 BAR



Max. Temperature

180 °C



Connection Type

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



Rotor Size

**2 1/2" DN65 - 4"
DN100**



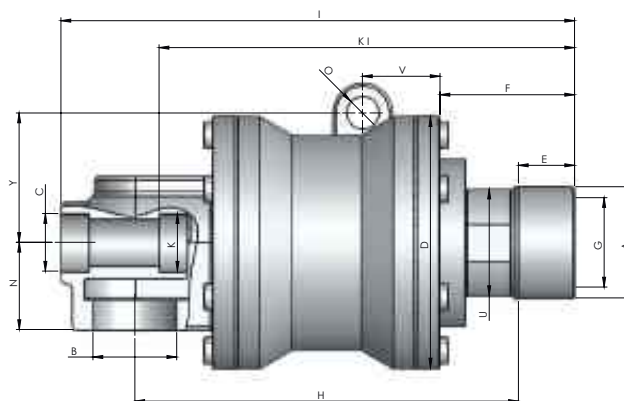
Rotary Joint for steam

- ✓ Single & duoflow design
- ✓ Nodular casting housing
- ✓ Stainless steel shaft and inner components
- ✓ Carbon Graphite sealing parts
- ✓ Stationary or rotating siphon system
- ✓ Threaded, Qr & flanged connection



Do not operate without fluid.

DIMENSIONS



SIZE	B	MODEL NO	A	C	DØ	I	E	F	K	K I	GØ	H	V	N	Y	U	OØ	LØ	S	T	KG
15	1/2" NPT	S9050-4105-0000-10	1/2" NPT - RH	1/4" NPT	68	180	18	59	1/4" BSPP	148,70	13	140	29,50	22	37	22	10				1,75
15	1/2" NPT	S9050-4105-0000-20	1/2" NPT - LH	1/4" NPT	68	180	18	59	1/4" BSPP	148,70	13	140	29,50	22	37	22	10				1,75
15	1/2" NPT	S9050-4105-0000-70	Ø24	1/4" NPT	68	180		59	1/4" BSPP	148,70	13	141	29,50	22	37		10	22	6	11	1,75
15	1/2" BSP	S9050-4205-0000-30	1/2" BSP - RH	1/4" BSP	68	180	18	59	1/4" BSPP	148,70	13	140	29,50	22	37	22	10				1,75
15	1/2" BSP	S9050-4205-0000-40	1/2" BSP - RH	1/4" BSP	68	180	18	59	1/4" BSPP	148,70	13	140	29,50	22	37	22	10	22	6	11	1,75
15	1/2" BSP	S9050-4205-0000-70	Ø24	1/4" BSP	68	180		59	1/4" BSPP	148,70	13	141	29,50	22	37		10				1,75
20	1/2" NPT	S9070-4107-0000-10	3/4" NPT - RH	3/8" NPT	74	189	20	62	3/8" BSPP	156	18	144	29,50	26	40	27	10				2,15
20	1/2" NPT	S9070-4107-0000-20	3/4" NPT - LH	3/8" NPT	74	189	20	62	3/8" BSPP	156	18	144	29,50	26	40	27	10				2,15
20	1/2" NPT	S9070-4107-0000-70	Ø30	3/8" NPT	74	189		62	3/8" BSPP	156	18	143	29,50	26	40		10	28	8	13	2,15
20	1/2" BSP	S9070-4207-0000-30	3/4" BSP - RH	3/8" BSP	74	189	20	62	3/8" BSPP	156	18	144	29,50	26	40	27	10				2,15
20	1/2" BSP	S9070-4207-0000-40	3/4" BSP - RH	3/8" BSP	74	189	20	62	3/8" BSPP	156	18	144	29,50	26	40	27	10	28	8	13	2,15
20	1/2" BSP	S9070-4207-0000-70	Ø30	3/8" BSP	74	189		62	3/8" BSPP	156	18	143	29,50	26	40		10				2,15
25	3/4" NPT	S9100-4110-0000-10	1" NPT - RH	1/2" NPT	80	203	22	64	3/8" BSPP	164	25	151	29,50	28,50	43	32	10				2,60
25	3/4" NPT	S9100-4110-0000-20	1" NPT - LH	1/2" NPT	80	203	22	64	3/8" BSPP	164	25	151	29,50	28,50	43	32	10				2,60
25	3/4" NPT	S9100-4110-0000-70	Ø35	1/2" NPT	80	203		64	3/8" BSPP	164	25	152	29,50	28,50	43		10	33	8	13	2,60
25	3/4" BSP	S9100-4210-0000-30	1" BSP - RH	1/2" BSP	80	203	22	64	3/8" BSPP	164	25	151	29,50	28,50	43	32	10				2,60
25	3/4" BSP	S9100-4210-0000-40	1" BSP - RH	1/2" BSP	80	203	22	64	3/8" BSPP	164	25	151	29,50	28,50	43	32	10	33	8	13	2,60
25	3/4" BSP	S9100-4210-0000-70	Ø35	1/2" BSP	80	203		64	3/8" BSPP	164	25	152	29,50	28,50	43		10				2,60
32	1" NPT	S9120-4112-0000-10	1 1/4" NPT - RH	3/4" NPT	103	230,50	25	73	1/2" BSPP	194	32	176,50	34,50	35	56	41	14				4,90
32	1" NPT	S9120-4112-0000-20	1 1/4" NPT - LH	3/4" NPT	103	230,50	25	73	1/2" BSPP	194	32	176,50	34,50	35	56	41	14				4,90
32	1" NPT	S9120-4112-0000-70	Ø45	3/4" NPT	103	230,50		73	1/2" BSPP	194	32	174	34,50	35	56		14	43	8	17	4,90
32	1" BSP	S9120-4212-0000-30	1 1/4" BSP - RH	3/4" BSP	103	230,50	25	73	1/2" BSPP	194	32	176,50	34,50	35	56	41	14				4,90
32	1" BSP	S9120-4212-0000-40	1 1/4" BSP - RH	3/4" BSP	103	230,50	25	73	1/2" BSPP	194	32	176,50	34,50	35	56	41	14	43	8	17	4,90
32	1" BSP	S9120-4212-0000-70	Ø45	3/4" BSP	103	230,50		73	1/2" BSPP	194	32	174	34,50	35	56		14				4,90
40	1 1/4" NPT	S9150-4115-0000-10	1 1/2" NPT - RH	3/4" NPT	112	243	27	72	3/4" BSPP	197	38	185	34,50	41	33	50	18				6,35
40	1 1/4" NPT	S9150-4115-0000-20	1 1/2" NPT - LH	3/4" NPT	112	243	27	72	3/4" BSPP	197	38	185	34,50	41	33	50	18				6,35
40	1 1/4" NPT	S9150-4115-0000-70	Ø50	3/4" NPT	112	243		72	3/4" BSPP	197	38	185	34,50	41	33		18	48	10	16	6,35
40	1 1/4" BSP	S9150-4215-0000-30	1 1/2" BSP - RH	3/4" BSP	112	243	27	72	3/4" BSPP	197	38	185	34,50	41	33	50	18				6,35
40	1 1/4" BSP	S9150-4215-0000-40	1 1/2" BSP - RH	3/4" BSP	112	243	27	72	3/4" BSPP	197	38	185	34,50	41	33	50	18				6,35
40	1 1/4" BSP	S9150-4215-0000-70	Ø50	3/4" BSP	112	243		72	3/4" BSPP	197	38	185	34,50	41	33		18	48	10	16	6,35
50	1 1/2" NPT	S9200-4120-0000-10	2" NPT - RH	1" NPT	124	287	30	81	1" BSPP	222	49	212	37,50	47	69	60	18				8,50

50	1 1/2" NPT	S9200-4120-0000-20	2" NPT - LH	1" NPT	124	287	30	81	1" BSPP	222	49	212	37,50	47	69	60	18				8,50
50	1 1/2" NPT	S9200-4120-0000-70	Ø65	1" NPT	124	287		81	1" BSPP	222	49	212	37,50	47	69		18	63	10	16	8,50
50	1 1/2" BSP	S9200-4220-0000-30	2" BSP - RH	1" BSP	124	287	30	81	1" BSPP	222	49	212	37,50	47	69	60	18				8,50
50	1 1/2" BSP	S9200-4220-0000-40	2" BSP - RH	1" BSP	124	287	30	81	1" BSPP	222	49	212	37,50	47	69	60	18				8,50
50	1 1/2" BSP	S9200-4220-0000-70	Ø65	1" BSP	124	287		81	1" BSPP	222	49	212	37,50	47	69		18	63	10	16	8,50
65	2" NPT	S9250-4125-0000-10	2 1/2" NPT - RH	1 1/4" NPT	170	347,50	38	91	1 1/4" BSPP	279	60,50	259,50	52,50	59	87,50	72	22				19,25
65	2" NPT	S9250-4125-0000-20	2 1/2" NPT - LH	1 1/4" NPT	170	347,50	38	91	1 1/4" BSPP	279	60,50	259,50	52,50	59	87,50	72	22				19,25
65	2" NPT	S9250-4125-0000-70	Ø65	1 1/4" NPT	170	347,50		91	1 1/4" BSPP	279	60,50	269,50	52,50	59	87,50		22	72	10	18	19,25
65	2" BSP	S9250-4225-0000-30	2 1/2" BSP - RH	1 1/4" BSP	170	347,50	38	91	1 1/4" BSPP	279	60,50	259,50	52,50	59	87,50	72	22				19,25
65	2" BSP	S9250-4225-0000-40	2 1/2" BSP - RH	1 1/4" BSP	170	347,50	38	91	1 1/4" BSPP	279	60,50	259,50	52,50	59	87,50	72	22				19,25
65	2" BSP	S9250-4225-0000-70	Ø65	1 1/4" BSP	170	347,50		91	1 1/4" BSPP	279	60,50	269,50	52,50	59	87,50		22	72	10	18	19,25
80	2 1/2" NPT	S9300-4130-0000-10	3" NPT - RH	1 1/2" NPT	190	403	44	118	1 1/2" BSPP	313	73	299	61,50	68	105	85,70	28				27,30
80	2 1/2" NPT	S9300-4130-0000-20	3" NPT - LH	1 1/2" NPT	190	403	44	118	1 1/2" BSPP	313	73	299	61,50	68	105	85,70	28				27,30
80	2 1/2" NPT	S9300-4130-0000-70	Ø87,3	1 1/2" NPT	190	389		118	1 1/2" BSPP	299	73	276	61,50	68	105		28	84	22	31	27,30
80	2 1/2" BSP	S9300-4230-0000-30	3" BSP - RH	1 1/2" BSP	190	403	44	118	1 1/2" BSPP	313	73	299	61,50	68	105	85,70	28				27,30
80	2 1/2" BSP	S9300-4230-0000-40	3" BSP - RH	1 1/2" BSP	190	403	44	118	1 1/2" BSPP	313	73	299	61,50	68	105	85,70	28				27,30
80	2 1/2" BSP	S9300-4230-0000-70	Ø87,3	1 1/2" BSP	190	389		118	1 1/2" BSPP	299	73	276	61,50	68	105		28	84	22	31	27,30
100	3" NPT	S9400-4140-0000-10	4" NPT - RH	2" NPT	240	497	40	143	2" BSPP	396	98	387	69	90	127,50	115	28				51,80
100	3" NPT	S9400-4140-0000-20	4" NPT - LH	2" NPT	240	497	40	143	2" BSPP	396	98	387	69	90	127,50	115	28				51,80
100	3" NPT	S9400-4140-0000-70	Ø114	2" NPT	240	497		143	2" BSPP	393	98	387	69	90	127,50		28	110	12	22	51,80
100	3" BSP	S9400-4240-0000-30	4" BSP - RH	2" BSP	240	497	40	143	2" BSPP	396	98	387	69	90	127,50	115	28				51,80
100	3" BSP	S9400-4240-0000-40	4" BSP - RH	2" BSP	240	497	40	143	2" BSPP	396	98	387	69	90	127,50	115	28				51,80
100	3" BSP	S9400-4240-0000-70	Ø114	2" BSP	240	497		143	2" BSPP	393	98	387	69	90	127,50		28	110	12	22	51,80

Rotary Joint

9000T-T1 Series



Media Type

Steam



Max. Speed

350 RPM



Max. Pressure

20 BAR



Max. Temperature

260 °C



Connection Type

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



Rotor Size

1/2" DN15 - 4" DN100



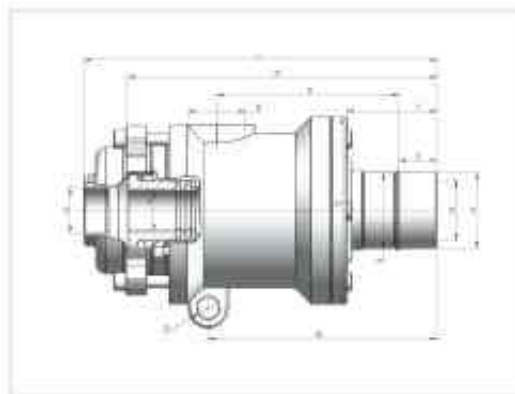
Rotary Joint for steam

- ✓ Single & duoflow design
- ✓ Nodular casting housing
- ✓ Stainless steel shaft and inner components
- ✓ Carbon Graphite sealing parts
- ✓ Stationary or rotating siphon system
- ✓ Threaded, Qr & flanged connection



Do not operate without fluid.

DIMENSIONS



SIZE	B	MODEL NO	A	D	I	E	F	GØ	H	V	W	U	OØ	LØ	S	T	KG
15	1/2" NPT	T9050-1105-0504-106	1/2" NPT - RH	80	157	18	50	13	99	29,50	102	22	10				2,50
15	1/2" NPT	T9050-1105-0504-107	1/2" NPT - LH	80	157	18	50	13	99	29,50	102	22	10				2,50
15	1/2" NPT	T9050-1105-0504-70	Ø24	80	157		50	13	99	29,50	102		10	22	6	11	2,50
15	1/2" BSP	T9050-1205-0504-206	1/2" BSP - RH	80	157	18	50	13	99	29,50	102	22	10				2,50
15	1/2" BSP	T9050-1205-0504-207	1/2" BSP - RH	80	157	18	50	13	99	29,50	102	22	10	22	6	11	2,50
15	1/2" BSP	T9050-1205-0504-70	Ø24	80	157		50	13	99	29,50	102		10				2,50
20	3/4" NPT	T9070-1107-0504-108	3/4" NPT - RH	87	161	20	45	18	95,5	29,50	121	27	10				3
20	3/4" NPT	T9070-1107-0504-109	3/4" NPT - LH	87	161	20	45	18	95,5	29,50	121	27	10				3
20	3/4" NPT	S9070-1107-0000-70	Ø30	87	161		45	18	95,5	29,50	121		10	28	8	13	3
20	3/4" BSP	T9070-1207-0504-208	3/4" BSP - RH	87	161	20	45	18	95,5	29,50	121	27	10				3
20	3/4" BSP	T9070-1207-0504-209	3/4" BSP - RH	87	161	20	45	18	95,5	29,50	121	27	10	28	8	13	3
20	3/4" BSP	T9070-1207-0504-70	Ø30	87	161		45	18	95,5	29,50	121		10				3

25	1" NPT	T9100-1107-0303-110	1" NPT - RH	108	169	22	50	25	107	29,50	137,5	32	10				5
25	1" NPT	T9100-1107-0303-111	1" NPT - LH	108	169	22	50	25	107	29,50	137,5	32	10				5
25	1" NPT	T9100-1107-0303-70	Ø35	108	169		50	25	107	29,50	137,5		10	33	8	13	5
25	1" BSP	T9100-1207-0303-210	1" BSP - RH	108	169	22	50	25	107	29,50	137,5	32	10				5
25	1" BSP	T9100-1207-0303-211	1" BSP - RH	108	169	22	50	25	107	29,50	137,5	32	10	33	8	13	5
25	1" BSP	T9100-1207-0303-70	Ø35	108	169		50	25	107	29,50	137,5		10				5
32	1 1/4" NPT	T9120-1110-1005-112	1 1/4" NPT - RH	116	197	25	55	32	118	34,50	150,5	41	14				6,50
32	1 1/4" NPT	T9120-1110-1005-113	1 1/4" NPT - LH	116	197	25	55	32	118	34,50	150,5	41	14				6,50
32	1 1/4" NPT	T9120-1110-1005-70	Ø45	116	197		55	32	118	34,50	150,5		14	43	8	17	6,50
32	1 1/4" BSP	T9120-1210-1005-212	1 1/4" BSP - RH	116	197	25	55	32	118	34,50	150,5	41	14				6,50
32	1 1/4" BSP	T9120-1210-1005-213	1 1/4" BSP - RH	116	197	25	55	32	118	34,50	150,5	41	14	43	8	17	6,50
32	1 1/4" BSP	T9120-1210-1005-70	Ø45	116	197		55	32	118	34,50	150,5		14				6,50
40	1 1/2" NPT	T9150-1112-1007-114	1 1/2" NPT - RH	152	208	27	60	38	105,5	34,50	170,5	50	18				11,45
40	1 1/2" NPT	T9150-1112-1007-115	1 1/2" NPT - LH	152	208	27	60	38	105,5	34,50	170,5	50	18				11,45
40	1 1/2" NPT	T9150-1112-1007-70	Ø50	152	208		60	38	106,5	34,50	170,5		18	48	10	16	11,45
40	1 1/2" BSP	T9150-1212-1007-214	1 1/2" BSP - RH	152	208	27	60	38	105,5	34,50	170,5	50	18				11,45
40	1 1/2" BSP	T9150-1212-1007-215	1 1/2" BSP - RH	152	208	27	60	38	105,5	34,50	170,5	50	18				11,45
40	1 1/2" BSP	T9150-1212-1007-70	Ø50	152	208		60	38	106,5	34,50	170,5		18	48	10	16	11,45
50	2" NPT	T9200-1115-1210-116	2" NPT - RH	162	232	30	70	49	150	37,50	194,5	60	18				15
50	2" NPT	T9200-1115-1210-117	2" NPT - LH	162	232	30	70	49	150	37,50	194,5	60	18				15
50	2" NPT	T9200-1115-1210-70	Ø65	162	232		70	49	150	37,50	194,5		18	63	10	16	15
50	2" BSP	T9200-1215-1210-216	2" BSP - RH	162	232	30	70	49	150	37,50	194,5	60	18				15
50	2" BSP	T9200-1215-1210-217	2" BSP - RH	162	232	30	70	49	150	37,50	194,5	60	18				15
50	2" BSP	T9200-1215-1210-70	Ø65	162	232		70	49	150	37,50	194,5		18	63	10	16	15
65	2 1/2" NPT	T9250-1125-1520-118	2 1/2" NPT - RH	185	289	38	90	60,50	180,5	52,50	227	75	22				25
65	2 1/2" NPT	T9250-1125-1520-119	2 1/2" NPT - LH	185	289	38	90	60,50	180,5	52,50	227	75	22				25
65	2 1/2" NPT	T9250-1125-1520-70	Ø65	185	289		90	60,50	180,5	52,50	227		22	72	10	18	25
65	2 1/2" BSP	T9250-1225-1520-218	2 1/2" BSP - RH	185	289	38	90	60,50	180,5	52,50	227	75	22				25
65	2 1/2" BSP	T9250-1225-1520-219	2 1/2" BSP - RH	185	289	38	90	60,50	180,5	52,50	227	75	22				25
65	2 1/2" BSP	T9250-1225-1520-70	Ø65	185	289		90	60,50	180,5	52,50	227		22	72	10	18	25
80	3" NPT	T9300-1120-2015-120	3" NPT - RH	200	329	32	96	73	193	61,50	245,5	85	28				33,70
80	3" NPT	T9300-1120-2015-121	3" NPT - LH	200	329	32	96	73	193	61,50	245,5	85	28				33,70
80	3" NPT	T9300-1120-2015-70	Ø87,3	200	329		96	73	193	61,50	245,5		28	84	22	31	33,70
80	3" BSP	T9300-1220-2015-220	3" BSP - RH	200	329	32	96	73	193	61,50	245,5	85	28				33,70
80	3" BSP	T9300-1220-2015-221	3" BSP - RH	200	329	32	96	73	193	61,50	245,5	85	28				33,70
80	3" BSP	T9300-1220-2015-70	Ø87,3	200	329		96	73	193	61,50	245,5		28	84	22	31	33,70
100	4" NPT	T9400-1130-2520-124	4" NPT - RH	257	398	40	120	98	254	69	311	115	28				102
100	4" NPT	T9400-1130-2520-125	4" NPT - LH	257	398	40	120	98	254	69	311	115	28				102
100	4" NPT	T9400-1130-2520-70	Ø114	257	398		120	98	254	69	311		28	110	12	22	102
100	4" BSP	T9400-1230-2520-224	4" BSP - RH	257	398	40	120	98	254	69	311	115	28				102
100	4" BSP	T9400-1230-2520-225	4" BSP - RH	257	398	40	120	98	254	69	311	115	28				102
100	4" BSP	T9400-1230-2520-70	Ø114	257	398		120	98	254	69	311		28	110	12	22	102

Rotary Joint

9000T-T2 Series



Media Type

Steam



Max. Speed

350 RPM



Max. Pressure

20 BAR



Max. Temperature

260 °C



Connection Type

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



Rotor Size

1/2" DN15 - 4" DN100



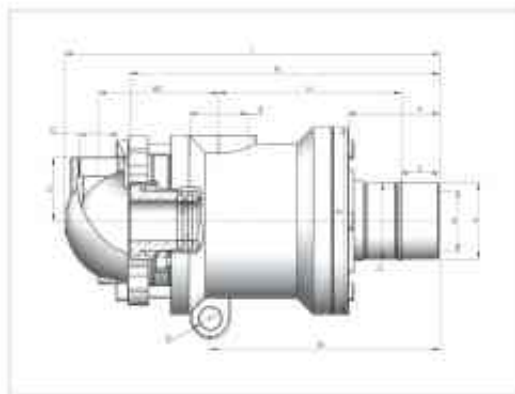
Rotary Joint for steam

- ✓ Single & duoflow design
- ✓ Nodular casting housing
- ✓ Stainless steel shaft and inner components
- ✓ Carbon Graphite sealing parts
- ✓ Stationary or rotating siphon system
- ✓ Threaded, Qr & flanged connection



Do not operate without fluid.

DIMENSIONS



SIZE	B	MODEL NO	A	D	I	E	F	GØ	H	H2	W	U	OØ	LØ	S	T	KG
15	1/2" NPT	T9050-2105-0504-106	1/2" NPT - RH	80	193	18	50	13	99,5	62	102	22	10				2,50
15	1/2" NPT	T9050-2105-0504-107	1/2" NPT - LH	80	193	18	50	13	99,5	62	102	22	10				2,50
15	1/2" NPT	T9050-2105-0504-70	Ø24	80	193		50	13	99,5	62	102		10	22	6	11	2,50
15	1/2" BSP	T9050-2205-0504-206	1/2" BSP - RH	80	193	18	50	13	99,5	62	102	22	10				2,50
15	1/2" BSP	T9050-2205-0504-207	1/2" BSP - RH	80	193	18	50	13	99,5	62	102	22	10	22	6	11	2,50
15	1/2" BSP	T9050-2205-0504-70	Ø24	80	193		50	13	99,5	62	102		10				2,50
20	3/4" NPT	T9070-2107-0504-108	3/4" NPT - RH	87	196,5	20	45	18	99,5	62	121	27	10				3,20
20	3/4" NPT	T9070-2107-0504-109	3/4" NPT - LH	87	196,5	20	45	18	99,5	65	121	27	10				3,20
20	3/4" NPT	S9070-2107-0000-70	Ø30	87	196,5		45	18	99,5	65	121		10	28	8	13	3,20
20	3/4" BSP	T9070-2207-0504-208	3/4" BSP - RH	87	196,5	20	45	18	99,5	65	121	27	10				3,20
20	3/4" BSP	T9070-2207-0504-209	3/4" BSP - RH	87	196,5	20	45	18	99,5	65	121	27	10	28	8	13	3,20
20	3/4" BSP	T9070-2207-0504-70	Ø30	87	196,5		45	18	99,5	65	121		10				3,20

25	1" NPT	T9100-2107-0303-110	1" NPT - RH	108	220	22	50	25	107	72	137,5	32	10				5
25	1" NPT	T9100-2107-0303-111	1" NPT - LH	108	220	22	50	25	107	72	137,5	32	10				5
25	1" NPT	T9100-2107-0303-70	Ø35	108	220		50	25	107	72	137,5		10	33	8	13	5
25	1" BSP	T9100-2207-0303-210	1" BSP - RH	108	220	22	50	25	107	72	137,5	32	10				5
25	1" BSP	T9100-2207-0303-211	1" BSP - RH	108	220	22	50	25	107	72	137,5	32	10	33	8	13	5
25	1" BSP	T9100-2207-0303-70	Ø35	108	220		50	25	107	72	137,5		10				5
32	1 1/4" NPT	T9120-2110-1005-112	1 1/4" NPT - RH	116	228	25	55	32	118	76	150,5	41	14				6,50
32	1 1/4" NPT	T9120-2110-1005-113	1 1/4" NPT - LH	116	228	25	55	32	118	76	150,5	41	14				6,50
32	1 1/4" NPT	T9120-2110-1005-70	Ø45	116	228		55	32	118	76	150,5		14	43	8	17	6,50
32	1 1/4" BSP	T9120-2210-1005-212	1 1/4" BSP - RH	116	228	25	55	32	118	76	150,5	41	14				6,50
32	1 1/4" BSP	T9120-2210-1005-213	1 1/4" BSP - RH	116	228	25	55	32	118	76	150,5	41	14	43	8	17	6,50
32	1 1/4" BSP	T9120-2210-1005-70	Ø45	116	228		55	32	118	76	150,5		14				6,50
40	1 1/2" NPT	T9150-2112-1007-114	1 1/2" NPT - RH	152	208	27	60	38	105,5	89	170,5	50	18				11,65
40	1 1/2" NPT	T9150-2112-1007-115	1 1/2" NPT - LH	152	278	27	60	38	105,5	89	170,5	50	18				11,65
40	1 1/2" NPT	T9150-2112-1007-70	Ø50	152	27		60	38	105,5	89	170,5		18	48	10	16	11,65
40	1 1/2" BSP	T9150-2212-1007-214	1 1/2" BSP - RH	152	278	27	60	38	105,5	89	170,5	50	18				11,65
40	1 1/2" BSP	T9150-2212-1007-215	1 1/2" BSP - RH	152	278	27	60	38	105,5	89	170,5	50	18				11,65
40	1 1/2" BSP	T9150-2212-1007-70	Ø50	152	278		60	38	106,5	89	170,5		18	48	10	16	11,65
50	2" NPT	T9200-2115-1210-116	2" NPT - RH	162	314	30	70	49	150	102	194,5	60	18				15
50	2" NPT	T9200-2115-1210-117	2" NPT - LH	162	314	30	70	49	150	102	194,5	60	18				15
50	2" NPT	T9200-2115-1210-70	Ø65	162	314		70	49	150	102	194,5		18	63	10	16	15
50	2" BSP	T9200-2215-1210-216	2" BSP - RH	162	314	30	70	49	150	102	194,5	60	18				15
50	2" BSP	T9200-2215-1210-217	2" BSP - RH	162	314	30	70	49	150	102	194,5	60	18				15
50	2" BSP	T9200-2215-1210-70	Ø65	162	314		70	49	150	102	194,5		18	63	10	16	15
65	2 1/2" NPT	T9250-2125-1520-118	2 1/2" NPT - RH	185	371	38	90	60,50	180,5	119	227	75	22				25
65	2 1/2" NPT	T9250-2125-1520-119	2 1/2" NPT - LH	185	371	38	90	60,50	180,5	119	227	75	22				25
65	2 1/2" NPT	T9250-2125-1520-70	Ø65	185	371		90	60,50	180,5	119	227		22	72	10	18	25
65	2 1/2" BSP	T9250-2225-1520-218	2 1/2" BSP - RH	185	371	38	90	60,50	180,5	119	227	75	22				25
65	2 1/2" BSP	T9250-2225-1520-219	2 1/2" BSP - RH	185	371	38	90	60,50	180,5	119	227	75	22				25
65	2 1/2" BSP	T9250-2225-1520-70	Ø65	185	371		90	60,50	180,5	119	227		22	72	10	18	25
80	3" NPT	T9300-2120-2015-120	3" NPT - RH	200	403	32	96	73	193	128,5	245,5	85	28				34
80	3" NPT	T9300-2120-2015-121	3" NPT - LH	200	403	32	96	73	193	128,5	245,5	85	28				34
80	3" NPT	T9300-2120-2015-70	Ø87,3	200	403		96	73	193	128,5	245,5		28	84	22	31	34
80	3" BSP	T9300-2220-2015-220	3" BSP - RH	200	403	32	96	73	193	128,5	245,5	85	28				34
80	3" BSP	T9300-2220-2015-221	3" BSP - RH	200	403	32	96	73	193	128,5	245,5	85	28				34
80	3" BSP	T9300-2220-2015-70	Ø87,3	200	403		96	73	193	128,5	245,5		28	84	22	31	34
100	4" NPT	T9400-2130-2520-124	4" NPT - RH	257	499	40	120	98	254	155	311	115	28				100,7
100	4" NPT	T9400-2130-2520-125	4" NPT - LH	257	499	40	120	98	254	155	311	115	28				100,7
100	4" NPT	T9400-2130-2520-70	Ø114	257	499		120	98	254	155	311		28	110	12	22	100,7
100	4" BSP	T9400-2230-2520-224	4" BSP - RH	257	499	40	120	98	254	155	311	115	28				100,7
100	4" BSP	T9400-2230-2520-225	4" BSP - RH	257	499	40	120	98	254	155	311	115	28				100,7
100	4" BSP	T9400-2230-2520-70	Ø114	257	499		120	98	254	155	311		28	110	12	22	100,7



Rototech®

ROTARY UNION • SWIVEL JOINTS

ENGINEERED SOLUTIONS FOR STEEL, ALUMINUM & COPPER PRODUCTION

Advanced Rotary, Swivel & Fluid Transfer
Solutions Custom Designed by **Rototech**
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Reliable performance in continuous casting, rolling mills and process lines.



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Advanced design for maximum efficiency and long service life.



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Robust solutions for maximum durability and reduced downtime.

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Rototech is a global leader in rotary union and swivel joint technologies. We design and manufacture high-quality, custom-engineered solutions for the most demanding applications in steel, aluminum and copper industries.

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STEEL PRODUCTION



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SWIVEL JOINT

B SERIES

SWIVEL JOINT FOR
WATER, HYDRAULIC OIL
AND CHEMICAL FLUIDS



MAX. PRESSURE
250 BAR



MAX. SPEED
20 RPM



MAX. TEMPERATURE
120 °C



CONNECTION TYPE
FL



ROTOR SIZE
1/2" DN15 -
10" DN250

Swivel Joint B Series

Media Type
Water + General Purpose

Max. Speed
0 - 20 RPM

Max. Pressure
100 - 350 BAR

Max. Temperature
80 °C

Connection Type
FL

Rotor Size
DN65 - DN250

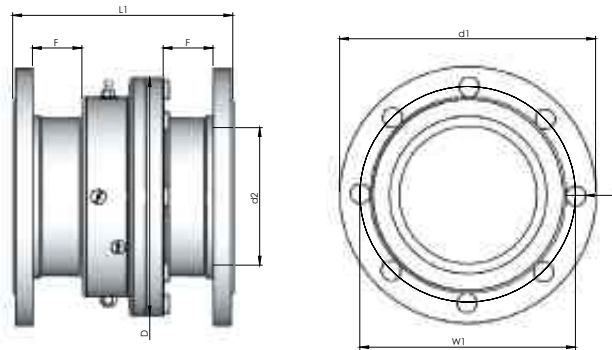


- ✓ Single flow design, vertical rotation
- ✓ Carbon steel material
- ✓ Hardened inner sealing surface
- ✓ Special design sealing components
- ✓ Easy changable repair parts
- ✓ All flange types are aviable DIN, ANSI etc..

Swivel Joint for water, chemical fluids, with carbon steel material, flanged.

! Do not operate without fluid.

DIMENSIONS



SIZE	MODEL NO	DØ	L1	d1Ø	d2Ø	F	W1Ø	OØ	KG
65	BF10T165	146	185,50	185	70,30	40,50	145	18 X 4	11,85
65	BF16T165	146	185,50	185	70,30	40,50	145	18 X 4	11,85
65	BF40T165	146	193,50	185	70,30	40,50	145	18 X 8	12,95
80	BF10T180	162	197,50	200	78	43,50	160	18 X 8	14,30
80	BF16T180	162	197,50	200	78	43,50	160	18 X 8	14,30
80	BF40T180	162	205,50	200	78	43,50	160	18 X 8	16,25
100	BF10T1110	187	205	220	107,10	46,50	180	18 X 8	17,40
100	BF16T1110	187	205	220	107,10	46,50	180	18 X 8	17,40
100	BF40T1110	187	213	220	107,10	46,20	180	18 X 8	20,55
125	BF16T1125	224	227,50	250	131,70	50,50	210	18 X 8	24,95
125	BF40T1125	224	235,50	270	131,70	50,50	220	18 X 8	29,75
150	BF16T1150	264	245	285	153	50,50	240	22 X 8	36,85

150	BF40T1150	264	257	300	153	50,50	250	26 X 8	43,95
200	BF16T1200	334	282,50	340	207,30	60,50	295	22 X 12	58,95
200	BF40T1200	334	326,50	375	207,30	70	320	30 X 12	79,45
250	BF16T1250	394	310,50	260,40	405	70	355	26 X 12	87,55
250	BF40T1250	394	334,50	260,40	450	70	385	33 X 12	119,20

Swivel Joint

B - SS Series

Media Type
Water + General Purpose

Max. Speed
0 - 20 RPM

Max. Pressure
250 BAR

Max. Temperature
80 °C

Connection Type
FL

Rotor Size
DN65 - DN200

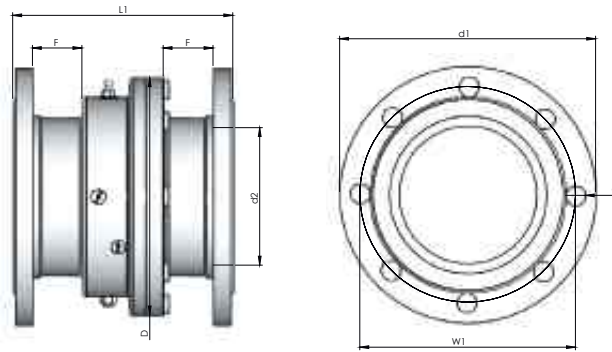


- ✓ Single flow design, vertical rotation
- ✓ Stainless steel material
- ✓ Hardened inner sealing surface
- ✓ Special design sealing components
- ✓ Easy changable repair parts
- ✓ All flange types are aviable DIN, ANSI etc..

Swivel Joint for water, chemical fluids, with stainless steel material, flanged.

! Do not operate without fluid.

DIMENSIONS



SIZE	MODEL NO	DØ	L1	d1Ø	d2Ø	F	W1Ø	OØ	KG
65	BF10T165 - SS	146	185,50	185	70,30	40,50	145	18 X 4	12,15
65	BF16T165 - SS	146	185,50	185	70,30	40,50	145	18 X 4	12,15
65	BF40T165 - SS	146	193,50	185	70,30	40,50	145	18 X 8	13,25
80	BF10T180 - SS	162	197,50	200	78	43,50	160	18 X 8	14,30
80	BF16T180 - SS	162	197,50	200	78	43,50	160	18 X 8	14,30
80	BF40T180 - SS	162	205,50	200	78	43,50	160	18 X 8	16,70
100	BF10T1110 - SS	187	205	220	107,10	46,50	180	18 X 8	17,85
100	BF16T1110 - SS	187	205	220	107,10	46,50	180	18 X 8	17,85
100	BF40T1110 - SS	187	213	220	107,10	46,20	180	18 X 8	21,10
125	BF16T1125 - SS	224	227,50	250	131,70	50,50	210	18 X 8	25,60
125	BF40T1125 - SS	224	235,50	270	131,70	50,50	220	18 X 8	30,50
150	BF16T1150 - SS	264	245	285	153	50,50	240	22 X 8	37,80

150	BF40T1150 - SS	264	257	300	153	50,50	250	26 X 8	45,05
200	BF16T1200 - SS	334	282,50	340	207,30	60,50	295	22 X 12	60,45

SWIVEL JOINT

E1-KK SERiSi

Swivel Joint Solutions for
Fluid Transfer Systems



HYDRAULIC
SYSTEMS



WATER
TRANSFER



CHEMICAL
FLUIDS



INDUSTRIAL
APPLICATIONS



RELIABLE
PERFORMANCE

Swivel Joint

E1-KK1 Series

Media Type
Water + General Purpose

Max. Speed
20 RPM

Max. Pressure
350 BAR

Max. Temperature
80 °C

Connection Type
Weld End

Rotor Size
DN20 - DN400

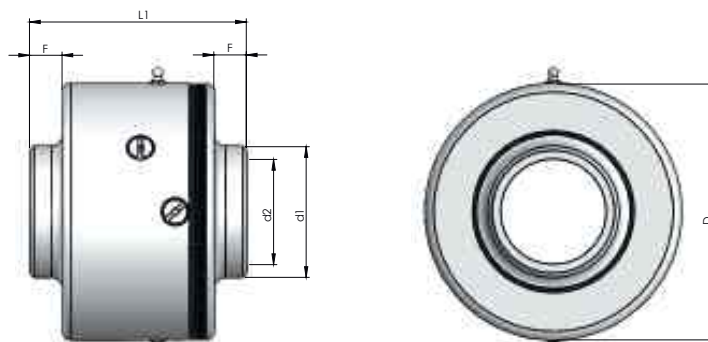


- ✓ Single flow design
- ✓ Carbon steel body
- ✓ Hardened inner sealing surface
- ✓ Special design sealing components
- ✓ Easy changable repair parts
- ✓ Weld end connection

Swivel Joint for water, general purpose

! Do not operate without fluid.

DIMENSIONS



SIZE	MODEL NO	DØ	L1	d1Ø	d2Ø	F	KG
20	E1 - KK1-020	72	75	26,90	21,10	13	1,41
25	E1 - KK1-025	78	76	33,70	27,30	13	1,62
32	E1 - KK1-032	88	105	42,40	35,20	15	2,95
40	E1 - KK1-040	100	105	48,30	36,90	15	4
50	E1 - KK1-050	118	100	60,30	48,50	15	5,02
65	E1 - KK1-065	133	110	76,10	59	17,50	6,77
80	E1 - KK1-080	139	111	88,90	76,30	17,50	6,42
100	E1 - KK1-100	175	110	114,30	97,10	17,50	10,01
125	E1 - KK1-125	199	140	139,70	122,30	20	15,54
150	E1 - KK1-150	222	145	168,30	150	22,50	17,28
200	E1 - KK1-200	288	180	219,10	200	25	31,94

Swivel Joint

E1-KK1 SS Series



Media Type

Water, Food + General Purpose



Max. Speed

20 RPM



Max. Pressure

250 BAR



Max. Temperature

120 °C



Connection Type

Weld End



Rotor Size

DN20 - DN200



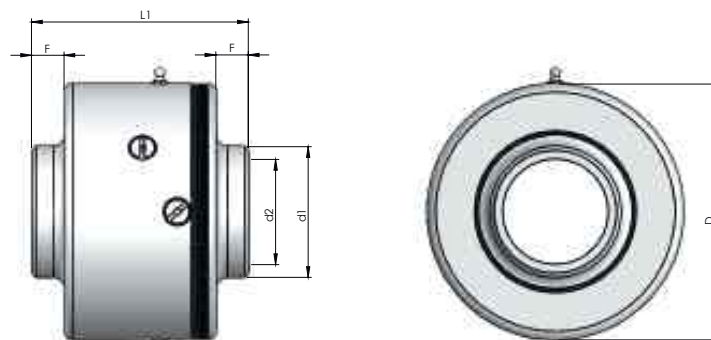
Swivel Joint for water, hydraulic oil, gress and chemical fluids.

- ✓ Single flow design
- ✓ Stainless steel body
- ✓ Hardened inner sealing surface
- ✓ Special design sealing components
- ✓ Easy changable repair parts
- ✓ Weld end connection



Do not operate without fluid.

DIMENSIONS



SIZE	MODEL NO	DØ	L1	d1Ø	d2Ø	F	KG
20	E1 - KK1-020-SS	72	75	26,90	21,10	13	1,46
25	E1 - KK1-025-SS	78	76	33,70	27,30	13	1,80
32	E1 - KK1-032-SS	88	105	42,40	35,20	15	3,20
40	E1 - KK1-040-SS	100	105	48,30	36,90	15	4,10
50	E1 - KK1-050-SS	118	100	60,30	48,50	15	5,15
65	E1 - KK1-065-SS	133	110	76,10	59	17,50	6,95
80	E1 - KK1-080-SS	139	111	88,90	76,30	17,50	6,58
100	E1 - KK1-100-SS	175	110	114,30	97,10	17,50	10,35
125	E1 - KK1-125-SS	199	140	139,70	122,30	20	15,94
150	E1 - KK1-150-SS	222	145	168,30	150	22,50	17,72
200	E1 - KK1-200-SS	288	180	219,10	200	25	32,76



Swivel Joint

E1-KK2 Series

Media Type
Water + General Purpose

Max. Speed
20 RPM

Max. Pressure
350 BAR

Max. Temperature
80 °C

Connection Type
Weld End

Rotor Size
DN20 - DN400

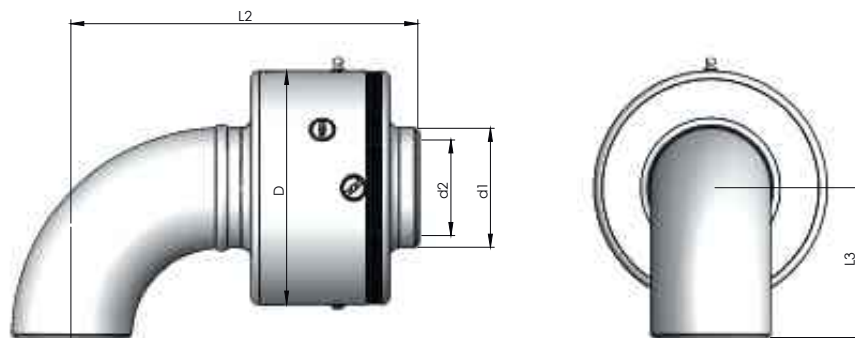


- ✓ Single flow design
- ✓ Carbon steel body
- ✓ Hardened inner sealing surface
- ✓ Special design sealing components
- ✓ Easy changable repair parts
- ✓ Weld end connection

Swivel Joint for water, general purpose

! Do not operate without fluid.

DIMENSIONS



SIZE	MODEL NO	DØ	L2	L3	d1Ø	d2Ø	F	KG
20	E1 - KK2-020	72	120	29	26,90	18	29	1,60
25	E1 - KK2-025	78	130	35	33,70	27,30	29	1,80
32	E1 - KK2-032	88	153	48	42,40	35,20	15	3,21
40	E1 - KK2-040	100	162	57	48,30	36,90	15	4,54
50	E1 - KK2-050	118	176	76	60,30	48,50	15	5,93
65	E1 - KK2-065	133	205	95	76,10	59	17,50	8,90
80	E1 - KK2-080	139	225	114	88,90	76,30	17,50	8,71
100	E1 - KK2-100	175	262	152	114,30	97,10	17,50	14,10
125	E1 - KK2-125	199	330	190	139,70	122,30	20	21,72
150	E1 - KK2-150	222	374	229	168,30	150	22,50	27,40
200	E1 - KK2-200	288	485	305	219,10	200	25	59,80

Swivel Joint

E1-KK2 SS Series



Media Type

Water, Food + General Purpose



Max. Speed

20 RPM



Max. Pressure

250 BAR



Max. Temperature

80 °C



Connection Type

Weld End



Rotor Size

DN20 - DN200



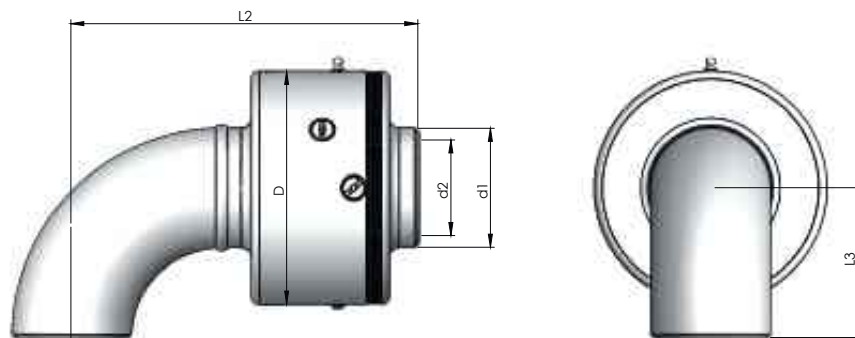
- ✓ Single flow design
- ✓ Stainless steel body
- ✓ Hardened inner sealing surface
- ✓ Special design sealing components
- ✓ Easy changable repair parts
- ✓ Weld end connection

Swivel Joint for water, hydraulic oil, gress and chemical fluids



Do not operate without fluid.

DIMENSIONS



SIZE	MODEL NO	DØ	L2	L3	d1Ø	d2Ø	F	KG
20	E1 - KK2-020-SS	72	120	29	26,90	18	29	1,65
25	E1 - KK2-025-SS	78	130	35	33,70	27,30	29	1,84
32	E1 - KK2-032-SS	88	153	48	42,40	35,20	15	3,29
40	E1 - KK2-040-SS	100	162	57	48,30	36,90	15	4,66
50	E1 - KK2-050-SS	118	176	76	60,30	48,50	15	6,08
65	E1 - KK2-065-SS	133	205	95	76,10	59	17,50	9,12
80	E1 - KK2-080-SS	139	225	114	88,90	76,30	17,50	8,94
100	E1 - KK2-100-SS	175	262	152	114,30	97,10	17,50	14,46
125	E1 - KK2-125-SS	199	330	190	139,70	122,30	20	22,27
150	E1 - KK2-150-SS	222	374	229	168,30	150	22,50	28,10
200	E1 - KK2-200-SS	288	485	305	219,10	200	25	61,29



Swivel Joint

E1-KK3 Series

Media Type
Water + General Purpose

Max. Speed
20 RPM

Max. Pressure
350 BAR

Max. Temperature
80 °C

Connection Type
Weld End

Rotor Size
DN20 - DN200

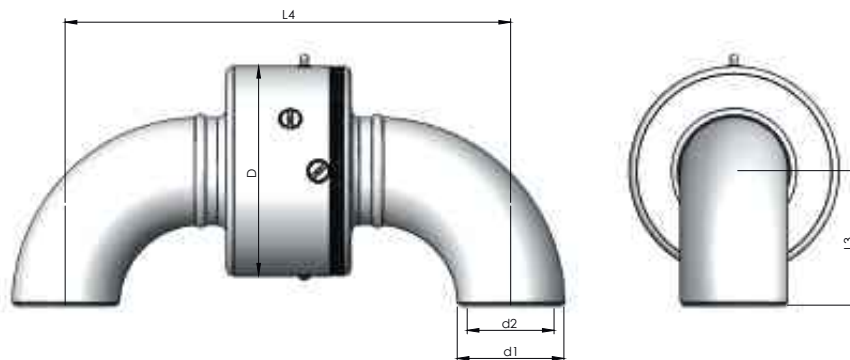


Swivel Joint for water, general purpose

- ✓ Single flow design
- ✓ Carbon steel body
- ✓ Hardened inner sealing surface
- ✓ Special design sealing components
- ✓ Easy changable repair parts
- ✓ Weld end connection

! Do not operate without fluid.

DIMENSIONS



SIZE	MODEL NO	DØ	L3	L4	d1Ø	d2Ø	KG
20	E1 - KK3-020	72	29	133	26,90	21,10	1,63
25	E1 - KK3-025	78	35	146	33,70	27,30	1,89
32	E1 - KK3-032	88	48	201	42,40	35,20	3,48
40	E1 - KK3-040	100	57	219	48,30	36,90	5,08
50	E1 - KK3-050	118	76	252	60,30	48,50	6,84
65	E1 - KK3-065	133	95	300	76,10	59	11
80	E1 - KK3-080	139	114	340	88,90	76,30	11
100	E1 - KK3-100	175	152	414	114,30	101,70	18,10
125	E1 - KK3-125	199	190	520	139,70	127,10	27,89
150	E1 - KK3-150	222	229	603	168,30	154,10	37,51
200	E1 - KK3-200	288	305	790	219,10	199,10	84,38

Swivel Joint

E1-KK3 SS Series



Media Type

Water, Food + General Purpose



Max. Speed

20 RPM



Max. Pressure

250 BAR



Max. Temperature

120 °C



Connection Type

Weld End



Rotor Size

DN20 - DN200



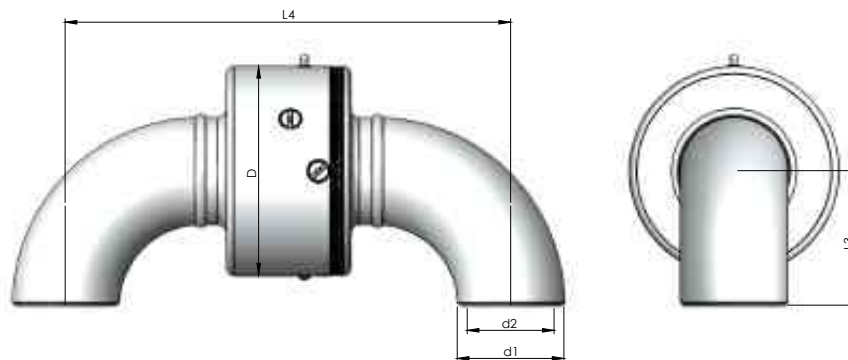
Swivel Joint for water, hydraulic oil, gress and chemical fluids

- ✓ Single flow design
- ✓ Stainless steel body
- ✓ Hardened inner sealing surface
- ✓ Special design sealing components
- ✓ Easy changable repair parts
- ✓ Weld end connection



Do not operate without fluid.

DIMENSIONS



SIZE	MODEL NO	DØ	L3	L4	d1Ø	d2Ø	KG
20	E1 - KK3-020-SS	72	29	133	26,90	21,10	1,68
25	E1 - KK3-025-SS	78	35	146	33,70	27,30	1,93
32	E1 - KK3-032-SS	88	48	201	42,40	35,20	3,56
40	E1 - KK3-040-SS	100	57	219	48,30	36,90	5,21
50	E1 - KK3-050-SS	118	76	252	60,30	48,50	7,01
65	E1 - KK3-065-SS	133	95	300	76,10	59	11,30
80	E1 - KK3-080-SS	139	114	340	88,90	76,30	11,30
100	E1 - KK3-100-SS	175	152	414	114,30	101,70	18,56
125	E1 - KK3-125-SS	199	190	520	139,70	127,10	28,60
150	E1 - KK3-150-SS	222	229	603	168,30	154,10	38,46
200	E1 - KK3-200-SS	288	305	790	219,10	199,10	85,54

Swivel Joint

E1-KK4 Series

Media Type
Water + General Purpose

Max. Speed
20 RPM

Max. Pressure
250 BAR

Max. Temperature
80 °C

Connection Type
Weld End

Rotor Size
DN20 - DN200

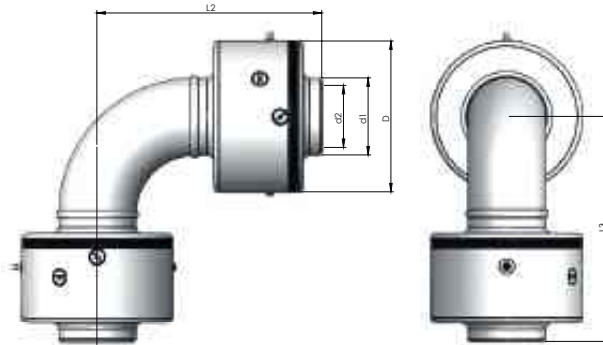


- ✓ Single flow design
- ✓ Carbon steel body
- ✓ Hardened inner sealing surface
- ✓ Special design sealing components
- ✓ Easy changable repair parts
- ✓ Weld end connection

Swivel Joint for water, general purpose

⚠ Do not operate without fluid.

DIMENSIONS



SIZE	MODEL NO	DØ	L2	L3	d1Ø	d2Ø	KG
20	E1 - KK4-020	72	104	104	26,90	21,10	2,96
25	E1 - KK4-025	78	111	111	33,70	27,30	3,37
32	E1 - KK4-032	88	153	153	42,40	35,20	6,16
40	E1 - KK4-040	100	162	162	48,30	36,90	8,55
50	E1 - KK4-050	118	176	176	60,30	48,50	10,97
65	E1 - KK4-065	133	205	205	76,10	59	15,68
80	E1 - KK4-080	139	225	225	88,90	76,30	15,15
100	E1 - KK4-100	175	262	262	114,30	97,10	24,24
125	E1 - KK4-125	199	330	330	139,70	122,30	37,31
150	E1 - KK4-150	222	374	374	168,30	154,10	44,73
200	E1 - KK4-200	288	485	485	219,10	200	95,10

Swivel Joint

E1-KKS4 Series



Media Type

Water, Food + General Purpose



Max. Speed

20 RPM



Max. Pressure

250 BAR



Max. Temperature

80 °C



Connection Type

Weld End



Rotor Size

DN20 - DN200



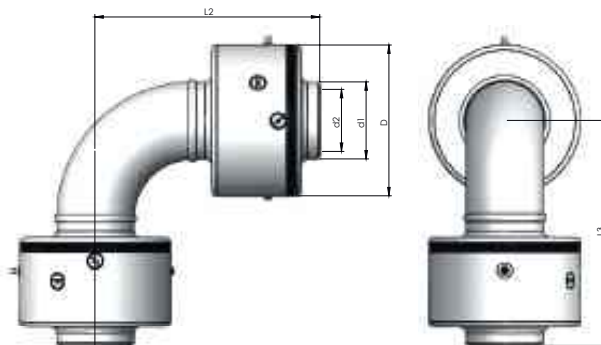
Swivel Joint for water, hydraulic oil, gress and chemical fluids

- ✓ Single flow design
- ✓ Stainless steel body
- ✓ Hardened inner sealing surface
- ✓ Special design sealing components
- ✓ Easy changable repair parts
- ✓ Weld end connection



Do not operate without fluid.

DIMENSIONS



SIZE	MODEL NO	DØ	L2	L3	d1Ø	d2Ø	KG
20	E1 - KK4-020-SS	72	104	104	26,90	21,10	3,05
25	E1 - KK4-025-SS	78	111	111	33,70	27,30	3,45
32	E1 - KK4-032-SS	88	153	153	42,40	35,20	6,32
40	E1 - KK4-040-SS	100	162	162	48,30	36,90	8,77
50	E1 - KK4-050-SS	118	176	176	60,30	48,50	11,24
65	E1 - KK4-065-SS	133	205	205	76,10	59	16,09
80	E1 - KK4-080-SS	139	225	225	88,90	76,30	15,54
100	E1 - KK4-100-SS	175	262	262	114,30	97,10	24,86
125	E1 - KK4-125-SS	199	330	330	139,70	122,30	38,26
150	E1 - KK4-150-SS	222	374	374	168,30	154,10	45,87
200	E1 - KK4-200-SS	288	485	485	219,10	200	97,53

Swivel Joint

E1-KK5 Series

Media Type
Water + General Purpose

Max. Speed
20 RPM

Max. Pressure
250 BAR

Max. Temperature
120 °C

Connection Type
Weld End

Rotor Size
DN20 - DN200

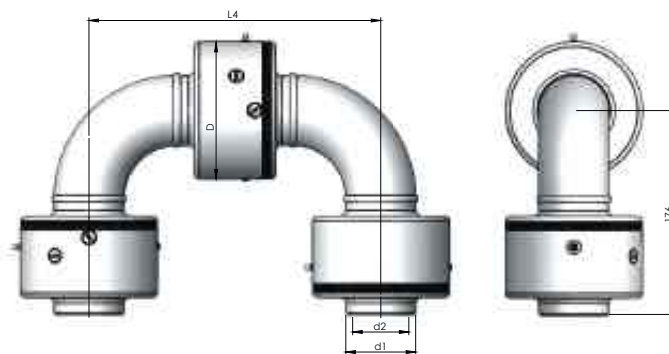


Swivel Joint for water, hydraulic oil, gress and chemical fluids

- ✓ Single flow design
- ✓ Carbon steel body
- ✓ Hardened inner sealing surface
- ✓ Special design sealing components
- ✓ Easy changable repair parts
- ✓ Weld end connection

⚠ Do not operate without fluid.

DIMENSIONS



SIZE	MODEL NO	DØ	L3	L4	d1Ø	d2Ø	KG
20	E1 - KK5-020	72	104	133	26,90	21,10	4,45
25	E1 - KK5-025	78	111	146	33,70	27,30	5,12
32	E1 - KK5-032	88	153	201	42,40	35,20	9,38
40	E1 - KK5-040	100	162	219	48,30	36,90	13,10
50	E1 - KK5-050	118	176	252	60,30	48,50	16,91
65	E1 - KK5-065	133	205	250	76,10	59	24,60
80	E1 - KK5-080	139	225	340	88,90	76,30	23,89
100	E1 - KK5-100	175	262	414	114,30	97,10	38,38
125	E1 - KK5-125	199	330	520	139,70	122,30	59,00
150	E1 - KK5-150	222	374	604	168,30	150	72,18
200	E1 - KK5-200	288	485	790	219,10	200	154,97

Swivel Joint

E1-KKS5 Series



Media Type

Water, Food + General Purpose



Max. Speed

20 RPM



Max. Pressure

250 BAR



Max. Temperature

80 °C



Connection Type

Weld End



Rotor Size

DN20 - DN200



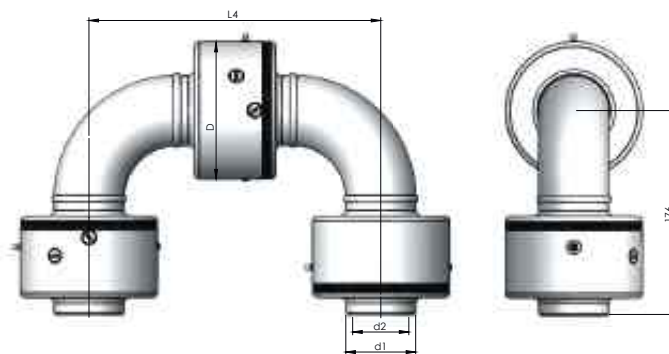
Swivel Joint for water, hydraulic oil, gress and chemical fluids

- ✓ Single flow design
- ✓ Stainless steel body
- ✓ Hardened inner sealing surface
- ✓ Special design sealing components
- ✓ Easy changable repair parts
- ✓ Weld end connection



Do not operate without fluid.

DIMENSIONS



SIZE	MODEL NO	DØ	L3	L4	d1Ø	d2Ø	KG
20	E1 - KK5-020-SS	72	104	133	26,90	21,10	4,56
25	E1 - KK5-025-SS	78	111	146	33,70	27,30	5,25
32	E1 - KK5-032-SS	88	153	201	42,40	35,20	9,62
40	E1 - KK5-040-SS	100	162	219	48,30	36,90	13,43
50	E1 - KK5-050-SS	118	176	252	60,30	48,50	17,34
65	E1 - KK5-065-SS	133	205	250	76,10	59	25,23
80	E1 - KK5-080-SS	139	225	340	88,90	76,30	24,50
100	E1 - KK5-100-SS	175	262	414	114,30	97,10	39,36
125	E1 - KK5-125-SS	199	330	520	139,70	122,30	0,08
150	E1 - KK5-150-SS	222	374	604	168,30	150	74,03
200	E1 - KK5-200-SS	288	485	790	219,10	200	158,94



SWIVEL JOINT

E2-FF SERiSi

Swivel Joint Solutions for
Fluid Transfer Systems



E2-FF1 SERIES

Swivel joint for water,
hydraulic oil, gress and
chemical fluids.



E2-FF2 SERIES

Swivel joint for water,
hydraulic oil, gress and
chemical fluids.



E2-FF4 SERIES

Swivel joint for water,
hydraulic oil, gress and
chemical fluids.



HYDRAULIC
SYSTEMS



WATER
TRANSFER



CHEMICAL
FLUIDS



INDUSTRIAL
APPLICATIONS



RELIABLE
PERFORMANCE

Swivel Joint

E2-FF1 Series

Media Type
Water + General Purpose

Max. Speed
20 RPM

Max. Pressure
350 BAR

Max. Temperature
80 °C

Connection Type
FL

Rotor Size
DN20 - DN400

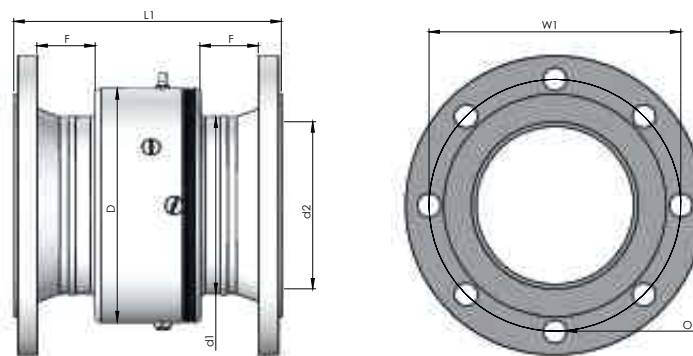


Swivel Joint for water, general purpose

- ✓ Single flow design, vertical rotation
- ✓ Carbon steel material
- ✓ Hardened inner sealing surface
- ✓ Special design sealing components
- ✓ Easy changable repair parts
- ✓ All flange types are aviable DIN, ANSI etc..

! Do not operate without fluid.

DIMENSIONS



SIZE	MODEL NO	DØ	L1	d1Ø	d2Ø	F	W1Ø	OØ	KG
20	E2 - FF1-020	72	151	26,90	21,10	35	75	14 X 4	3,32
25	E2 - FF1-025	78	152	33,70	27,30	35	85	14 X 4	3,91
32	E2 - FF1-032	88	185	42,40	35,20	39	100	18 X 4	6,30
40	E2 - FF1-040	100	189	48,30	36,90	41	110	18 X 4	7,91
50	E2 - FF1-050	118	190	60,30	48,50	42	125	18 X 4	10,31
65	E2 - FF1-065	133	200	76,10	59	44,50	145	18 X 8	13,43
80	E2 - FF1-080	139	211	88,90	82,50	47,50	160	18 X 8	14,05
100	E2 - FF1-100	175	214	114,30	107,10	49,50	180	18 X 8	18,93
125	E2 - FF1-125	199	250	139,70	131,70	53	210	18 X 8	27,68
150	E2 - FF1-150	222	255	168,30	159,30	55,50	240	22 X 8	32,08
200	E2 - FF1-200	288	304	219,10	207,30	63	295	22 X 12	56,90

Swivel Joint

E2-FF1 SS Series



Media Type

Water, Food + General Purpose



Max. Speed

20 RPM



Max. Pressure

200 BAR



Max. Temperature

80 °C



Connection Type

FL



Rotor Size

DN20 - DN200



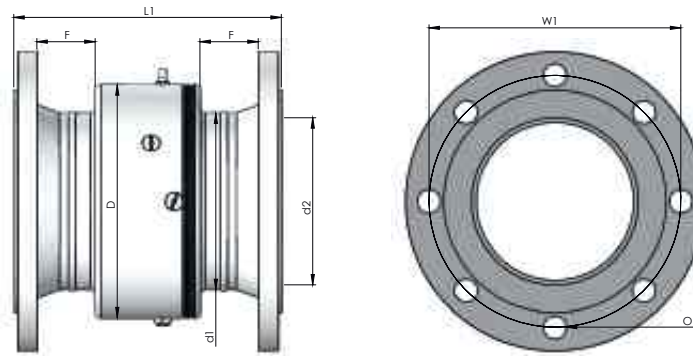
Swivel Joint for water, hydraulic oil, gress and chemical fluids

- ✓ Single flow design, vertical rotation
- ✓ Stainless steel material
- ✓ Hardened inner sealing surface
- ✓ Special design sealing components
- ✓ Easy changable repair parts
- ✓ All flage types are aviable DIN, ANSI etc..



Do not operate without fluid.

DIMENSIONS



SIZE	MODEL NO	DØ	L1	d1Ø	d2Ø	F	W1Ø	OØ	KG
20	E2 - FF1-020-SS	72	151	26,90	21,10	35	75	14 X4	3,42
25	E2 - FF1-025-SS	78	152	33,70	27,30	35	85	14 X4	4,01
32	E2 - FF1-032-SS	88	185	42,40	35,20	39	100	18 X 4	6,47
40	E2 - FF1-040-SS	100	189	48,30	36,90	41	110	18 X 4	8,11
50	E2 - FF1-050-SS	118	190	60,30	48,50	42	125	18 X 4	10,57
65	E2 - FF1-065-SS	133	200	76,10	59	44,50	145	18 X 8	13,78
80	E2 - FF1-080-SS	139	211	88,90	82,50	47,50	160	18 X 8	14,41
100	E2 - FF1-100-SS	175	214	114,30	107,10	49,50	180	18 X 8	19,41
125	E2 - FF1-125-SS	199	250	139,70	131,70	53	210	18 X 8	28,39
150	E2 - FF1-150-SS	222	255	168,30	159,30	55,50	240	22 X 8	32,90
200	E2 - FF1-200-SS	288	304	219,10	207,30	63	295	22 X 12	58,36

Swivel Joint

E2-FF2 Series

Media Type
Water + General Purpose

Max. Speed
20 RPM

Max. Pressure
350 BAR

Max. Temperature
80 °C

Connection Type
FL

Rotor Size
DN20 - DN400

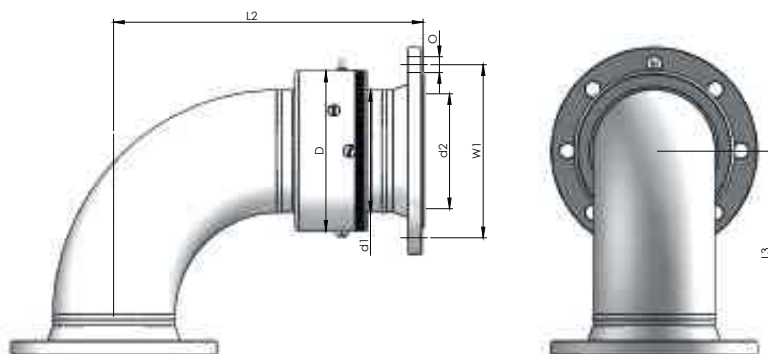


Swivel Joint for water, general purpose

- ✓ Single flow design, vertical rotation
- ✓ Carbon steel material
- ✓ Hardened inner sealing surface
- ✓ Special design sealing components
- ✓ Easy changable repair parts
- ✓ All flange types are aviable DIN, ANSI etc..

⚠ Do not operate without fluid.

DIMENSIONS



SIZE	MODEL NO	DØ	L2	L3	d1Ø	d2Ø	F	W1Ø	OØ	KG
20	E2 - FF2-020	72	142	67	26,90	18	35	75	14 X 4	3,30
25	E2 - FF2-025	78	149	73	33,70	27,30	35	85	14 X 4	4,05
32	E2 - FF2-032	88	193	88	42,40	35,20	39	100	18 X 4	6,50
40	E2 - FF2-040	100	204	99	48,30	36,90	41	110	18 X 4	8,45
50	E2 - FF2-050	118	221	121	60,30	48,50	42	125	18 X 4	11,52
65	E2 - FF2-065	133	250	140	76,10	59	44,50	145	18 X 8	15,51
80	E2 - FF2-080	139	275	164	88,90	82,50	47,50	160	18 X 8	16,35
100	E2 - FF2-100	175	314	204	114,30	107,10	49,50	180	18 X 8	22,93
125	E2 - FF2-125	199	385	245	139,70	131,70	53	210	18 X 8	33,85
150	E2 - FF2-150	222	429	284	168,30	159,30	55,50	240	22 X 8	42,19
200	E2 - FF2-200	288	547	367	219,10	207,30	63	295	22 X 12	81,47



Swivel Joint

E2-FFS2 Series



Media Type
Water, Food + General Purpose



Max. Speed
20 RPM



Max. Pressure
200 BAR



Max. Temperature
80 °C



Connection Type
FL



Rotor Size
DN20 - DN200



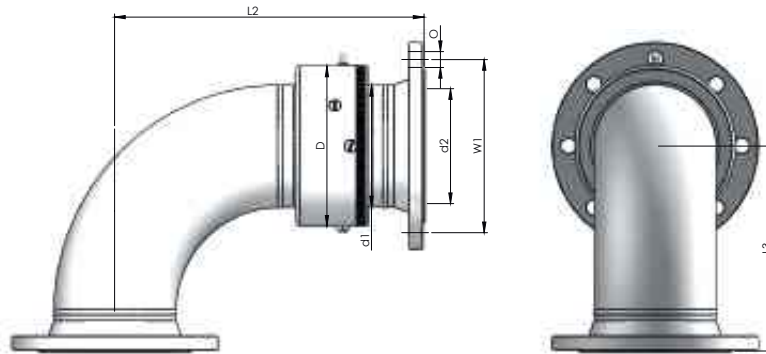
Swivel Joint for water, hydraulic oil, gress and chemical fluids

- ✓ Single flow design, vertical rotation
- ✓ Stainless steel material
- ✓ Hardened inner sealing surface
- ✓ Special design sealing components
- ✓ Easy changable repair parts
- ✓ All flage types are aviable DIN, ANSI etc..



Do not operate without fluid.

DIMENSIONS



SIZE	MODEL NO	DØ	L2	L3	d1Ø	d2Ø	F	W1Ø	OØ	KG
20	E2 - FF2-020-SS	72	142	67	26,90	18	35	75	14 X 4	3,39
25	E2 - FF2-025-SS	78	149	73	33,70	27,30	35	85	14 X 4	4,15
32	E2 - FF2-032-SS	88	193	88	42,40	35,20	39	100	18 X 4	6,67
40	E2 - FF2-040-SS	100	204	99	48,30	36,90	41	110	18 X 4	8,67
50	E2 - FF2-050-SS	118	221	121	60,30	48,50	42	125	18 X 4	11,57
65	E2 - FF2-065-SS	133	250	140	76,10	59	44,50	145	18 X 8	15,91
80	E2 - FF2-080-SS	139	275	164	88,90	82,50	47,50	160	18 X 8	16,75
100	E2 - FF2-100-SS	175	314	204	114,30	107,10	49,50	180	18 X 8	23,52
125	E2 - FF2-125-SS	199	385	245	139,70	131,70	53	210	18 X 8	34,72
150	E2 - FF2-150-SS	222	429	284	168,30	159,30	55,50	240	22 X 8	43,27
200	E2 - FF2-200-SS	288	547	367	219,10	207,30	63	295	22 X 12	83,56

Swivel Joint

E2-FF3 Series

Media Type
Water + General Purpose

Max. Speed
20 RPM

Max. Pressure
300 BAR

Max. Temperature
80 °C

Connection Type
FL

Rotor Size
DN20 - DN400

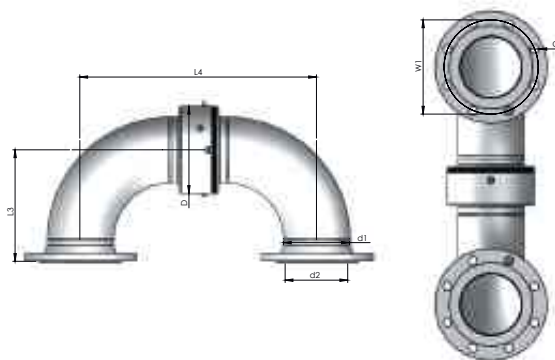


Swivel Joint for water, general purpose

- ✓ Single flow design, vertical rotation
- ✓ Carbon steel material
- ✓ Hardened inner sealing surface
- ✓ Special design sealing components
- ✓ Easy changable repair parts
- ✓ All flage types are aviable DIN, ANSI etc..

! Do not operate without fluid.

DIMENSIONS



SIZE	MODEL NO	DØ	L3	L4	d1Ø	d2Ø	W1Ø	OØ	KG
20	E2 - FF3-020	72	67	133	26,90	21,10	75	14 X 4	3,54
25	E2 - FF3-025	78	73	146	33,70	27,30	85	14 X 4	4,19
32	E2 - FF3-032	88	88	201	42,40	35,20	100	18 X 4	6,77
40	E2 - FF3-040	100	99	219	48,30	36,90	110	18 X 4	9
50	E2 - FF3-050	118	121	252	60,30	48,50	125	18 X 4	12,14
65	E2 - FF3-065	133	140	300	76,10	59	145	18 X 8	17,64
80	E2 - FF3-080	139	164	340	88,90	82,50	160	18 X 8	18,64
100	E2 - FF3-100	175	204	414	114,30	107,10	180	18 X 8	26,93
125	E2 - FF3-125	199	245	520	139,70	131,70	210	18 X 8	40,02
150	E2 - FF3-150	222	284	603	168,30	159,30	240	22 X 8	52,30
200	E2 - FF3-200	288	367	790	219,10	207,30	295	22 X 12	106

Swivel Joint

E2-FFS3 SS Series



Media Type

Water, Food + General Purpose



Max. Speed

20 RPM



Max. Pressure

200 BAR



Max. Temperature

80 °C



Connection Type

FL



Rotor Size

DN20 - DN200



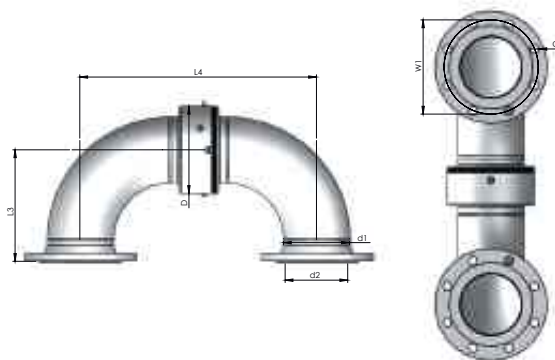
Swivel Joint for water, hydraulic oil, gress and chemical fluids

- ✓ Single flow design, vertical rotation
- ✓ Stainless steel material
- ✓ Hardened inner sealing surface
- ✓ Special design sealing components
- ✓ Easy changable repair parts
- ✓ All flage types are aviable DIN, ANSI etc..



Do not operate without fluid.

DIMENSIONS



SIZE	MODEL NO	DØ	L3	L4	d1Ø	d2Ø	W1Ø	OØ	KG
20	E2 - FF3-020-SS	72	67	133	26,90	21,10	75	14 X 4	3,63
25	E2 - FF3-025-SS	78	73	146	33,70	27,30	85	14 X 4	4,30
32	E2 - FF3-032-SS	88	88	201	42,40	35,20	100	18 X 4	6,95
40	E2 - FF3-040-SS	100	99	219	48,30	36,90	110	18 X 4	9,22
50	E2 - FF3-050-SS	118	121	252	60,30	48,50	125	18 X 4	14,45
65	E2 - FF3-065-SS	133	140	300	76,10	59	145	18 X 8	18,09
80	E2 - FF3-080-SS	139	164	340	88,90	82,50	160	18 X 8	19,12
100	E2 - FF3-100-SS	175	204	414	114,30	107,10	180	18 X 8	27,62
125	E2 - FF3-125-SS	199	245	520	139,70	131,70	210	18 X 8	41,05
150	E2 - FF3-150-SS	222	284	603	168,30	159,30	240	22 X 8	53,64
200	E2 - FF3-200-SS	288	367	790	219,10	207,30	295	22 X 12	108,76

Swivel Joint

E2-FF4 Series

Media Type
Water + General Purpose

Max. Speed
20 RPM

Max. Pressure
250 BAR

Max. Temperature
80 °C

Connection Type
FL

Rotor Size
DN20 - DN400

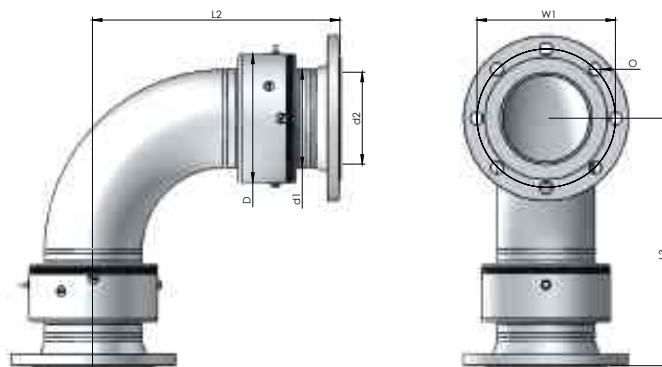


- ✓ Single flow design, vertical rotation
- ✓ Carbon steel material
- ✓ Hardened inner sealing surface
- ✓ Special design sealing components
- ✓ Easy changable repair parts
- ✓ All flage types are aviable DIN, ANSI etc..

Swivel Joint for water, general purpose

! Do not operate without fluid.

DIMENSIONS



SIZE	MODEL NO	DØ	L2	L3	d1Ø	d2Ø	W1Ø	OØ	KG
20	E2 - FF4-020	72	142	142	26,90	21,10	75	14 X 4	4,87
25	E2 - FF4-025	78	149	149	33,70	27,30	85	14 X 4	5,67
32	E2 - FF4-032	88	193	193	42,40	35,20	100	18 X 4	9,46
40	E2 - FF4-040	100	204	204	48,30	36,90	110	18 X 4	12,46
50	E2 - FF4-050	118	221	221	60,30	48,50	125	18 X 4	16,27
65	E2 - FF4-065	133	250	250	76,10	59	145	18 X 8	22,30
80	E2 - FF4-080	139	275	275	88,90	82,50	160	18 X 8	22,79
100	E2 - FF4-100	175	314	314	114,30	107,10	180	18 X 8	33,07
125	E2 - FF4-125	199	385	385	139,70	131,70	210	18 X 8	49,45
150	E2 - FF4-150	222	429	429	168,30	159,30	240	22 X 8	59,53
200	E2 - FF4-200	288	547	547	219,10	207,30	295	22 X 12	116,70

Swivel Joint

E2-FFS4 Series



Media Type

**Hydraulic Oil,
Water + General Purpose**



Max. Speed

20 RPM



Max. Pressure

200 BAR



Max. Temperature

80 °C



Connection Type

FL



Rotor Size

DN20 - DN200



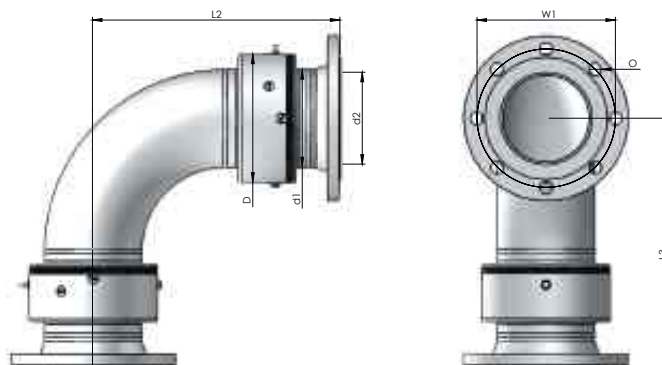
- ✓ Single flow design, vertical rotation
- ✓ Stainless steel material
- ✓ Hardened inner sealing surface
- ✓ Special design sealing components
- ✓ Easy changable repair parts
- ✓ All flage types are aviable DIN, ANSI etc..

Swivel Joint for water, hydraulic oil, gress and chemical fluids



Do not operate without fluid.

DIMENSIONS



SIZE	MODEL NO	DØ	L2	L3	d1Ø	d2Ø	W1Ø	OØ	KG
20	E2 - FF4-020-SS	72	142	142	26,90	21,10	75	14 X 4	5
25	E2 - FF4-025-SS	78	149	149	33,70	27,30	85	14 X 4	5,81
32	E2 - FF4-032-SS	88	193	193	42,40	35,20	100	18 X 4	9,70
40	E2 - FF4-040-SS	100	204	204	48,30	36,90	110	18 X 4	12,78
50	E2 - FF4-050-SS	118	221	221	60,30	48,50	125	18 X 4	16,69
65	E2 - FF4-065-SS	133	250	250	76,10	59	145	18 X 8	22,87
80	E2 - FF4-080-SS	139	275	275	88,90	82,50	160	18 X 8	23,37
100	E2 - FF4-100-SS	175	314	314	114,30	107,10	180	18 X 8	33,92
125	E2 - FF4-125-SS	199	385	385	139,70	131,70	210	18 X 8	50,71
150	E2 - FF4-150-SS	222	429	429	168,30	159,30	240	22 X 8	61,05
200	E2 - FF4-200-SS	288	547	547	219,10	207,30	295	22 X 12	119,75

Swivel Joint

E2-FF5 Series

Media Type
Water + General Purpose

Max. Speed
20 RPM

Max. Pressure
200 BAR

Max. Temperature
80 °C

Connection Type
FL

Rotor Size
DN20 - DN400

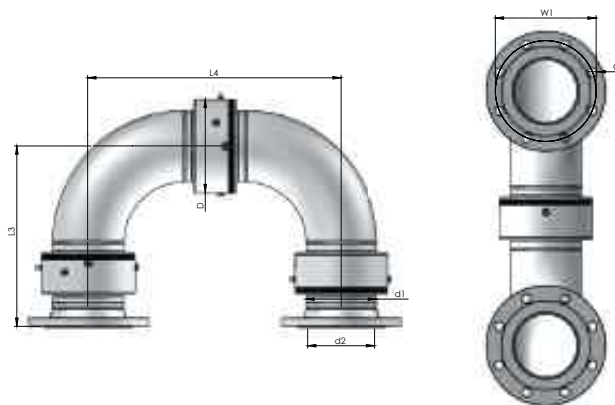


Swivel Joint for water, general purpose

- ✓ Single flow design, vertical rotation
- ✓ Carbon steel material
- ✓ Hardened inner sealing surface
- ✓ Special design sealing components
- ✓ Easy changable repair parts
- ✓ All flage types are aviable DIN, ANSI etc..

! Do not operate without fluid.

DIMENSIONS



SIZE	MODEL NO	DØ	L3	L4	d1Ø	d2Ø	W1Ø	OØ	KG
20	E2 - FF5-020	72	142	133	26,90	21,10	75	14 X 4	6,36
25	E2 - FF5-025	78	149	146	33,70	27,30	85	14 X 4	7,42
32	E2 - FF5-032	88	193	201	42,40	35,20	100	18 X 4	12,68
40	E2 - FF5-040	100	204	219	48,30	36,90	110	18 X 4	17,01
50	E2 - FF5-050	118	221	252	60,30	48,50	125	18 X 4	22,22
65	E2 - FF5-065	133	250	300	76,10	59	145	18 X 8	31,22
80	E2 - FF5-080	139	275	340	88,90	82,50	160	18 X 8	31,52
100	E2 - FF5-100	175	314	414	114,30	107,10	180	18 X 8	47,22
125	E2 - FF5-125	199	385	520	139,70	131,70	210	18 X 8	71,22
150	E2 - FF5-150	222	429	603	168,30	159,30	240	22 X 8	87
200	E2 - FF5-200	288	547	790	219,10	207,30	295	22 X 12	154,97

Swivel Joint

E2-FF5 SS Series



Media Type

Water, Food + General Purpose



Max. Speed

20 RPM



Max. Pressure

200 BAR



Max. Temperature

80 °C



Connection Type

FL



Rotor Size

DN20 - DN200



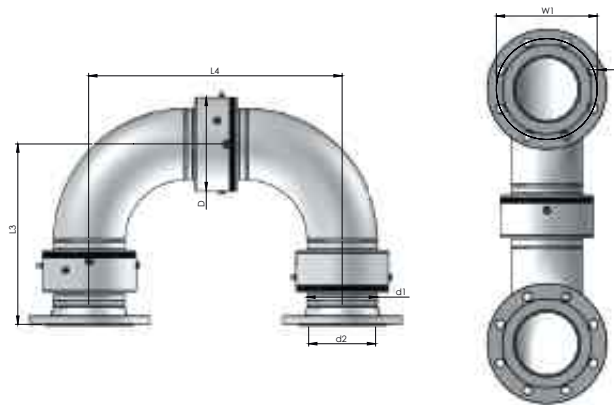
Swivel Joint for water, hydraulic oil, gress and chemical fluids

- ✓ Single flow design, vertical rotation
- ✓ Stainless steel material
- ✓ Hardened inner sealing surface
- ✓ Special design sealing components
- ✓ Easy changable repair parts
- ✓ All flage types are aviable DIN, ANSI etc..



Do not operate without fluid.

DIMENSIONS



SIZE	MODEL NO	DØ	L3	L4	d1Ø	d2Ø	W1Ø	OØ	KG
20	E2 - FF5-020-SS	72	142	133	26,90	21,10	75	14 X 4	6,36
25	E2 - FF5-025-SS	78	149	146	33,70	27,30	85	14 X 4	7,42
32	E2 - FF5-032-SS	88	193	201	42,40	35,20	100	18 X 4	12,68
40	E2 - FF5-040-SS	100	204	219	48,30	36,90	110	18 X 4	17,01
50	E2 - FF5-050-SS	118	221	252	60,30	48,50	125	18 X 4	22,22
65	E2 - FF5-065-SS	133	250	300	76,10	59	145	18 X 8	31,22
80	E2 - FF5-080-SS	139	275	340	88,90	82,50	160	18 X 8	31,52
100	E2 - FF5-100-SS	175	314	414	114,30	107,10	180	18 X 8	47,22
125	E2 - FF5-125-SS	199	385	520	139,70	131,70	210	18 X 8	71,22
150	E2 - FF5-150-SS	222	429	603	168,30	159,30	240	22 X 8	87
200	E2 - FF5-200-SS	288	547	790	219,10	207,30	295	22 X 12	154,97



Rototech®
ROTARY UNION • SWIVEL JOINTS

ENGINEERED FOR EXCELLENCE

ADVANCED ROTARY, SWIVEL & FLUID
TRANSFER SOLUTIONS CUSTOM
DESIGNED FOR THE MOST DEMANDING
STEEL, ALUMINUM & COPPER
PRODUCTION APPLICATIONS.



HIGH TEMPERATURE RESISTANCE

Built to perform in extreme
heat and aggressive
environments.



MAXIMUM RELIABILITY

Engineered for leak-free
operation and long
service life.



HIGH PRESSURE CAPABILITY

Designed to handle
high pressure and
demanding applications.



VERSATILE FLUID TRANSFER

Suitable for water, steam,
thermal oil, hydraulic oil,
air and other media.



STEEL PRODUCTION

Reliable solutions for
continuous casting,
rolling mills and
process lines.



ALUMINUM PRODUCTION

High performance
in extrusion lines,
melting and
handling systems.



COPPER PRODUCTION

Leak-free solutions
for melting, refining
and continuous
casting systems.

BUILT FOR PERFORMANCE



PRECISION
ENGINEERED



RUGGED &
DURABLE



CONTINUOUS
OPERATION



LOW
MAINTENANCE



TRUSTED
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POWERING PRODUCTION. ENHANCING **EFFICIENCY**. DELIVERING **RESULTS**.



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SWIVEL JOINT

E3-EE SERIES

Swivel Joint Solutions for
Fluid Transfer Systems



SINGLE
FLOW DESIGN



CARBON STEEL
MATERIAL



HARDENED INNER
SEALING SURFACE



SPECIAL DESIGN
SEALING COMPONENTS



EASY CHANGABLE
REPAIR PARTS



MULTIPLE THREAD
OPTIONS

ENGINEERED FOR RELIABILITY. BUILT FOR PERFORMANCE.

Swivel Joint

E3-EE Series

Media Type
**Hydraulic Oil,
Water + General Purpose**

Max. Speed
20 RPM

Max. Pressure
350 BAR

Max. Temperature
80 °C

Connection Type
BSP, BSPP, NPT, Metric

Rotor Size
1/4" DN08 - 2" DN50

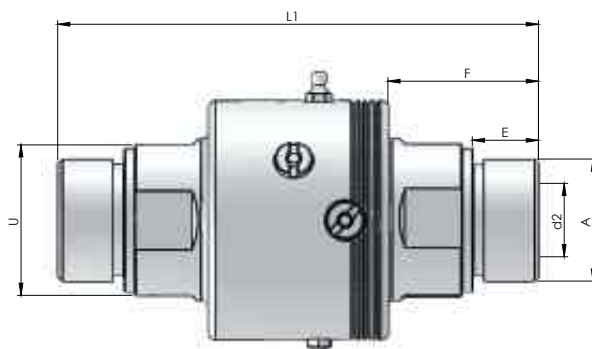


- ✓ Single flow desing
- ✓ Carbon Steel (42CrMo4)
- ✓ Hardened inner sealing surface
- ✓ Special desing sealing components
- ✓ Easy changable repair parts
- ✓ BSP, BSPP, NPT, UNF, Metric threads...

Swivel Joint for water, hydraulic oil, gress and chemical fluids

! Do not operate without fluid.

DIMENSIONS



SIZE	MODEL NO	A	DØ	L1	E	F	d2Ø	U	KG
1/4"	E3 - EE-008-1	1/4" NPT	50	105	13	30	7	22	0,72
1/4"	E3 - EE-008-2	1/4" BSP	50	105	13	30	7	22	0,72
1/4"	E3 - EE-008-3	1/4" BSPP	50	105	13	30	7	22	0,72
3/8"	E3 - EE-010-1	3/8" NPT	50	105	14	31	9	22	0,73
3/8"	E3 - EE-010-2	3/8" BSP	50	105	14	31	9	22	0,73
3/8"	E3 - EE-010-3	3/8" BSPP	50	105	14	31	9	22	0,73
1/2"	E3 - EE-015-1	1/2" NPT	50	105	14	31	12	27	0,77
1/2"	E3 - EE-015-2	1/2" BSP	50	105	14	31	12	27	0,77
1/2"	E3 - EE-015-3	1/2" BSPP	50	105	14	31	12	27	0,77
3/4"	E3 - EE-020-1	3/4" NPT	60	121	16	36	14	32	1,29
3/4"	E3 - EE-020-2	3/4" BSP	60	121	16	36	14	32	1,29
3/4"	E3 - EE-020-3	3/4" BSPP	60	121	16	36	14	32	1,29

1"	E3 - EE-025-1	1" NPT	65	131	18	41	20	41	1,65
1"	E3 - EE-025-2	1" BSP	65	131	18	41	20	41	1,65
1"	E3 - EE-025-3	1" BSPP	65	131	18	41	20	41	1,65
1 1/4"	E3 - EE-032-1	1 1/4" NPT	75	161	20	43	25	50	3,03
1 1/4"	E3 - EE-032-2	1 1/4" BSP	75	161	20	43	25	50	3,03
1 1/4"	E3 - EE-032-3	1 1/4" BSPP	75	161	20	43	25	50	3,03
1 1/2"	E3 - EE-040-1	1 1/2" NPT	80	167,50	22	46	32	55	3,14
1 1/2"	E3 - EE-040-2	1 1/2" BSP	80	167,50	22	46	32	55	3,14
1 1/2"	E3 - EE-040-3	1 1/2" BSPP	80	167,50	22	46	32	55	3,14

Swivel Joint

E3-EE SS Series

Media Type
**Hydraulic Oil, Food,
Water + General Purpose**

Max. Speed
20 RPM

Max. Pressure
160 BAR

Max. Temperature
80 °C

Connection Type
BSP, BSPP, NPT, Metric

Rotor Size
1/4" DN08 - 2" DN50

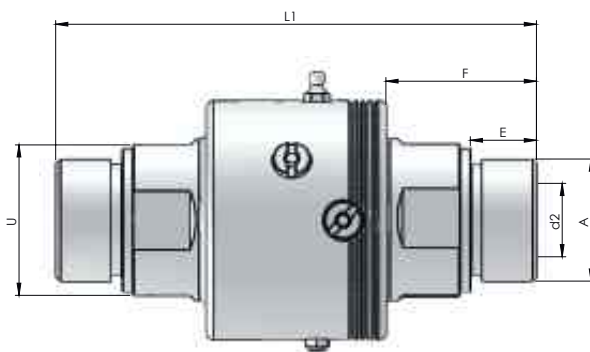


- ✓ Single flow design,
- ✓ Stainless steel material (AISI 316Ti)
- ✓ Hardened inner sealing surface
- ✓ Special design sealing components
- ✓ Easy changable repair parts
- ✓ BSP, BSPP, NPT, UNF, Metric threads...

Swivel Joint for water, hydraulic oil, gress and chemical fluids

! Do not operate without fluid.

DIMENSIONS



SIZE	MODEL NO	A	DØ	L1	E	F	d2Ø	U	KG
1/4"	E3 - EE-008-1-304	1/4" NPT	50	105	13	30	7	22	0,73
1/4"	E3 - EE-008-2-304	1/4" BSP	50	105	13	30	7	22	0,73
1/4"	E3 - EE-008-3-304	1/4" BSPP	50	105	13	30	7	22	0,73
3/8"	E3 - EE-010-1-304	3/8" NPT	50	105	14	31	9	22	0,74
3/8"	E3 - EE-010-2-304	3/8" BSP	50	105	14	31	9	22	0,74
3/8"	E3 - EE-010-3-304	3/8" BSPP	50	105	14	31	9	22	0,74
1/2"	E3 - EE-015-1-304	1/2" NPT	50	105	14	31	12	27	0,73
1/2"	E3 - EE-015-2-304	1/2" BSP	50	105	14	31	12	27	0,73
1/2"	E3 - EE-015-3-304	1/2" BSPP	50	105	14	31	12	27	0,73
3/4"	E3 - EE-020-1-304	3/4" NPT	60	121	16	36	14	32	1,33
3/4"	E3 - EE-020-2-304	3/4" BSP	60	121	16	36	14	32	1,33
3/4"	E3 - EE-020-3-304	3/4" BSPP	60	121	16	36	14	32	1,33

1"	E3 - EE-025-1-304	1" NPT	65	131	18	41	20	41	1,66
1"	E3 - EE-025-2-304	1" BSP	65	131	18	41	20	41	1,66
1"	E3 - EE-025-3-304	1" BSPP	65	131	18	41	20	41	1,66
1 1/4"	E3 - EE-032-1-304	1 1/4" NPT	75	161	20	43	25	50	3,11
1 1/4"	E3 - EE-032-2-304	1 1/4" BSP	75	161	20	43	25	50	3,11
1 1/4"	E3 - EE-032-3-304	1 1/4" BSPP	75	161	20	43	25	50	3,11
1 1/2"	E3 - EE-040-1-304	1 1/2" NPT	80	167,50	22	46	32	55	3,22
1 1/2"	E3 - EE-040-2-304	1 1/2" BSP	80	167,50	22	46	32	55	3,22
1 1/2"	E3 - EE-040-3-304	1 1/2" BSPP	80	167,50	22	46	32	55	3,22



E4-DD

SERIES

SWIVEL JOINT

High-performance swivel joint engineered for double rotation and demanding applications.



DOUBLE ROTATION
Independent rotation on both axes for maximum flexibility



LEAK-FREE DESIGN
Advanced sealing system ensures reliable, long-term performance



BUILT TOUGH
Robust construction with premium materials for extended durability



EASY MAINTENANCE
Grease fitting for easy lubrication and reduced downtime



WIDE COMPATIBILITY
Suitable for hydraulic, air, water and multi-media applications



QUALITY FIRST
Committed to superior quality in every product



CUSTOMER FOCUSED
Understanding needs, delivering solutions



ENGINEERING EXPERTISE
Advanced technology, precision engineering



RELIABLE PERFORMANCE
Tested for reliability, built to perform



GLOBAL SOLUTIONS
Serving industries worldwide

Swivel Joint

E4-DD Series

Media Type
**Hydraulic Oil,
Water + General Purpose**

Max. Speed
20 RPM

Max. Pressure
350 BAR

Max. Temperature
80 °C

Connection Type
BSPP, BSPT, NPT, Metric

Rotor Size
1/4" DN08 - 4" DN100

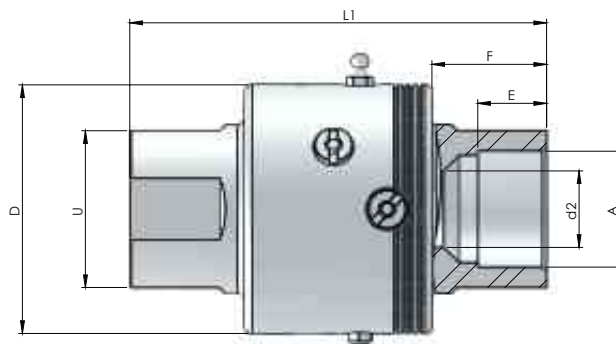


- ✓ Single flow design,
- ✓ Carbon steel material (42CrMo4)
- ✓ Hardened inner sealing surface
- ✓ Special design sealing components
- ✓ Easy changable repair parts
- ✓ BSP, BSPP, NPT, UNF, Metric threads...

Swivel Joint for water, hydraulic oil, gress and chemical fluids

! Do not operate without fluid.

DIMENSIONS



SIZE	MODEL NO	A	DØ	L1	E	F	d2Ø	U	KG
1/4"	E4 - DD-008-1	1/4" NPT	50	95,50	12	23	7	22	0,73
1/4"	E4 - DD-008-2	1/4" BSP	50	95,50	12	23	7	22	0,73
1/4"	E4 - DD-008-3	1/4" BSPP	50	95,50	12	23	7	22	0,73
3/8"	E4 - DD-010-1	3/8" NPT	50	89	12	23	9	22	0,71
3/8"	E4 - DD-010-2	3/8" BSP	50	89	12	23	9	22	0,71
3/8"	E4 - DD-010-3	3/8" BSPP	50	89	12	23	9	22	0,71
1/2"	E4 - DD-015-1	1/2" NPT	50	93	14	25	12	27	0,75
1/2"	E4 - DD-015-2	1/2" BSP	50	93	14	25	12	27	0,75
1/2"	E4 - DD-015-3	1/2" BSPP	50	93	14	25	12	27	0,75
3/4"	E4 - DD-020-1	3/4" NPT	60	102,00	16	26,50	14	32	1,18
3/4"	E4 - DD-020-2	3/4" BSP	60	102,00	16	26,50	14	32	1,18
3/4"	E4 - DD-020-3	3/4" BSPP	60	102,00	16	26,50	14	32	1,18

1"	E4 - DD-025-1	1" NPT	65	109	18	30	20	41	1,46
1"	E4 - DD-025-2	1" BSP	65	109	18	30	20	41	1,46
1"	E4 - DD-025-3	1" BSPP	65	109	18	30	20	41	1,46
1 1/4"	E4 - DD-032-1	1 1/4" NPT	75	142	20	35	25	50	2,71
1 1/4"	E4 - DD-032-2	1 1/4" BSP	75	142	20	35	25	50	2,71
1 1/4"	E4 - DD-032-3	1 1/4" BSPP	75	142	20	35	25	50	2,71
1 1/2"	E4 - DD-040-1	1 1/2" NPT	80	142,50	22	35	32	55	2,79
1 1/2"	E4 - DD-040-2	1 1/2" BSP	80	142,50	22	35	32	55	2,79
1 1/2"	E4 - DD-040-3	1 1/2" BSPP	80	142,50	22	35	32	55	2,79
2"	E4 - DD-050-1	2" NPT	118	176	27	61/45	48,50	70	6,70
2"	E4 - DD-050-2	2" BSP	118	176	27	61/45	48,50	70	6,70
2"	E4 - DD-050-3	2" BSPP	118	176	27	61/45	48,50	70	6,70
2 1/2"	E4 - DD-065-1	2 1/2" NPT	133	135	26,70	35	59	88	7,21
2 1/2"	E4 - DD-065-2	2 1/2" BSP	133	135	26,70	35	59	88	7,21
2 1/2"	E4 - DD-065-3	2 1/2" BSPP	133	135	26,70	35	59	88	7,21
3"	E4 - DD-080-1	3" NPT	139	148	30	42	76,30	100	7,50
3"	E4 - DD-080-2	3" BSP	139	148	30	42	76,30	100	7,50
3"	E4 - DD-080-3	3" BSPP	139	148	30	42	76,30	100	7,50
4"	E4 - DD-100-1	4" NPT	175	155	35,80	40	97,10	121	11,12
4"	E4 - DD-100-2	4" BSP	175	155	35,80	40	97,10	121	11,12
4"	E4 - DD-100-3	4" BSPP	175	155	35,80	40	97,10	121	11,12

Swivel Joint

E4-DDS Series

Media Type
**Hydraulic Oil, Food,
Water + General Purpose**

Max. Speed
20 RPM

Max. Pressure
160 BAR

Max. Temperature
80 °C

Connection Type
BSP, BSPT, NPT, Metric

Rotor Size
1/4" DN08 - 4" DN100

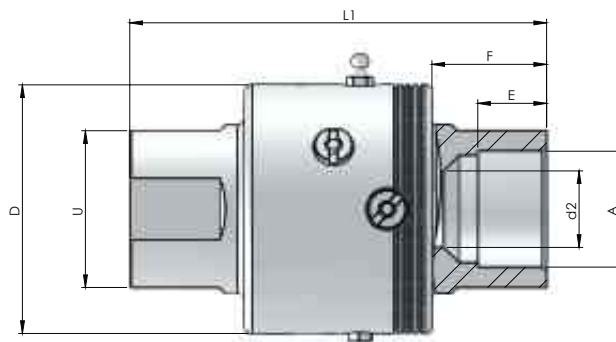


Swivel Joint for water, hydraulic oil, gress and chemical fluids

- ✓ Single flow design,
- ✓ Stainless steel material
- ✓ Hardened inner sealing surface
- ✓ Special design sealing components
- ✓ Easy changable repair parts
- ✓ BSP, BSPP, NPT, UNF, Metric threads...

! Do not operate without fluid.

DIMENSIONS



SIZE	MODEL NO	A	DØ	L1	E	F	d2Ø	U	KG
1/4"	E4 - DD-008-1-SS	1/4" NPT	50	95,50	12	23	7	22	0,73
1/4"	E4 - DD-008-2-SS	1/4" BSP	50	95,50	12	23	7	22	0,73
1/4"	E4 - DD-008-3-SS	1/4" BSPP	50	95,50	12	23	7	22	0,73
3/8"	E4 - DD-010-1-SS	3/8" NPT	50	89	12	23	9	22	0,71
3/8"	E4 - DD-010-2-SS	3/8" BSP	50	89	12	23	9	22	0,71
3/8"	E4 - DD-010-3-SS	3/8" BSPP	50	89	12	23	9	22	0,71
1/2"	E4 - DD-015-1-SS	1/2" NPT	50	93	14	25	12	27	0,76
1/2"	E4 - DD-015-2-SS	1/2" BSP	50	93	14	25	12	27	0,76
1/2"	E4 - DD-015-3-SS	1/2" BSPP	50	93	14	25	12	27	0,76
3/4"	E4 - DD-020-1-SS	3/4" NPT	60	102,00	16	26,50	14	32	1,96
3/4"	E4 - DD-020-2-SS	3/4" BSP	60	102,00	16	26,50	14	32	1,96
3/4"	E4 - DD-020-3-SS	3/4" BSPP	60	102,00	16	26,50	14	32	1,96

1"	E4 - DD-025-1-SS	1" NPT	65	109	18	30	20	41	1,48
1"	E4 - DD-025-2-SS	1" BSP	65	109	18	30	20	41	1,48
1"	E4 - DD-025-3-SS	1" BSPP	65	109	18	30	20	41	1,48
1 1/4"	E4 - DD-032-1-SS	1 1/4" NPT	75	142	20	35	25	50	2,73
1 1/4"	E4 - DD-032-2-SS	1 1/4" BSP	75	142	20	35	25	50	2,73
1 1/4"	E4 - DD-032-3-SS	1 1/4" BSPP	75	142	20	35	25	50	2,73
1 1/2"	E4 - DD-040-1-SS	1 1/2" NPT	80	142,50	22	35	32	55	2,93
1 1/2"	E4 - DD-040-2-SS	1 1/2" BSP	80	142,50	22	35	32	55	2,93
1 1/2"	E4 - DD-040-3-SS	1 1/2" BSPP	80	142,50	22	35	32	55	2,93
2"	E4 - DD-050-1-SS	2" NPT	118	176	27	61/45	48,50	70	8,85
2"	E4 - DD-050-2-SS	2" BSP	118	176	27	61/45	48,50	70	8,85
2"	E4 - DD-050-3-SS	2" BSPP	118	176	27	61/45	48,50	70	8,85
2 1/2"	E4 - DD-065-1 SS	2 1/2" NPT	133	135	26,70	35	59	88	7,39
2 1/2"	E4 - DD-065-2 SS	2 1/2" BSP	133	135	26,70	35	59	88	7,39
2 1/2"	E4 - DD-065-3 SS	2 1/2" BSPP	133	135	26,70	35	59	88	7,39
3"	E4 - DD-080-1 SS	3" NPT	139	148	30	42	76,30	100	7,70
3"	E4 - DD-080-2 SS	3" BSP	139	148	30	42	76,30	100	7,70
3"	E4 - DD-080-3 SS	3" BSPP	139	148	30	42	76,30	100	7,70
4"	E4 - DD-100-1 SS	4" NPT	175	155	35,80	40	97,10	121	11,40
4"	E4 - DD-100-2 SS	4" BSP	175	155	35,80	40	97,10	121	11,40
4"	E4 - DD-100-3 SS	4" BSPP	175	155	35,80	40	97,10	121	11,40



MULTIPORT JOINTS

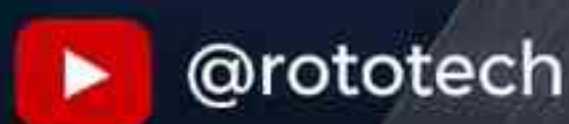
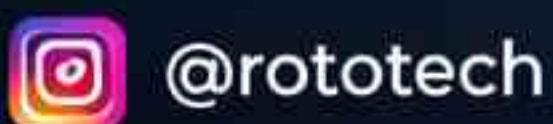
IN IRON AND STEEL Production

Increase your quality
in your production with us.

ROTARY JOINTS



SWIVEL JOINTS



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E5-ED

SERIES

SWIVEL JOINT

High-performance swivel joint engineered for extreme pressure, dual rotation and demanding applications.



DUAL ROTATION

Independent rotation on both axes for maximum flexibility and performance



EXTREME SEALING

Advanced sealing technology ensures leak-free operation even under extreme pressure



BUILT TO ENDURE

Robust construction with premium materials for superior durability



EASY MAINTENANCE

Grease fitting for easy lubrication and extended service life



WIDE COMPATIBILITY

Ideal for hydraulic, air, water and multi-media applications



QUALITY FIRST

Committed to superior quality in every product



CUSTOMER FOCUSED

Understanding needs, delivering solutions



ENGINEERING EXPERTISE

Advanced technology, precision engineering



RELIABLE PERFORMANCE

Tested for reliability, built to perform



GLOBAL SOLUTIONS

Serving industries worldwide

Swivel Joint

E5-ED Series

Media Type
**Hydraulic Oil,
Water + General Purpose**

Max. Speed
20 RPM

Max. Pressure
350 BAR

Max. Temperature
80 °C

Connection Type
BSP, BSPP, NPT, Metric

Rotor Size
1/4" DN08 - 2" DN50

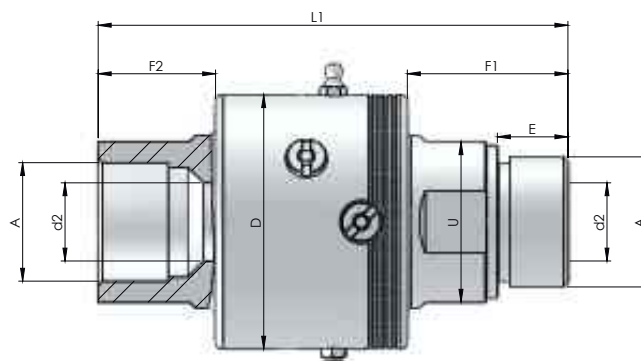


Swivel Joint for water, hydraulic oil, gress and chemical fluids

- ✓ Single flow design,
- ✓ Carbon steel material
- ✓ Hardened inner sealing surface
- ✓ Special design sealing components
- ✓ Easy changable repair parts
- ✓ BSP, BSPP, NPT, UNF, Metric threads...

! Do not operate without fluid.

DIMENSIONS



SIZE	MODEL NO	A	DØ	L1	E	F1	F2	d2Ø	U	KG
1/4"	E5 - ED-008-1	1/4" NPT	50	95,50	13	30	33	7	22	0,72
1/4"	E5 - ED-008-2	1/4" BSP	50	95,50	13	30	33	7	22	0,72
1/4"	E5 - ED-008-3	1/4" BSPP	50	95,50	13	30	33	7	22	0,72
3/8"	E5 - ED-010-1	3/8" NPT	50	97	14	31	23	9	22	0,73
3/8"	E5 - ED-010-2	3/8" BSP	50	97	14	31	23	9	22	0,73
3/8"	E5 - ED-010-3	3/8" BSPP	50	97	14	31	23	9	22	0,73
1/2"	E5 - ED-015-1	1/2" NPT	50	99	14	31	25	12	27	0,76
1/2"	E5 - ED-015-2	1/2" BSP	50	99	14	31	25	12	27	0,76
1/2"	E5 - ED-015-3	1/2" BSPP	50	99	14	31	25	12	27	0,76
3/4"	E5 - ED-020-1	3/4" NPT	60	111,50	16	36	26,50	14	32	1,23
3/4"	E5 - ED-020-2	3/4" BSP	60	111,50	16	36	26,50	14	32	1,23
3/4"	E5 - ED-020-3	3/4" BSPP	60	111,50	16	36	26,50	14	32	1,23

1"	E5 - ED-025-1	1" NPT	65	120	18	41	30	20	41	1,54
1"	E5 - ED-025-2	1" BSP	65	120	18	41	30	20	41	1,54
1"	E5 - ED-025-3	1" BSPP	65	120	18	41	30	20	41	1,54
1 1/4"	E5 - ED-032-1	1 1/4" NPT	75	150	20	43	35	25	50	3,03
1 1/4"	E5 - ED-032-2	1 1/4" BSP	75	150	20	43	35	25	50	3,03
1 1/4"	E5 - ED-032-3	1 1/4" BSPP	75	150	20	43	35	25	50	3,03
1 1/2"	E5 - ED-040-1	1 1/2" NPT	80	157,50	22	50	40	32	55	3,14
1 1/2"	E5 - ED-040-2	1 1/2" BSP	80	157,50	22	50	40	32	55	3,14
1 1/2"	E5 - ED-040-3	1 1/2" BSPP	80	157,50	22	50	40	32	55	3,14

Swivel Joint

E5-EDS Series

Media Type
**Hydraulic Oil,
Water + General Purpose**

Max. Speed
20 RPM

Max. Pressure
160 BAR

Max. Temperature
80 °C

Connection Type
BSP, BSPP, NPT, Metric

Rotor Size
1/4" DN08 - 2" DN50

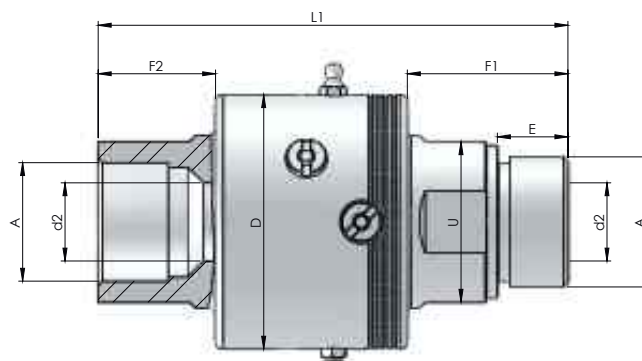


- ✓ Single flow design,
- ✓ Stainless steel material
- ✓ Hardened inner sealing surface
- ✓ Special design sealing components
- ✓ Easy changable repair parts
- ✓ BSP, BSPP, NPT, UNF, Metric threads...

Swivel Joint for water, hydraulic oil, gress and chemical fluids

! Do not operate without fluid.

DIMENSIONS



SIZE	MODEL NO	A	DØ	L1	E	F1	F2	d2Ø	U	KG
1/4"	E5 - ED-008-1-SS	1/4" NPT	50	95,50	13	30	33	7	22	0,73
1/4"	E5 - ED-008-2-SS	1/4" BSP	50	95,50	13	30	33	7	22	0,73
1/4"	E5 - ED-008-3-SS	1/4" BSPP	50	95,50	13	30	33	7	22	0,73
3/8"	E5 - ED-010-1-SS	3/8" NPT	50	97	14	31	23	9	22	0,74
3/8"	E5 - ED-010-2-SS	3/8" BSP	50	97	14	31	23	9	22	0,74
3/8"	E5 - ED-010-3-SS	3/8" BSPP	50	97	14	31	23	9	22	0,74
1/2"	E5 - ED-015-1-SS	1/2" NPT	50	99	14	31	25	12	27	0,78
1/2"	E5 - ED-015-2-SS	1/2" BSP	50	99	14	31	25	12	27	0,78
1/2"	E5 - ED-015-3-SS	1/2" BSPP	50	99	14	31	25	12	27	0,78
3/4"	E5 - ED-020-1-SS	3/4" NPT	60	111,50	16	36	26,50	14	32	1,25
3/4"	E5 - ED-020-2-SS	3/4" BSP	60	111,50	16	36	26,50	14	32	1,25
3/4"	E5 - ED-020-3-SS	3/4" BSPP	60	111,50	16	36	26,50	14	32	1,25

1"	E5 - ED-025-1-SS	1" NPT	65	120	18	41	30	20	41	1,56
1"	E5 - ED-025-2-SS	1" BSP	65	120	18	41	30	20	41	1,56
1"	E5 - ED-025-3-SS	1" BSPP	65	120	18	41	30	20	41	1,56
1 1/4"	E5 - ED-032-1-SS	1 1/4" NPT	75	150	20	43	35	25	50	3,11
1 1/4"	E5 - ED-032-2-SS	1 1/4" BSP	75	150	20	43	35	25	50	3,11
1 1/4"	E5 - ED-032-3-SS	1 1/4" BSPP	75	150	20	43	35	25	50	3,11
1 1/2"	E5 - ED-040-1-SS	1 1/2" NPT	80	157,50	22	50	40	32	55	3,22
1 1/2"	E5 - ED-040-2-SS	1 1/2" BSP	80	157,50	22	50	40	32	55	3,22
1 1/2"	E5 - ED-040-3-SS	1 1/2" BSPP	80	157,50	22	50	40	32	55	3,22



ROTOTECH SWIVEL JOINTS

E6 SERIES

SWIVEL JOINT TECHNOLOGY



E6
SERIES



SMOOTH ROTATION



RELIABLE CONNECTION



ENGINEERED PRECISION



LEAK-FREE PERFORMANCE

www.rototech.com.tr

Swivel Joint

E6-SAE3000 Series

Media Type
Hydraulic Oil,

Max. Speed
20 RPM

Max. Pressure
206 BAR

Max. Temperature
80 °C

Connection Type
Flanged

Rotor Size
1/2" DN15 - 5" DN125

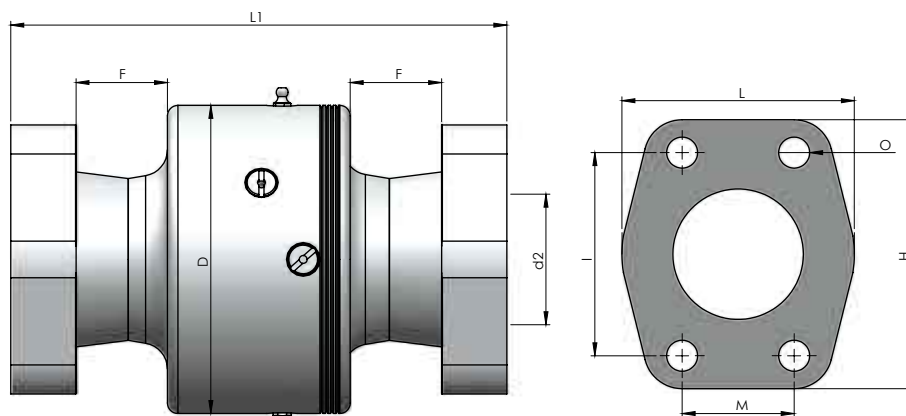


Swivel Joint for water, hydraulic oil and chemical fluids

- ✓ Single flow design,
- ✓ Carbon steel material
- ✓ Hardened inner sealing surface
- ✓ Special design sealing components
- ✓ Easy changable repair parts
- ✓ SAE 3000-6000 flanged

! Do not operate without fluid.

DIMENSIONS



SIZE	MODEL NO	DØ	L1	F	d2Ø	H	L	M	I	O	KG
15	E6 - SAE3000-015	50	140	32,5	13	57	47	17,50	38,00	M8	1,20
20	E6 - SAE3000-020	72	147	31	19	66	49	22,20	47,60	M10	2,30
25	E6 - SAE3000-025	78	152	33	25	71	53	26,20	52,40	M10	2,70
32	E6 - SAE3000-032	88	187	35	31	80	69	30,20	58,70	M10	4,75
40	E6 - SAE3000-040	100	193	34	38	94	77	35,70	69,85	M12	6,25
50	E6 - SAE3000-050	118	190	35	50	103	89	42,90	77,80	M12	7,65
65	E6 - SAE3000-065	133	210	42,5	63	115	101	50,80	89,00	M12	10,00
80	E6 - SAE3000-080	139	211	40,5	73	135	124	62,00	106,40	M16	12,00
100	E6 - SAE3000-100	175	210	40,5	99	162	146	77,80	130,00	M16	17,25
125	E6 - SAE3000-125	199	240	43	120	184	180	92,00	152,40	M16	25,40

Swivel Joint

E6-SAE6000 Series

Media Type
**Hydraulic Oil,
Water + General Purpose**

Max. Speed
20 RPM

Max. Pressure
413 BAR

Max. Temperature
120 °C

Connection Type
Flanged

Rotor Size
1/2" DN15 - 3" DN80

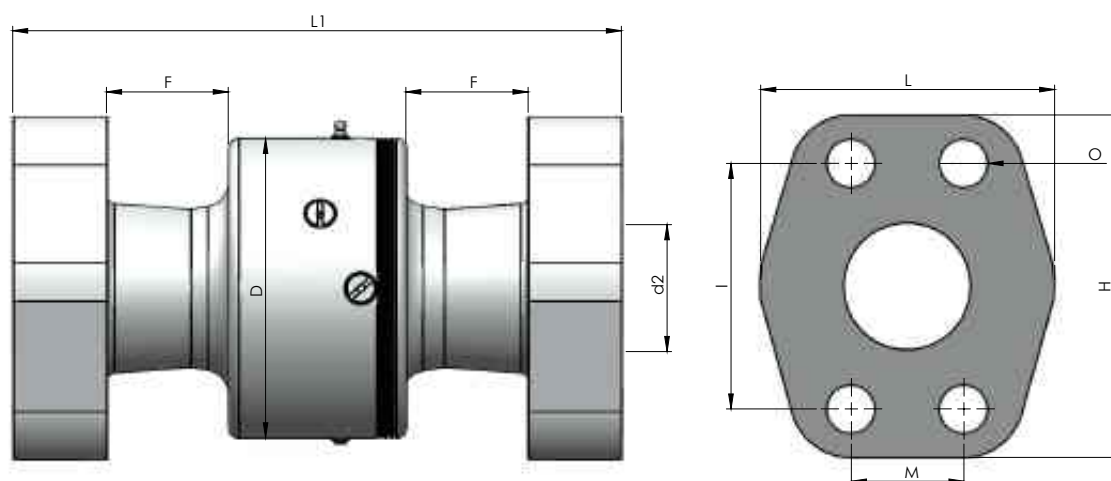


Swivel Joint for water, hydraulic oil and chemical fluids

- ✓ Single flow design,
- ✓ Carbon steel material
- ✓ Hardened inner sealing surface
- ✓ Special design sealing components
- ✓ Easy changable repair parts
- ✓ SAE 3000-6000 flanged

! Do not operate without fluid.

DIMENSIONS



SIZE	MODEL NO	DØ	L1	F	d2Ø	H	L	M	I	O	KG
15	E6 - SAE6000-015	50	140	32,5	13	57	47	18,30	40,50	M8	1,20
20	E6 - SAE6000-020	72	147	31	19	66	49	23,80	50,80	M10	2,50
25	E6 - SAE6000-025	78	164	33	25	80	69	27,80	57,10	M12	3,35
32	E6 - SAE6000-032	88	193	35	31	94	77	31,60	66,70	M14	5,60
40	E6 - SAE6000-040	100	207	36	38	106	89	36,50	79,40	M16	7,30
50	E6 - SAE6000-050	118	240	48	50	135	116	44,40	96,80	M20	11,60
65	E6 - SAE6000-065	133	255	47,5	63	166	150	58,70	123,80	M24	18,50
80	E6 - SAE6000-080	139	291	52,5	73	208	178	71,40	152,40	M30	29,20



ROTOTECH SWIVEL JOINTS

— E7-ED90 SERİSİ —

SWIVEL JOINT TECHNOLOGY



E7-ED90 SERİSİ



SMOOTH ROTATION



RELIABLE CONNECTION



ENGINEERED PRECISION



LEAK-FREE PERFORMANCE



www.rototech.com.tr

Swivel Joint

E7-ED90 Series

Media Type
**Hydraulic Oil,
Water + General Purpose**

Max. Speed
20 RPM

Max. Pressure
350 BAR

Max. Temperature
80 °C

Connection Type
BSPP, BSPT, NPT, Metric

Rotor Size
1/4" DN08 - 1 1/2" DN40

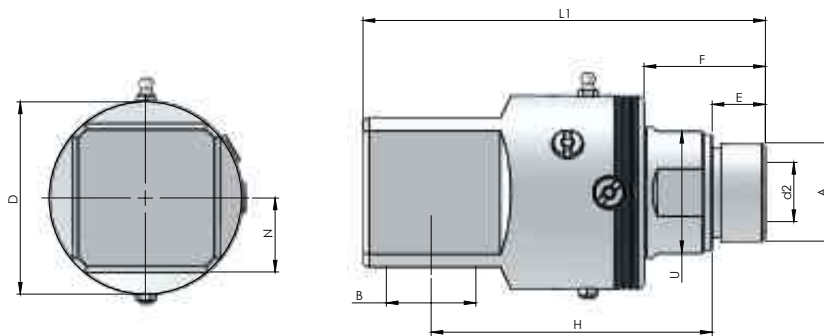


Swivel Joint for water, hydraulic oil, gress and chemical fluids

- ✓ Single flow design,
- ✓ Carbon steel material (1,7225)
- ✓ Hardened inner sealing surface
- ✓ Special design sealing components
- ✓ Easy changable repair parts
- ✓ BSP, BSPP, NPT, UNF, Metric threads...

! Do not operate without fluid.

DIMENSIONS



SIZE	MODEL NO	A	DØ	L1	E	F	d2Ø	H	N	U	KG
1/4" BSP	E7 - ED90-008	1/4" BSP	40	96	13	30	7	69,50	20	22	0,60
3/8" BSP	E7 - ED90-010	3/8" BSP	40	96	13	30	9	69,50	20	22	0,57
1/2" BSP	E7 - ED90-015	1/2" BSP	50	109	14	31	12	80	20	27	0,95
3/4" BSP	E7 - ED90-020	3/4" BSP	60	125	16	36	14	90	24	32	1,64
1" BSP	E7 - ED90-025	1" BSP	65	136	18	41	20	95	25	41	2,03
1 1/4" BSP	E7 - ED90-032	1 1/4" BSP	75	171	20	43	25	122	31	50	3,75
1 1/2" BSP	E7 - ED90-040	1 1/2" BSP	80	180	22	50	32	80	35	55	4,32

Swivel Joint

E7-ED90 SS Series

Media Type
**Hydraulic Oil,
Water + General Purpose**

Max. Speed
20 RPM

Max. Pressure
350 BAR

Max. Temperature
80 °C

Connection Type
BSP, BSPP, NPT, Metric

Rotor Size
1/4" DN08 - 1 1/2" DN40

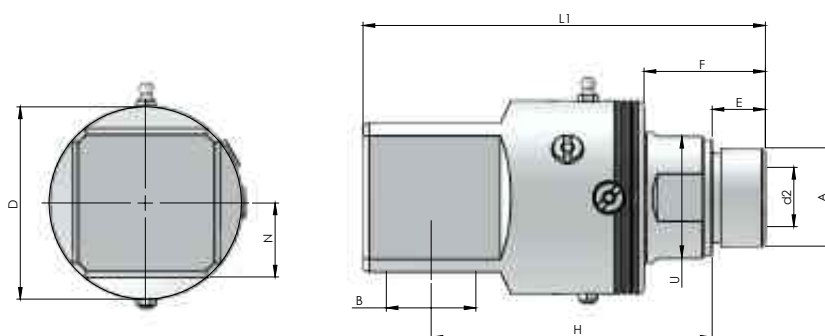


Swivel Joint for water, hydraulic oil, gress and chemical fluids

- ✓ Single flow design,
- ✓ Stainless steel material (AISI 316Ti)
- ✓ Hardened inner sealing surface
- ✓ Special design sealing components
- ✓ Easy changable repair parts
- ✓ BSP, BSPP, NPT, UNF, Metric threads...

! Do not operate without fluid.

DIMENSIONS



SIZE	MODEL NO	A	DØ	L1	E	F	d2Ø	H	N	U	KG
1/4" BSP	E7 - ED90-008-SS	1/4" BSP	40	96	13	30	7	69,50	20	22	0,60
3/8" BSP	E7 - ED90-010-SS	3/8" BSP	40	96	13	30	9	69,50	20	22	0,57
1/2" BSP	E7 - ED90-015-SS	1/2" BSP	50	109	14	31	12	80	20	27	0,95
3/4" BSP	E7 - ED90-020-SS	3/4" BSP	60	125	16	36	14	90	24	32	1,64
1" BSP	E7 - ED90-025-SS	1" BSP	65	136	18	41	20	95	25	41	2,03
1 1/4" BSP	E7 - ED90-032-SS	1 1/4" BSP	75	171	20	43	25	122	31	50	3,75
1 1/2" BSP	E7 - ED90-040-SS	1 1/2" BSP	80	180	22	50	32	80	35	55	4,32

ROTARY UNIONS

ENGINEERED FOR ALUMINUM PRODUCTION

Rototech Rotary Unions ensure reliable transfer of fluids in critical applications across aluminum rolling mill operations. Built for extreme conditions. Engineered for continuous performance.



HIGH TEMPERATURE
ENDURANCE



CORROSION
RESISTANT

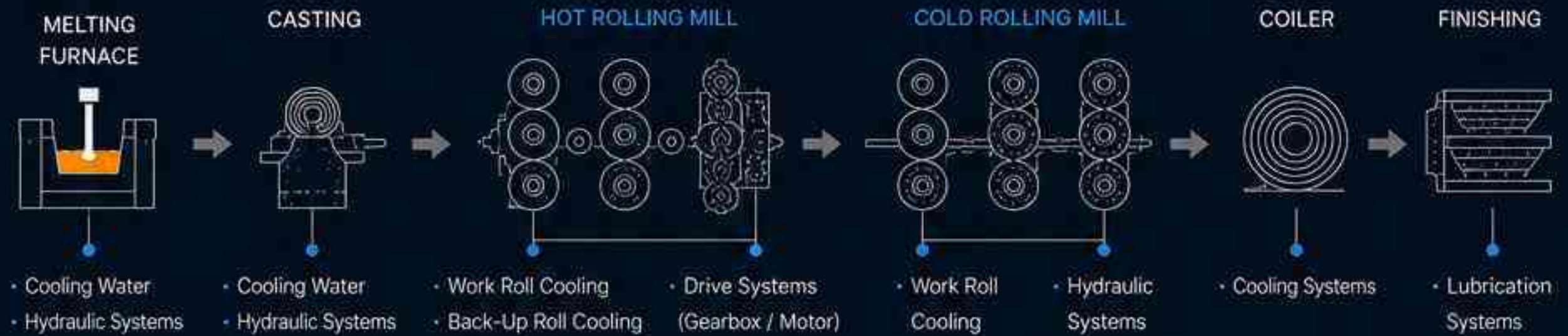


PRECISION &
RELIABILITY



LONG LIFE
PERFORMANCE

WHERE ROTARY UNIONS ARE USED IN ALUMINUM ROLLING MILLS



BUILT FOR THE DEMANDS OF MODERN ALUMINUM MILLS



Our rotary unions are designed to handle multiple media simultaneously, providing stable performance, minimized downtime and extended service life – even in the harshest rolling mill environments.

HANDLES MULTIPLE MEDIA

- ✓ Coolant (Water / Emulsion)
- ✓ Hydraulic Oil
- ✓ Lubrication Oil / Grease
- ✓ Compressed Air
- ✓ Others (Vacuum, Inert Gas, etc.)



ROTOTECH SWIVEL JOINTS

— **E8-DD90** SERiSi —

SWIVEL JOINT TECHNOLOGY



E8-DD90
SERiSi



SMOOTH ROTATION



RELIABLE CONNECTION



ENGINEERED PRECISION



LEAK-FREE PERFORMANCE

 www.rototech.com.tr

Swivel Joint

E8-ED90 Series

Media Type
**Hydraulic Oil,
Water + General Purpose**

Max. Speed
20 RPM

Max. Pressure
350 BAR

Max. Temperature
80 °C

Connection Type
BSP, BSPP, NPT, Metric

Rotor Size
1/4" DN08 - 1 1/2" DN40

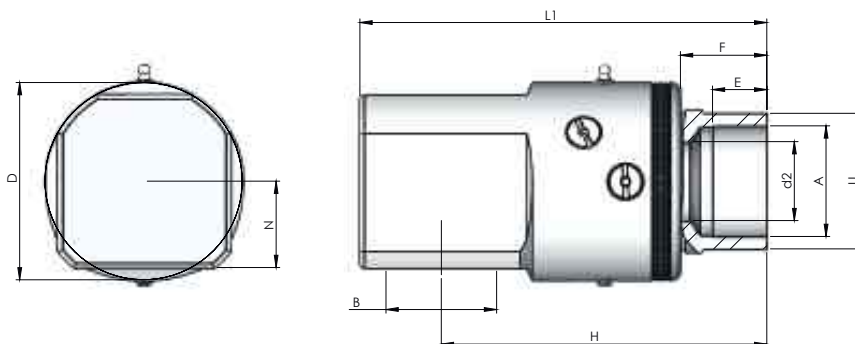


Swivel Joint for water, hydraulic oil, gress and chemical fluids

- ✓ Single flow design,
- ✓ Carbon steel material
- ✓ Hardened inner sealing surface
- ✓ Special design sealing components
- ✓ Easy changable repair parts
- ✓ BSP, BSPP, NPT, UNF, Metric threads...

! Do not operate without fluid.

DIMENSIONS



SIZE	MODEL NO	A	DØ	L1	E	F	d2Ø	H	N	U	KG
1/4" BSP	E8 - DD90-008	1/4" BSP	40	81	12	15	7	67,5	20	22	0,57
3/8" BSP	E8 - DD90-010	3/8" BSP	40	81	12	15	9	62,5	20	22	0,54
1/2" BSP	E8 - DD90-015	1/2" BSP	50	93	14	17	12	80	20	27	0,9
3/4" BSP	E8 - DD90-020	3/4" BSP	60	110	16	21	14	91	24	32	1,56
1" BSP	E8 - DD90-025	1" BSP	65	120	18	25	20	97	25	41	1,92
1 1/4" BSP	E8 - DD90-032	1 1/4" BSP	75	158	20	30	25	129	31	50	3,55
1 1/2" BSP	E8 - DD90-040	1 1/2" BSP	80	165	22	35	32	132	35	55	4

Swivel Joint

E8-ED90 SS Series



Media Type

**Hydraulic Oil, Food,
Water + General Purpose**



Max. Speed

20 RPM



Max. Pressure

160 BAR



Max. Temperature

80 °C



Connection Type

BSP, BSPP, NPT, Metric



Rotor Size

1/4" DN08 - 1 1/2" DN40



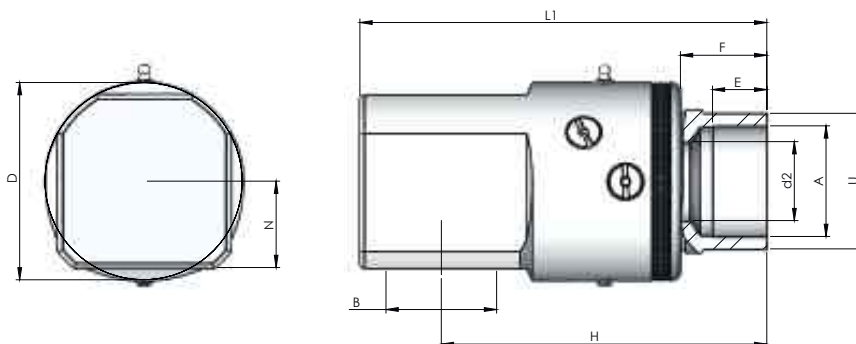
- ✓ Single flow design,
- ✓ Stainless steel material
- ✓ Hardened inner sealing surface
- ✓ Special design sealing components
- ✓ Easy changable repair parts
- ✓ BSP, BSPP, NPT, UNF, Metric threads...

Swivel Joint for water, hydraulic oil, gress and chemical fluids



Do not operate without fluid.

DIMENSIONS



SIZE	MODEL NO	A	DØ	L1	E	F	d2Ø	H	N	U	KG
1/4" BSP	E8 - DD90-008 -SS	1/4" BSP	40	81	12	15	7	67,5	20	22	0,57
3/8" BSP	E8 - DD90-010 -SS	3/8" BSP	40	81	12	15	9	62,5	20	22	0,54
1/2" BSP	E8 - DD90-015 -SS	1/2" BSP	50	93	14	17	12	80	20	27	0,9
3/4" BSP	E8 - DD90-020 -SS	3/4" BSP	60	110	16	21	14	91	24	32	1,56
1" BSP	E8 - DD90-025 -SS	1" BSP	65	120	18	25	20	97	25	41	1,92
1 1/4" BSP	E8 - DD90-032 -SS	1 1/4" BSP	75	158	20	30	25	129	31	50	3,55
1 1/2" BSP	E8 - DD90-040 -SS	1 1/2" BSP	80	165	22	35	32	132	35	55	4



ROTOTECH

SWIVEL JOINTS

— **E9-D90D90** SERİSİ —
SWIVEL JOINT TECHNOLOGY



E9-D90D90

SERİSİ



SMOOTH ROTATION



RELIABLE CONNECTION



ENGINEERED PRECISION



LEAK-FREE PERFORMANCE



www.rototech.com.tr

Swivel Joint

E9-D90D90 Series

Media Type
**Hydraulic Oil,
Water + General Purpose**

Max. Speed
20 RPM

Max. Pressure
350 BAR

Max. Temperature
80 °C

Connection Type
BSP, BSPP, NPT, Metric

Rotor Size
1/4" DN08 - 1 1/2" DN40

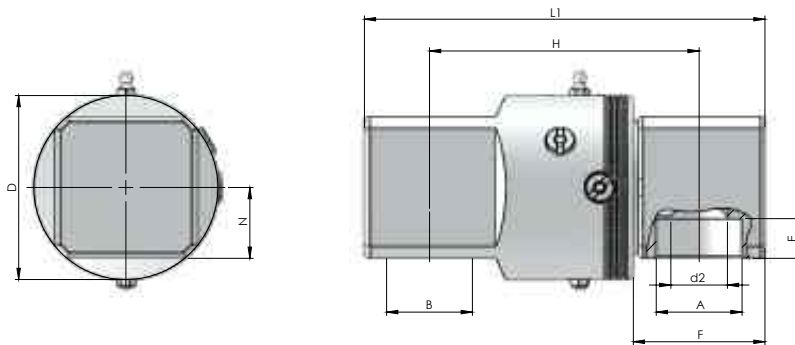


Swivel Joint for water, hydraulic oil, gress and chemical fluids

- ✓ Single flow design,
- ✓ Carbon steel material
- ✓ Hardened inner sealing surface
- ✓ Special design sealing components
- ✓ Easy changable repair parts
- ✓ BSP, BSPP, NPT, UNF, Metric threads...

⚠ Do not operate without fluid.

DIMENSIONS



SIZE	MODEL NO	A	DØ	L1	E	F	d2Ø	H	N	KG
1/4" BSP	E9 - D90D90-008	1/4" BSP	40	93	9,70	27	7	67	20	0,71
3/8" BSP	E9 - D90D90-010	3/8" BSP	40	93	9,70	27	9	67	20	0,71
1/2" BSP	E9 - D90D90-015	1/2" BSP	50	113	13,20	35	12	81,50	20	1,20
3/4" BSP	E9 - D90D90-020	3/4" BSP	60	131	14,50	42	14	92	24	2
1" BSP	E9 - D90D90-025	1" BSP	65	141,50	14	25	20	95,25	25	2,48
1 1/4" BSP	E9 - D90D90-032	1 1/4" BSP	75	185	17	57	25	127	31	4,63
1 1/2" BSP	E9 - D90D90-040	1 1/2" BSP	80	198	16	67,50	32	132	35	5,67

Swivel Joint

E9-D90D90 SS Series

Media Type
**Hydraulic Oil, Food,
Water + General Purpose**

Max. Speed
20 RPM

Max. Pressure
160 BAR

Max. Temperature
80 °C

Connection Type
BSPP, BSPT, NPT, Metric

Rotor Size
1/4" DN08 - 1 1/2" DN40

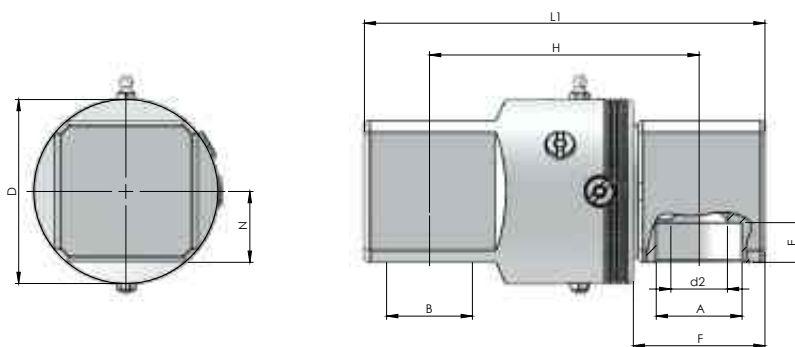


Swivel Joint for water, hydraulic oil, gress and chemical fluids

- ✓ Single flow design,
- ✓ Stainless steel material
- ✓ Hardened inner sealing surface
- ✓ Special design sealing components
- ✓ Easy changable repair parts
- ✓ BSP, BSPP, NPT, UNF, Metric threads...

! Do not operate without fluid.

DIMENSIONS



SIZE	MODEL NO	A	DØ	L1	E	F	d2Ø	H	N	KG
1/4" BSP	E9 - D90D90-008-SS	1/4" BSP	40	93	9,70	27	7	67	20	0,71
3/8" BSP	E9 - D90D90-010-SS	3/8" BSP	40	93	9,70	27	9	67	20	0,71
1/2" BSP	E9 - D90D90-015-SS	1/2" BSP	50	113	13,20	35	12	81,50	20	1,20
3/4" BSP	E9 - D90D90-020-SS	3/4" BSP	60	131	14,50	42	14	92	24	2
1" BSP	E9 - D90D90-025-SS	1" BSP	65	141,50	14	25	20	95,25	25	2,48
1 1/4" BSP	E9 - D90D90-032-SS	1 1/4" BSP	75	185	17	57	25	127	31	4,63
1 1/2" BSP	E9 - D90D90-040-SS	1 1/2" BSP	80	198	16	67,50	32	132	35	5,67



ROTOTECH ROTARY JOINTS

— **M1** SERIES —

MULTI-PASSAGE TECHNOLOGY



M1
SERIES

Multiports

M1-C2



Media Type

**Hydraulic Oil, Water,
Air - Vacuum, Coolant**



Max. Speed

500 RPM



Max. Pressure

490 BAR



Max. Temperature

80 °C



Connection Type

NPT, BSPP, BSP



Rotor Size

2 x 1/4" - 2 x 1 1/2"



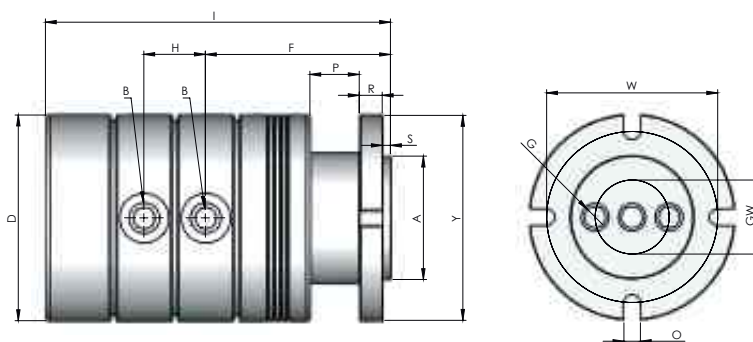
- ✓ Multi flow design
- ✓ Self supported sealing
- ✓ Dynamic carbon teflon sealing
- ✓ Special design sealing part for different fluids
- ✓ Flanged shaft
- ✓ Chrom plated sealing surface
- ✓ Carbon steel body
- ✓ Anti corrosion plated body
- ✓ Custom connections types are available

Multi-pass rotary unions



Do not operate without fluid.

DIMENSIONS



SIZE (DN)	MODEL NO	B	Y Ø	A Ø	G Ø	D Ø	F	H	I	S	P	R	W	GW	O	KG
2 x 1/4"	M1-12081-200	1/4" NPT	81	45	7	80	71	23,40	135,50	3	20	7	70	20	6,50	3,80
2 x 1/4"	M1-12082-200	1/4" BSP	81	45	7	80	71	23,40	135,50	3	20	7	70	20	6,50	3,80
2 x 1/4"	M1-12083-200	1/4" BSPP	81	45	7	80	71	23,40	135,50	3	20	7	70	20	6,50	3,80
2 X 3/8"	M1-12101-200	3/8"NPT	80	45	10	80	85	30	154,30	3	20	7	68	18	6,50	4,40
2 X 3/8"	M1-12102-200	3/8"BSP	80	45	10	80	85	30	154,30	3	20	7	68	18	6,50	4,40
2 X 3/8"	M1-12103-200	3/8"BSPP	80	45	10	80	85	30	154,30	3	20	7	68	18	6,50	4,40
2 X 1/2"	M1-12151-200	1/2"NPT	125	75	13	125	112,50	37,40	210	5	30	14	104	45	10	14,70
2 X 1/2"	M1-12152-200	1/2"BSP	125	75	13	125	112,50	37,40	210	5	30	14	104	45	10	14,70
2 X 1/2"	M1-12153-200	1/2"BSPP	125	75	13	125	112,50	37,40	210	5	30	14	104	45	10	14,70
2 X 3/4"	M1-12201-200	3/4"NPT	135	85	18	135	117,50	43,40	223,80	5	35	12	110	46	11	18,10
2 X 3/4"	M1-12202-200	3/4"BSP	135	85	18	135	117,50	43,40	223,80	5	35	12	110	46	11	18,10
2 X 3/4"	M1-12203-200	3/4"BSPP	135	85	18	135	117,50	43,40	223,80	5	35	12	110	46	11	18,10

2 X 1"	M1-12251-200	1"NPT	164	100	22	164	152,50	50,40	275,50	7	55	16	138	55	13,50	33
2 X 1"	M1-12252-200	1"BSP	164	100	22	164	152,50	50,40	275,50	7	55	16	138	55	13,50	33
2 X 1"	M1-12253-200	1"BSPP	164	100	22	164	152,50	50,40	275,50	7	55	16	138	55	13,50	33
2 X 1 1/4"	M1-12321-200	1 1/4"NPT	230	150	28	230	167,10	65	317	7	55	20	180	85	13,50	78
2 X 1 1/4"	M1-12322-200	1 1/4"BSP	230	150	28	230	167,10	65	317	7	55	20	180	85	13,50	78
2 X 1 1/4"	M1-12323-200	1 1/4"BSPP	230	150	28	230	167,10	65	317	7	55	20	180	85	13,50	78
2 X 1 1/2"	M1-12401-200	1 1/2"NPT	258	190	38	80	198,40	78,40	390	10	55	20	220	105	15,50	123,25
2 X 1 1/2"	M1-12402-200	1 1/2"BSP	258	190	38	80	198,40	78,40	390	10	55	20	220	105	15,50	123,25
2 X 1 1/2"	M1-12403-200	1 1/2"BSPP	258	190	38	80	198,40	78,40	390	10	55	20	220	105	15,50	123,25

Multiports

M1-C3



Media Type

**Hydraulic Oil, Water,
Air - Vacuum, Coolant**



Max. Speed

500 RPM



Max. Pressure

490 BAR



Max. Temperature

80 °C



Connection Type

NPT, BSPP, BSP



Rotor Size

3 x 1/4" - 3 x 1 1/2"



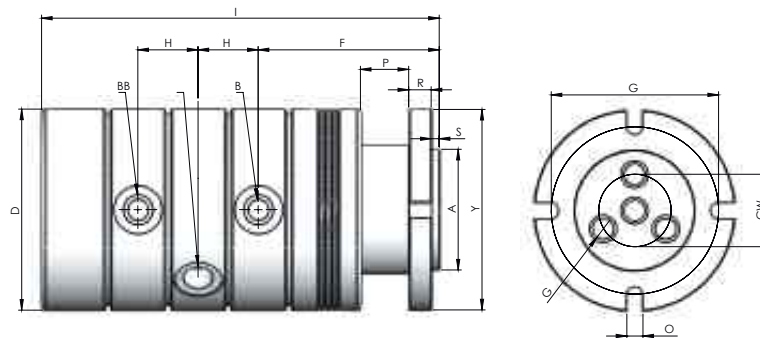
- ✓ Multi flow design
- ✓ Self supported sealing
- ✓ Dynamic carbon teflon sealing
- ✓ Special design sealing part for different fluids
- ✓ Flanged shaft
- ✓ Chrom plated sealing surface
- ✓ Carbon steel body
- ✓ Anti corrosion plated body
- ✓ Custom connections types are available

Multi-pass rotary unions



Do not operate without fluid.

DIMENSIONS



SIZE	MODEL NO	B	Y Ø	A Ø	G Ø	D Ø	F	H	I	S	P	R	W	GW	O	KG
3 X 1/4"	M1-13081-200	1/4" NPT	81	45	7	80	71	23,40	161	3	20	7	70	20	6,50	4,65
3 X 1/4"	M1-13082-200	1/4" BSP	81	45	7	80	71	23,40	161	3	20	7	70	20	6,50	4,65
3 X 1/4"	M1-13083-200	1/4" BSPP	81	45	7	80	71	23,40	161	3	20	7	70	20	6,50	4,65
3 x 3/8"	M1-13101-200	3/8" NPT	80	45	10	80	75,15	30	184,30	3	20	7	68	18	6,50	5,30
3 x 3/8"	M1-13102-200	3/8" BSP	80	45	10	80	75,15	30	184,30	3	20	7	68	18	6,50	5,30
3 x 3/8"	M1-13103-200	3/8" BSPP	80	45	10	80	75,15	30	184,30	3	20	7	68	18	6,50	5,30
3 X 1/2"	M1-13151-200	1/2" NPT	125	75	13	125	112,50	37,40	247	5	30	14	104	45	10	17,60
3 X 1/2"	M1-13152-200	1/2" BSP	125	75	13	125	112,50	37,40	247	5	30	14	104	45	10	17,60
3 X 1/2"	M1-13152-200	1/2" BSPP	125	75	13	125	112,50	37,40	247	5	30	14	104	45	10	17,60
3 X 3/4"	M1-13201-200	3/4" NPT	135	85	18	135	117,50	43,40	267,20	5	35	12	110	46	11	21,85
3 X 3/4"	M1-13202-200	3/4" BSP	135	85	18	135	117,50	43,40	267,20	5	35	12	110	46	11	21,85
3 X 3/4"	M1-13203-200	3/4" BSPP	135	85	18	135	117,50	43,40	267,20	5	35	12	110	46	11	21,85
3 X 1"	M1-13251-200	1" NPT	164	100	22	164	152,50	50,40	326	7	55	16	138	55	13,50	39

3 X 1"	M1-13252-200	1" BSP	164	100	22	164	152,50	50,40	326	7	55	16	138	55	13,50	39
3 X 1"	M1-13250-200	1" BSPP	164	100	22	164	152,50	50,40	326	7	55	16	138	55	13,50	39
3 X 1 1/4"	M1-13321-200	1 1/2" NPT	230	150	28	230	167,10	65	382,40	7	55	20	180	85	13,50	94,50
3 X 1 1/4"	M1-13322-200	1 1/4" BSP	230	150	28	230	167,10	65	382,40	7	55	20	180	85	13,50	94,50
3 X 1 1/4"	M1-13323-200	1 1/4" BSPP	230	150	28	230	167,10	65	382,40	7	55	20	180	85	13,50	94,50
3 X 1 1/2"	M1-13401-200	1 1/2" NPT	258	190	38	258	198,40	78,40	468,60	10	55	20	220	105	15,50	147
3 X 1 1/2"	M1-13402-200	1 1/2" BSP	258	190	28	258	198,40	78,40	468,60	10	55	20	220	105	15,50	147
3 X 1 1/2"	M1-13403-200	1 1/2" BSPP	258	190	28	258	198,40	78,40	468,60	10	55	20	220	105	15,50	147

Multiports

M1-C4



Multi-pass rotary unions



Media Type

**Hydraulic Oil, Water,
Air - Vacuum, Coolant**



Max. Speed

500 RPM



Max. Pressure

490 BAR



Max. Temperature

80 °C



Connection Type

NPT, BSPP, BSP



Rotor Size

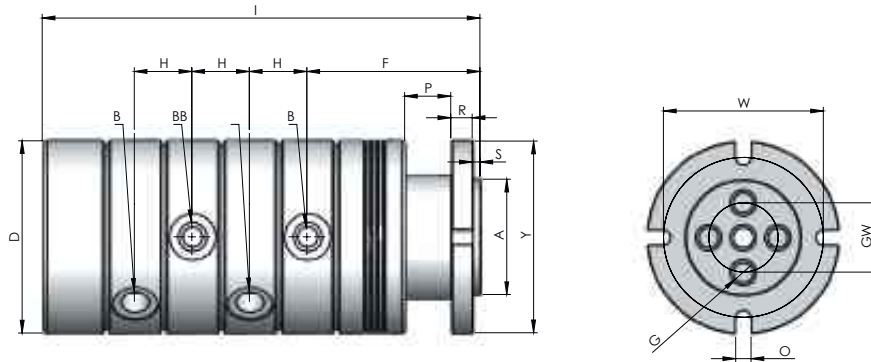
4 x 1/4" - 4 x 1 1/2"

- ✓ Multi flow design
- ✓ Self supported sealing
- ✓ Dynamic carbon teflon sealing
- ✓ Special design sealing part for different fluids
- ✓ Flanged shaft
- ✓ Chrom plated sealing surface
- ✓ Carbon steel body
- ✓ Anti corrosion plated body
- ✓ Custom connections types are available



Do not operate without fluid.

DIMENSIONS



SIZE	MODEL NO	B	Y Ø	A Ø	G Ø	D Ø	F	H	I	S	P	R	W	GW	O	KG
4 X 1/4"	M1-14081-200	1/4" NPT	81	45	7	80	71	23,40	184,30	3	20	7	70	20	5,40	6,40
4 X 1/4"	M1-14082-200	1/4" BSP	81	45	7	80	71	23,40	184,30	3	20	7	70	20	5,40	6,40
4 X 1/4"	M1-14083-200	1/4" BSPP	81	45	7	80	71	23,40	184,30	3	20	7	70	20	5,40	6,40
4 X 3/8"	M1-14101-200	3/8" NPT	98	50	10	98	81,20	30	227,50	5	20	12	76	24	8,50	10,00
4 X 3/8"	M1-14102-200	3/8" BSP	98	50	10	98	87,20	30	227,50	5	20	12	76	24	8,50	10,00
4 X 3/8"	M1-14103-200	3/8" BSPP	98	50	10	98	87,20	30	227,50	5	20	12	76	24	8,50	10,00
4 X 1/2"	M1-14151-200	1/2" NPT	125	75	13	125	112,50	37,40	284,60	5	30	14	104	45	10	20,40
4 X 1/2"	M1-14152-200	1/2" BSP	125	75	13	125	112,50	37,40	284,60	5	30	14	104	45	10	20,40
4 X 1/2"	M1-14153-200	1/2" BSPP	125	75	13	125	112,50	37,40	284,60	5	30	14	104	45	10	20,40
4 X 3/4"	M1-14201-200	3/4" NPT	135	85	18	135	117,50	43,40	310,60	5	35	12	110	46	11	25,50
4 X 3/4"	M1-14202-200	3/4" BSP	135	85	18	135	117,50	43,40	310,60	5	35	12	110	46	11	25,50
4 X 3/4"	M1-14203-200	3/4" BSPP	135	85	18	135	117,50	43,40	310,60	5	35	12	110	46	11	25,50



4 X 1"	M1-14251-200	1" NPT	164	100	22	164	152,50	50,40	376,00	7	55	16	138	55	13,50	45,30
4 X 1"	M1-14252-200	1" BSP	164	100	22	164	152,50	50,40	376,00	7	55	16	138	55	13,50	45,30
4 X 1"	M1-14253-200	1" BSPP	164	100	22	164	152,50	50,40	376,00	7	55	16	138	55	13,50	45,30
4 X 1 1/4"	M1-14321-200	1 1/4" NPT	230	150	28	230	167,10	65	447,50	7	55	20	180	85	13,50	110,50
4 X 1 1/4"	M1-14322-200	1 1/4" BSP	230	150	28	230	167,10	65	447,50	7	55	20	180	85	13,50	110,50
4 X 1 1/4"	M1-14323-200	1 1/4" BSPP	230	150	28	230	167,10	65	447,50	7	55	20	180	85	13,50	110,50
4 X 1 1/2"	M1-14401-200	1 1/2" NPT	258	190	38	258	198,40	78,40	547,00	10	55	20	220	105	15,50	170,00
4 X 1 1/2"	M1-14402-200	1 1/2" BSP	258	190	38	258	198,40	78,40	547,00	10	55	20	220	105	15,50	170,00
4 X 1 1/2"	M1-14403-200	1 1/2" BSPP	258	190	38	258	198,40	78,40	547,00	10	55	20	220	105	15,50	170,00

Multiports

M1-C5



Media Type

**Hydraulic Oil, Water,
Air - Vacuum, Coolant**



Max. Speed

500 RPM



Max. Pressure

490 BAR



Max. Temperature

80 °C



Connection Type

NPT, BSPP, BSPT



Rotor Size

5 x 1/4" - 5 x 3/4"



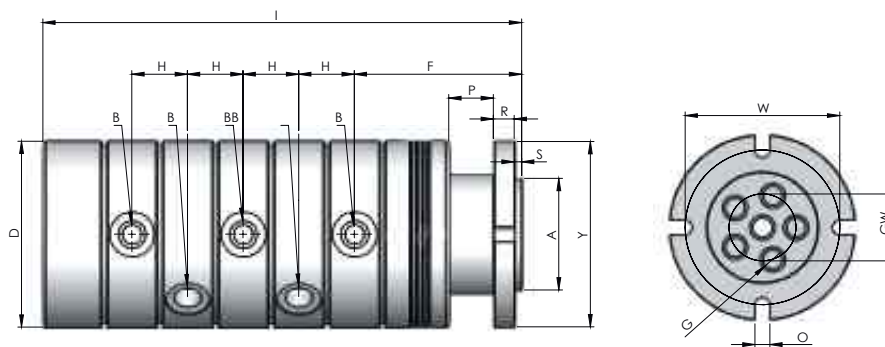
Multi-pass rotary unions

- ✓ Multi flow design
- ✓ Self supported sealing
- ✓ Dynamic carbon teflon sealing
- ✓ Special design sealing part for different fluids
- ✓ Flanged shaft
- ✓ Chrom plated sealing surface
- ✓ Carbon steel body
- ✓ Anti corrosion plated body
- ✓ Custom connections types are available



Do not operate without fluid.

DIMENSIONS



SIZE	MODEL NO	B	Y Ø	A Ø	G Ø	D Ø	F	H	I	S	P	R	W	GW	O	KG
5 X 1/4"	M1-15081-200	1/4" NPT	81	45	7	80	71	23,40	207,70	3	20	7	70	20	6,50	6,15
5 X 1/4"	M1-15082-200	1/4" BSP	81	45	7	80	71	23,40	207,70	3	20	7	70	20	6,50	6,15
5 X 1/4"	M1-15083-200	1/4" BSPP	81	45	7	80	71	23,40	207,70	3	20	7	70	20	6,50	6,15
5 X 3/8"	M1-15101-200	3/8" NPT	108	65	10	108	89	30	253	3	20	10	90	28	9	14,50
5 X 3/8"	M1-15102-200	3/8" BSP	108	65	10	108	89	30	253	3	20	10	90	28	9	14,50
5 X 3/8"	M1-15103-200	3/8" BSPP	108	65	10	108	89	30	253	3	20	10	90	28	9	14,50
5 X 1/2"	M1-15151-200	1/2" NPT	125	75	13	125	112,50	37,40	322	5	30	14	104	45	10	23,25
5 X 1/2"	M1-15152-200	1/2" BSP	125	75	13	125	112,50	37,40	322	5	30	14	104	45	10	23,25
5 X 1/2"	M1-15153-200	1/2" BSPP	125	75	13	125	112,50	37,40	322	5	30	14	104	45	10	23,25
5 X 3/4"	M1-15201-200	3/4" NPT	165	115	18	165	132,50	43,40	373,70	5	45	13	139	60	11	46,85
5 X 3/4"	M1-15202-200	3/4" BSP	165	115	18	165	132,50	43,40	373,70	5	45	13	139	60	11	46,85
5 X 3/4"	M1-15203-200	3/4" BSPP	165	115	18	165	132,50	43,40	373,70	5	45	13	139	60	11	46,85

5 X 1"	M1-15251-200	1" NPT	190	110	22	190	143,40	50,40	411,30	7	55	16	165	60	13,50	67,60
5 X 1"	M1-15252-200	1" BSP	190	110	22	190	143,40	50,40	411,30	7	55	16	165	60	13,50	67,60
5 X 1"	M1-15253-200	1" BSPP	190	110	22	190	143,40	50,40	411,30	7	55	16	165	60	13,50	67,60
5 X 1 1/4"	M1-15321-200	1 1/4" NPT	230	150	28	230	167,10	65	512,60	7	55	20	180	85	13,50	126,25
5 X 1 1/4"	M1-15322-200	1 1/4" BSP	230	150	28	230	167,10	65	512,60	7	55	20	180	85	13,50	126,25
5 X 1 1/4"	M1-15323-200	1 1/4" BSPP	230	150	28	230	167,10	65	512,60	7	55	20	180	85	13,50	126,25
5 X 1 1/2"	M1-15401-200	1 1/2" NPT	258	190	38	80	198,40	78,40	625,40	10	55	20	220	105	15,50	192,70
5 X 1 1/2"	M1-15402-200	1 1/2" BSP	258	190	38	80	198,40	78,40	625,40	10	55	20	220	105	15,50	192,70
5 X 1 1/2"	M1-15403-200	1 1/2" BSPP	258	190	38	80	198,40	78,40	625,40	10	55	20	220	105	15,50	192,70

Multiports

M1-C6



Multi-passage rotary unions



Media Type

**Hydraulic Oil, Water,
Air - Vacuum, Coolant**



Max. Speed

500 RPM



Max. Pressure

490 BAR



Max. Temperature

80 °C



Connection Type

NPT, BSPP, BSPT



Rotor Size

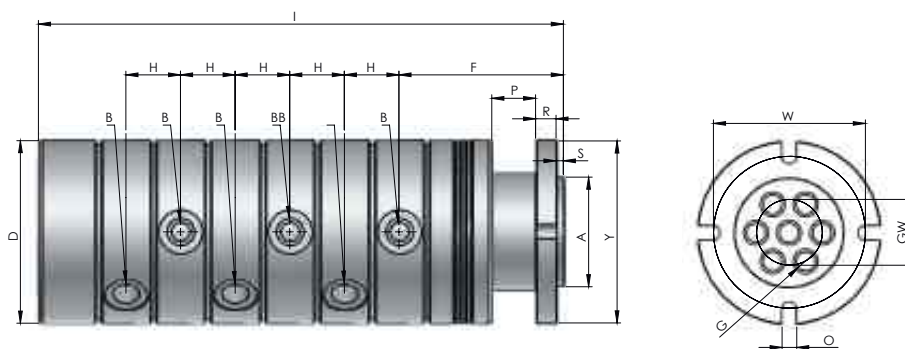
6 x 1/4" - 6 x 1 1/2"

- ✓ Multi flow design
- ✓ Self supported sealing
- ✓ Dynamic carbon teflon sealing
- ✓ Special design sealing part for different fluids
- ✓ Flanged shaft
- ✓ Chrom plated sealing surface
- ✓ Carbon steel body
- ✓ Anti corrosion plated body
- ✓ Custom connections types are available



Do not operate without fluid.

DIMENSIONS



SIZE	MODEL NO	B	Y Ø	A Ø	G Ø	D Ø	F	H	I	S	P	R	W	GW	O	KG
6 X 1/4"	M1-16081-200	1/4" NPT	108	70	7	108	95	25,40	272,70	3	35	8	90	38	9	14,70
6 X 1/4"	M1-16082-200	1/4" BSP	108	70	7	108	95	25,40	272,70	3	35	8	90	38	9	14,70
6 X 1/4"	M1-16083-200	1/4" BSPP	108	70	7	108	95	25,40	272,70	3	35	8	90	38	9	14,70
6 X 3/8"	M1-16101-200	3/8" NPT	108	65	10	108	93	30	293	5	22	12	90	35	9	16,30
6 X 3/8"	M1-16102-200	3/8" BSP	108	65	10	108	93	30	293	5	22	12	90	35	9	16,30
6 X 3/8"	M1-16103-200	3/8" BSPP	108	65	10	108	93	30	293	5	22	12	90	35	9	16,30
6 X 1/2"	M1-16151-200	1/2" NPT	125	75	13	125	112,50	37,40	359,40	5	30	14	104	45	10	26
6 X 1/2"	M1-16152-200	1/2" BSP	125	75	13	125	112,50	37,40	359,40	5	30	14	104	45	10	26
6 X 1/2"	M1-16153-200	1/2" BSPP	125	75	13	125	112,50	37,40	359,40	5	30	14	104	45	10	26
6 X 3/4"	M1-16201-200	3/4" NPT	165	115	18	165	132,50	43,40	417,40	5	45	13	139	60	11	52,45
6 X 3/4"	M1-16202-200	3/4" BSP	165	115	18	165	132,50	43,40	417,40	5	45	13	139	60	11	52,45
6 X 3/4"	M1-16203-200	3/4" BSPP	165	115	18	165	132,50	43,40	417,40	5	45	13	139	60	11	52,45

6 X 1"	M1-16251-200	1" NPT	190	110	22	190	143,40	50,40	462	7	55	16	165	60	13,50	76
6 X 1"	M1-16252-200	1" BSP	190	110	22	190	143,40	50,40	462	7	55	16	165	60	13,50	76
6 X 1"	M1-16253-200	1" BSPP	190	110	22	190	143,40	50,40	462	7	55	16	165	60	13,50	76
6 X 1 1/4"	M1-16321-200	1 1/4" NPT	230	150	28	230	167,10	65	577,70	7	55	20	180	85	13,50	141,75
6 X 1 1/4"	M1-16322-200	1 1/4" BSP	230	150	28	230	167,10	65	577,70	7	55	20	180	85	13,50	141,75
6 X 1 1/4"	M1-16323-200	1 1/4" B SPP	230	150	28	230	167,10	65	577,70	7	55	20	180	85	13,50	141,75
6 x 1 1/2"	M1-16401-200	1 1/2" NPT	280	220	38	280	212,60	82,60	753,20	10	55	20	250	120	17,50	280
6 x 1 1/2"	M1-16402-200	1 1/2" BSP	280	220	38	280	212,60	82,60	753,20	10	55	20	250	120	17,50	280
6 x 1 1/2"	M1-16403-200	1 1/2" BSPP	280	220	38	280	212,60	82,60	753,20	10	55	20	250	120	17,50	280

Multiports

M1-C8



Multi-pass rotary unions



Media Type

**Hydraulic Oil, Water,
Air - Vacuum, Coolant**



Max. Speed

500 RPM



Max. Pressure

490 BAR



Max. Temperature

80 °C



Connection Type

NPT, BSPP, BSPT



Rotor Size

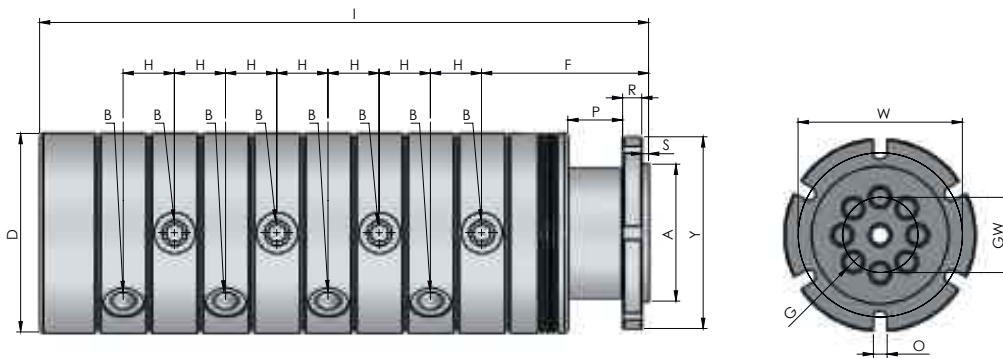
8 x 1/4" - 8x 1 1/4"

- ✓ Multi flow design
- ✓ Self supported sealing
- ✓ Dynamic carbon teflon sealing
- ✓ Special design sealing part for different fluids
- ✓ Flanged shaft
- ✓ Chrom plated sealing surface
- ✓ Carbon steel body
- ✓ Anti corrosion plated body
- ✓ Custom connections types are available



Do not operate without fluid.

DIMENSIONS



SIZE	MODEL NO	B	Y Ø	A Ø	G Ø	D Ø	F	H	I	S	P	R	W	GW	O	KG
8 X 1/4"	M1-18081-200	1/4" NPT	108	70	7	108	95	25,40	321,50	3	35	8	70	38	9	17,60
8 X 1/4"	M1-18082-200	1/4" BSP	108	70	7	108	95	25,40	321,50	3	35	8	70	38	9	17,60
8 X 1/4"	M1-18083-200	1/4" BSPP	108	70	7	108	95	25,40	321,50	3	35	8	70	38	9	17,60
8 X 3/8"	M1-18101-200	3/8" NPT	125	90	10	125	93,50	30	357,50	5	22	12	106	45	9	27,10
8 X 3/8"	M1-18102-200	3/8" BSP	125	90	10	125	93,50	30	357,50	5	22	12	106	45	9	27,10
8 X 3/8"	M1-18103-200	3/8" BSPP	125	90	10	125	93,50	30	357,50	5	22	12	106	45	9	27,10
8 X 1/2"	M1-18151-200	1/2" NPT	140	100	13	145	122	37,40	445	5	40	14	120	55	10	44,35
8 X 1/2"	M1-18152-200	1/2" BSP	140	100	13	145	122	37,40	445	5	40	14	120	55	10	44,35
8 X 1/2"	M1-18153-200	1/2" BSPP	140	100	13	145	122	37,40	445	5	40	14	120	55	10	44,35
8 X 3/4"	M1-18201-200	3/4" NPT	225	165	18	225	151	43,40	521	5	58	13	200	80	11	125,20
8 X 3/4"	M1-18202-200	3/4" BSP	225	165	18	225	151	43,40	521	5	58	13	200	80	11	125,20
8 X 3/4"	M1-18203-200	3/4" BSPP	225	165	18	225	151	43,40	521	5	58	13	200	80	11	125,20

8 X 1"	M1-18251-200	1" NPT	229	140	22	229	153,40	50,40	575,50	10	55	20	200	90	13,50	142,35
8 X 1"	M1-18252-200	1" BSP	229	140	22	229	153,40	50,40	575,50	10	55	20	200	90	13,50	142,35
8 X 1"	M1-18253-200	1" BSPP	229	140	22	229	153,40	50,40	575,50	10	55	20	200	90	13,50	142,35
8 X 1 1/4"	M1-18321-200	1 1/4" NPT	310	230	28	310	175	65	721	10	55	20	273	130	17,50	342,80
8 X 1 1/4"	M1-18322-200	1 1/4" BSP	310	230	28	310	175	65	721	10	55	20	273	130	17,50	342,80
8 X 1 1/4"	M1-18323-200	1 1/4" BSPP	310	230	28	310	175	65	721	10	55	20	273	130	17,50	342,80

Multiports

M1-C10



Media Type

**Hydraulic Oil, Water,
Air - Vacuum, Coolant**



Max. Speed

250 RPM



Max. Pressure

350 BAR



Max. Temperature

80 °C



Connection Type

NPT, BSPP, BSPT



Rotor Size

10 x 1/4" - 10 x 3/4"



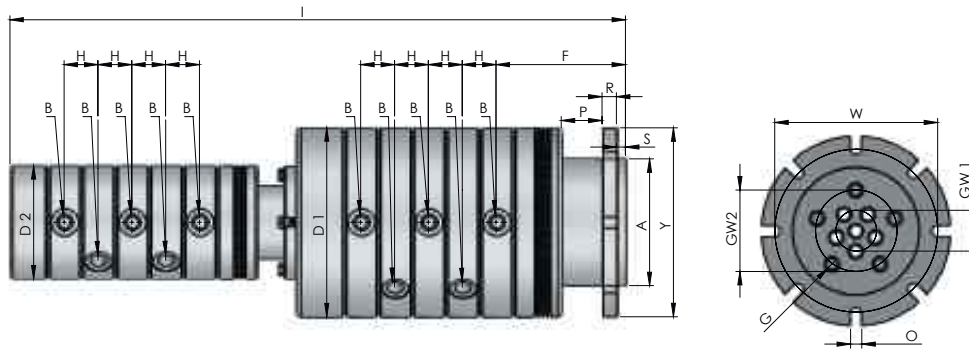
Multi-pass rotary unions

- ✓ Multi flow design
- ✓ Self supported sealing
- ✓ Dynamic carbon teflon sealing
- ✓ Special design sealing part for different fluids
- ✓ Flanged shaft
- ✓ Chrom plated sealing surface
- ✓ Carbon steel body
- ✓ Anti corrosion plated body
- ✓ Custom connections types are available



Do not operate without fluid.

DIMENSIONS



SIZE	MODEL NO	B	Y Ø	A Ø	G Ø	D Ø	F	H	I	S	P	R	W	GW	O	KG
10 X 1/4"	M1-110081-200	1/4" NPT	150	90	7	150 / 80	116,50	25,40 / 23,40	478	7	42	12	130	20 / 55	9	33,85
10 X 1/4"	M1-110082-200	1/4" BSP	150	90	7	150 / 80	116,50	25,40 / 23,40	478	7	42	12	130	20 / 56	9	33,85
10 X 1/4"	M1-110083-200	1/4" BSPP	150	90	7	150 / 80	116,50	25,40 / 23,40	478	7	42	12	130	20 / 56	9	33,85
10 X 3/8"	M1-110101-200	3/8" NPT	196	125	10	179 / 108	124	30	558	10	40	15	165	28 / 70	11	60
10 X 3/8"	M1-110102-200	3/8" BSP	196	125	10	179 / 108	124	30	558	10	40	15	165	28 / 70	11	60
10 X 3/8"	M1-110103-200	3/8" BSPP	196	125	10	179 / 108	124	30	558	10	40	15	165	28 / 70	11	60
10 X 1/2"	M1-110151-200	1/2" NPT	209	140	13	109 / 125	143	37,40	680	10	45	16	170	45 / 90	13	97,60
10 X 1/2"	M1-110152-200	1/2" BSP	209	140	13	109 / 125	143	37,40	680	10	45	16	170	45 / 90	13	97,60
10 X 1/2"	M1-110153-200	1/2" BSPP	209	140	13	109 / 125	143	37,40	680	10	45	16	170	45 / 90	13	97,60
10 X 3/4"	M1-110201-200	3/4" NPT	250	178	18	250 / 165	178,40	43,40	795,75	10	75	16	220	60 / 110	13	169,55
10 X 3/4"	M1-110202-200	3/4" BSP	250	178	18	250 / 165	178,40	43,40	795,75	10	75	16	220	60 / 110	13	169,55
10 X 3/4"	M1-110203-200	3/4" BSPP	250	178	18	250 / 165	178,40	43,40	795,75	10	75	16	220	60 / 110	13	169,55

M1-C12

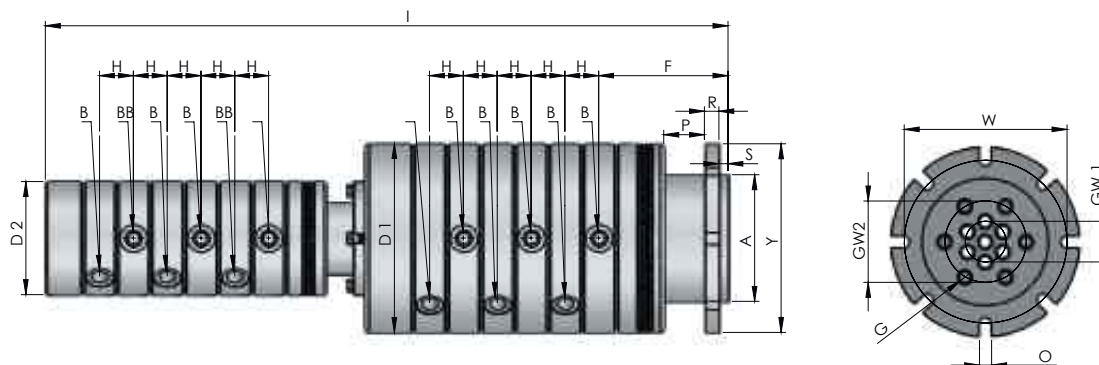


 Rotor Size
12 x 1/4" - 12 x 3/4"

- ✔ Multi flow design
- ✔ Self supported sealing
- ✔ Dynamic carbon teflon sealing
- ✔ Special design sealing part for different fluids
- ✔ Flanged shaft
- ✔ Chrom plated sealing surface
- ✔ Carbon steel body
- ✔ Anti corrosion plated body
- ✔ Custom connections types are available

 Do not operate without fluid.

DIMENSIONS



SIZE	MODEL NO	B	Y Ø	A Ø	G Ø	D Ø	F	H	I	S	P	R	W	GW	O	KG
12 X 1/4"	M1-112081-200	1/4" NPT	180	120	7	180 / 108	121,50	25,40	577	7	42	12	160	38 / 70	9	61,85
12 X 1/4"	M1-112082-200	1/4" BSP	180	120	7	180 / 108	121,50	25,40	577	7	42	12	160	38 / 70	9	61,85
12 X 1/4"	M1-112083-200	1/4" BSPP	180	120	7	180 / 108	121,50	25,40	577	7	42	12	160	38/ 70	9	61,85
12 X 3/8"	M1-112101-200	3/8" NPT	196	125	10	179 / 108	124	30	622	10	40	15	165	36 / 70	11	66,85
12 X 3/8"	M1-112102-200	3/8" BSP	196	125	10	179 / 108	124	30	622	10	40	15	165	36 / 70	11	66,85
12 X 3/8"	M1-112103-200	3/8" BSPP	196	125	10	179 / 108	124	30	622	10	40	15	165	36 / 70	11	66,85
12 X 1/2"	M1-112151-200	1/2" NPT	209	140	13	209 / 125	143	37,40	755	10	45	16	170	45 / 90	13	108,60
12 X 1/2"	M1-112152-200	1/2" BSP	209	140	13	209 / 125	143	37,40	755	10	45	16	170	45 / 90	13	108,60
12 X 1/2"	M1-112153-200	1/2" BSPP	209	140	13	209 / 125	143	37,40	755	10	45	16	170	45 / 90	13	108,60
12 X 3/4"	M1-112201-200	3/4" NPT	250	178	18	250 / 165	178,40	43,40	882,55	10	75	16	220	60 / 110	13	187,80
12 X 3/4"	M1-112202-200	3/4" BSP	250	178	18	250 / 165	178,40	43,40	882,55	10	75	16	220	60 / 110	13	187,80
12 X 3/4"	M1-112203-200	3/4" BSPP	250	178	18	250 / 165	178,40	43,40	882,55	10	75	16	220	60 / 110	13	187,80



ROTOTECH ROTARY JOINTS

M1 SERIES

MULTI-PASSAGE TECHNOLOGY



M1
SERIES



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M2-S2



Media Type

Hydraulic Oil, Water, Food,



Max. Speed

500 RPM



Max. Pressure

500 BAR



Max. Temperature

80 °C



Connection Type

NPT, BSPP, BSPT



Rotor Size

2 x 1/4" - 2 x 1 1/4"



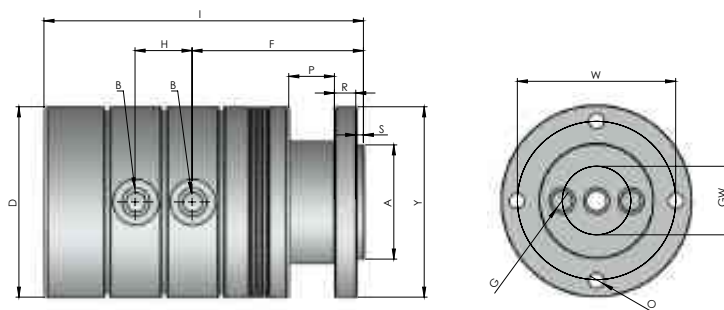
- ✓ Multi flow design
- ✓ Self supported sealing
- ✓ Dynamic carbon teflon sealing
- ✓ Special design sealing part for different fluids
- ✓ Flanged shaft
- ✓ Chrom plated sealing surface
- ✓ Stainless steel body
- ✓ For low-quality fluids
- ✓ Custom connections types are available

Multi-pass rotary unions.



Do not operate without fluid.

DIMENSIONS



SIZE	MODEL NO	B	Y Ø	A Ø	G Ø	D Ø	F	H	I	S	P	R	W	GW	O	KG
2 x 1/4"	M2-22081-200	1/4" NPT	81	45	7	80	71	23,40	135,50	3	20	7	70	20	6,50	4,15
2 x 1/4"	M2-22082-200	1/4" BSP	81	45	7	80	71	23,40	135,50	3	20	7	70	20	6,50	4,15
2 x 1/4"	M2-22083-200	1/4" BSPP	81	45	7	80	71	23,40	135,50	3	20	7	70	20	6,50	4,15
2 X 3/8"	M2-22101-200	3/8" NPT	80	45	10	80	85	30	154,30	3	20	7	68	18	6,50	4,75
2 X 3/8"	M2-22102-200	3/8" BSP	80	45	10	80	85	30	154,30	3	20	7	68	18	6,50	4,75
2 X 3/8"	M2-22103-200	3/8" BSPP	80	45	10	80	85	30	154,30	3	20	7	68	18	6,50	4,75
2 X 1/2"	M2-22151-200	1/2" NPT	125	75	13	125	112,50	37,40	210	5	30	14	104	45	10	16
2 X 1/2"	M2-22152-200	1/2" BSP	125	75	13	125	112,50	37,40	210	5	30	14	104	45	10	16
2 X 1/2"	M2-22153-200	1/2" BSPP	125	75	13	125	112,50	37,40	210	5	30	14	104	45	10	16
2 X 3/4"	M2-22201-200	3/4" NPT	135	85	18	135	117,50	43,40	223,80	5	35	12	110	46	11	19,75
2 X 3/4"	M2-22202-200	3/4" BSP	135	85	18	135	117,50	43,40	223,80	5	35	12	110	46	11	19,75

2 X 3/4"	M2-22203-200	3/4" BSPP	135	85	18	135	117,50	43,40	223,80	5	35	12	110	46	11	19,75
2 X 1"	M2-22251-200	1" NPT	164	100	22	164	152,50	50,40	275,50	7	55	16	138	55	13,50	33
2 X 1"	M2-22252-200	1" BSP	164	100	22	164	152,50	50,40	275,50	7	55	16	138	55	13,50	33
2 X 1"	M2-22253-200	1" BSPP	164	100	22	164	152,50	50,40	275,50	7	55	16	138	55	13,50	33
2 X 1 1/4"	M2-22321-200	1 1/4" NPT	230	150	28	230	167,10	65	317	7	55	20	180	85	13,50	85,50
2 X 1 1/4"	M2-22322-200	1 1/4" BSP	230	150	28	230	167,10	65	317	7	55	20	180	85	13,50	85,50
2 X 1 1/4"	M2-22323-200	1 1/4" BSPP	230	150	28	230	167,10	65	317	7	55	20	180	85	13,50	85,50

Multiports

M1-S3



Multi-pass rotary unions



Media Type

Hydraulic Oil, Water, Food



Max. Speed

500 RPM



Max. Pressure

500 BAR



Max. Temperature

80 °C



Connection Type

NPT, BSPP, BSPT



Rotor Size

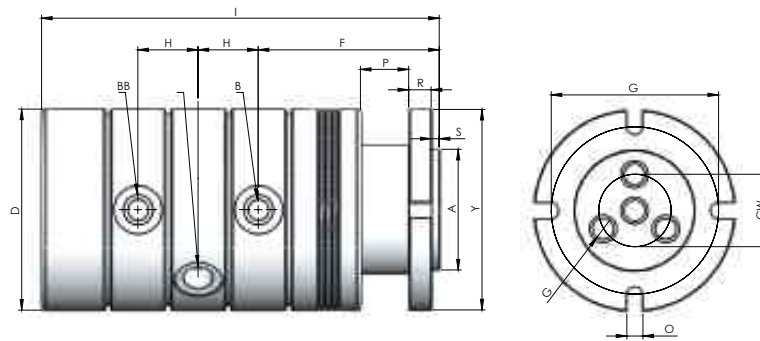
3 x 1/4" - 3 x 1 1/4"

- ✓ Multi flow design
- ✓ Self supported sealing
- ✓ Dynamic carbon teflon sealing
- ✓ Special design sealing part for different fluids
- ✓ Flanged shaft
- ✓ Chrom plated sealing surface
- ✓ Stainless steel body
- ✓ For low-quality fluids
- ✓ Custom connections types are available



Do not operate without fluid.

DIMENSIONS



SIZE	MODEL NO	B	Y Ø	A Ø	G Ø	D Ø	F	H	I	S	P	R	W	GW	O	KG
3 X 1/4"	M1-23081-200	1/4" NPT	81	45	7	80	71	23,40	161	3	20	7	70	20	6,50	5,05
3 X 1/4"	M1-23082-200	1/4" BSP	81	45	7	80	71	23,40	161	3	20	7	70	20	6,50	5,05
3 X 1/4"	M1-23083-200	1/4" BSPP	81	45	7	80	71	23,40	161	3	20	7	70	20	6,50	5,05
3 x 3/8"	M1-23101-200	3/8" NPT	80	45	10	80	75,15	30	184,30	3	20	7	68	18	6,50	5,80
3 x 3/8"	M1-23102-200	3/8" BSP	80	45	10	80	75,15	30	184,30	3	20	7	68	18	6,50	5,80
3 x 3/8"	M1-23103-200	3/8" BSPP	80	45	10	80	75,15	30	184,30	3	20	7	68	18	6,50	5,80
3 X 1/2"	M1-23151-200	1/2" NPT	125	75	13	125	112,50	37,40	247	5	30	14	104	45	10	19,15
3 X 1/2"	M1-23152-200	1/2" BSP	125	75	13	125	112,50	37,40	247	5	30	14	104	45	10	19,15
3 X 1/2"	M1-23153-200	1/2" BSPP	125	75	13	125	112,50	37,40	247	5	30	14	104	45	10	19,15
3 X 3/4"	M1-23201-200	3/4" NPT	135	85	18	135	117,50	43,40	267,20	5	35	12	110	46	11	23,80
3 X 3/4"	M1-23202-200	3/4" BSP	135	85	18	135	117,50	43,40	267,20	5	35	12	110	46	11	23,80
3 X 3/4"	M1-23203-200	3/4" BSPP	135	85	18	135	117,50	43,40	267,20	5	35	12	110	46	11	23,80
3 X 1"	M1-13251-200	1" NPT	164	100	22	164	152,50	50,40	326	7	55	16	138	55	13,50	39



3 X 1"	M1-13252-200	1" BSP	164	100	22	164	152,50	50,40	326	7	55	16	138	55	13,50	39
3 X 1"	M1-13253-200	1" BSPP	164	100	22	164	152,50	50,40	326	7	55	16	138	55	13,50	39
3 X 1 1/4"	M1-23321-200	1 1/4" NPT	230	150	28	230	167,10	65	382,40	7	55	20	180	85	13,50	103,40
3 X 1 1/4"	M1-23322-200	1 1/4" BSP	230	150	28	230	167,10	65	382,40	7	55	20	180	85	13,50	103,40
3 X 1 1/4"	M1-23323-200	1 1/4" BSPP	230	150	28	230	167,10	65	382,40	7	55	20	180	85	13,50	103,40

Multiports

M1-S4



Multi-passge rotary unions



Media Type

**Hydraulic Oil, Water,
Food**



Max. Speed

500 RPM



Max. Pressure

500 BAR



Max. Temperature

80 °C



Connection Type

NPT, BSPP, BSPT



Rotor Size

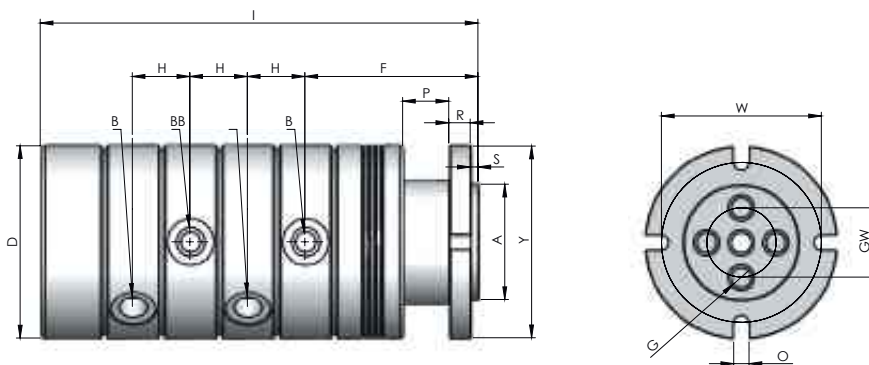
4 x 1/4" - 4 x 1 1/4"

- ✓ Multi flow design
- ✓ Self supported sealing
- ✓ Dynamic carbon teflon sealing
- ✓ Special design sealing part for diffrent fluids
- ✓ Flanged shaft
- ✓ Chrom plated sealing surface
- ✓ Stainless steel body
- ✓ For low-quality fluids
- ✓ Custom connections types are available



Do not operate without fluid.

DIMENSIONS



SIZE	MODEL NO	B	Y Ø	A Ø	G Ø	D Ø	F	H	I	S	P	R	W	GW	O	KG
4 X 1/4"	M1-24081-200	1/4" NPT	81	45	7	80	71	23,40	184,30	3	20	7	70	20	6,50	5,85
4 X 1/4"	M1-24082-200	1/4" BSP	81	45	7	80	71	23,40	184,30	3	20	7	70	20	6,50	5,85
4 X 1/4"	M1-24083-200	1/4" BSPP	81	45	7	80	71	23,40	184,30	3	20	7	70	20	6,50	5,85
4 X 3/8"	M1-24101-200	3/8" NPT	98	50	10	98	87,20	30	227,50	5	20	12	76	24	8,50	11
4 X 3/8"	M1-24102-200	3/8" BSP	98	50	10	98	87,20	30	227,50	5	20	12	76	24	8,50	11
4 X 3/8"	M1-24103-200	3/8" BSPP	98	50	10	98	87,20	30	227,50	5	20	12	76	24	8,50	11
4 X 1/2"	M1-24151-200	1/2" NPT	125	75	13	125	112,50	37,40	284,60	5	30	14	104	45	10	22,25
4 X 1/2"	M1-24152-200	1/2" BSP	125	75	13	125	112,50	37,40	284,60	5	30	14	104	45	10	22,25
4 X 1/2"	M1-24153-200	1/2" BSPP	125	75	13	125	112,50	37,40	284,60	5	30	14	104	45	10	22,25
4 X 3/4"	M1-24201-200	3/4" NPT	135	85	18	135	117,50	43,40	310,60	5	35	12	110	46	11	27,80
4 X 3/4"	M1-24202-200	3/4" BSP	135	85	18	135	117,50	43,40	310,60	5	35	12	110	46	11	27,80
4 X 3/4"	M1-24203-200	3/4" BSPP	135	85	18	135	117,50	43,40	310,60	5	35	12	110	46	11	27,80

3 X 1"	M1-24251-200	1" NPT	164	100	22	164	152,50	50,40	376	7	55	16	138	55	13,50	45,30
3 X 1"	M1-24252-200	1" BSP	164	100	22	164	152,50	50,40	376	7	55	16	138	55	13,50	45,30
3 X 1"	M1-24253-200	1" BSPP	164	100	22	164	152,50	50,40	376	7	55	16	138	55	13,50	45,30
4 X 1 1/4"	M1-24321-200	1 1/4" NPT	230	150	28	230	167,10	65	447,50	7	55	20	180	85	13,50	121
4 X 1 1/4"	M1-24322-200	1 1/4" BSP	230	150	28	230	167,10	65	447,50	7	55	20	180	85	13,50	121
4 X 1 1/4"	M1-24323-200	1 1/4" BSPP	230	150	28	230	167,10	65	447,50	7	55	20	180	85	13,50	121

Multiports

M1-S5



Media Type

Hydraulic Oil, Air - Vacuum



Max. Speed

500 RPM



Max. Pressure

500 BAR



Max. Temperature

80 °C



Connection Type

NPT, BSPP, BSPT



Rotor Size

5 x 1/4" -

5 x 1 1/4"



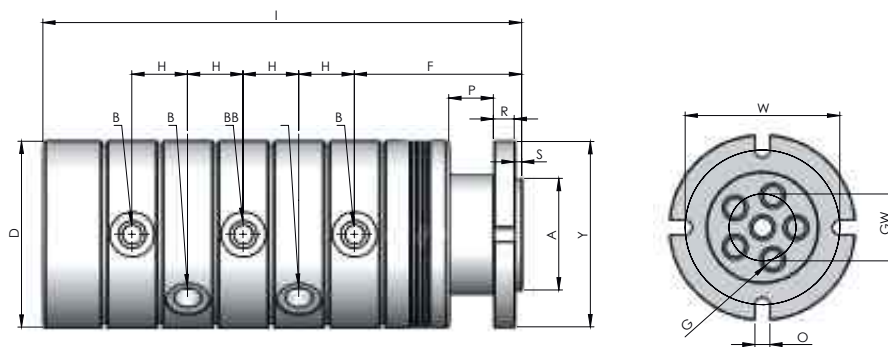
Multi-pass rotary unions

- ✓ Multi flow design
- ✓ Self supported sealing
- ✓ Dynamic carbon teflon sealing
- ✓ Special design sealing part for different fluids
- ✓ Flanged shaft
- ✓ Chrom plated sealing surface
- ✓ Stainless steel body
- ✓ For low-quality fluids
- ✓ Custom connections types are available



Do not operate without fluid.

DIMENSIONS



SIZE	MODEL NO	B	Y Ø	A Ø	G Ø	D Ø	F	H	I	S	P	R	W	GW	O	KG
5 X 1/4"	M1-25081-200	1/4" NPT	81	45	7	80	71	23,40	207,70	3	20	7	70	20	6,50	6,70
5 X 1/4"	M1-25082-200	1/4" BSP	81	45	7	80	71	23,40	207,70	3	20	7	70	20	6,50	6,70
5 X 1/4"	M1-25083-200	1/4" BSPP	81	45	7	80	71	23,40	207,70	3	20	7	70	20	6,50	6,70
5 X 3/8"	M1-25101-200	3/8" NPT	108	65	10	108	89	30	253	3	20	10	90	28	9	15,35
5 X 3/8"	M1-25102-200	3/8" BSP	108	65	10	108	89	30	253	3	20	10	90	28	9	15,35
5 X 3/8"	M1-25103-200	3/8" BSPP	108	65	10	108	89	30	253	3	20	10	90	28	9	15,35
5 X 1/2"	M1-25151-200	1/2" NPT	125	75	13	125	112,50	37,40	322	5	30	14	104	45	10	25,30
5 X 1/2"	M1-25152-200	1/2" BSP	125	75	13	125	112,50	37,40	322	5	30	14	104	45	10	25,30
5 X 1/2"	M1-25153-202	1/2" BSPP	125	75	13	125	112,50	37,40	322	5	30	14	104	45	10	25,30
5 X 3/4"	M1-25201-200	3/4" NPT	165	115	18	165	132,50	43,40	373,70	5	45	13	139	60	11	51,15
5 X 3/4"	M1-25202-200	3/4" BSP	165	115	18	165	132,50	43,40	373,70	5	45	13	139	60	11	51,15
5 X 3/4"	M1-25203-200	3/4" BSPP	165	115	18	165	132,50	43,40	373,70	5	45	13	139	60	11	51,15
5 X 1"	M1-25251-200	1" NPT	190	110	22	190	143,40	50,40	411,30	7	55	16	165	60	13,50	74

5 X 1"	M1-25252-200	1" BSP	190	110	22	190	143,40	50,40	411,30	7	55	16	165	60	13,50	74
5 X 1"	M1-25253-200	1" BSPP	190	110	22	190	143,40	50,40	411,30	7	55	16	165	60	13,50	74
5 X 1 1/4"	M1-25321-200	1 1/4" NPT	230	150	28	230	167,10	65	512,60	7	55	20	180	85	13,50	138,25
5 X 1 1/4"	M1-25322-200	1 1/4" BSP	230	150	28	230	167,10	65	512,60	7	55	20	180	85	13,50	138,25
5 X 1 1/4"	M1-25323-200	1 1/4" BSPP	230	150	28	230	167,10	65	512,60	7	55	20	180	85	13,50	138,25

Multiports

M1-S6



Media Type

**Hydraulic Oil, Water,
Food**



Max. Speed

500 RPM



Max. Pressure

500 BAR



Max. Temperature

80 °C



Connection Type

NPT, BSPP, BSPT



Rotor Size

**6 x 1/4" -
6 x 1 1/4"**



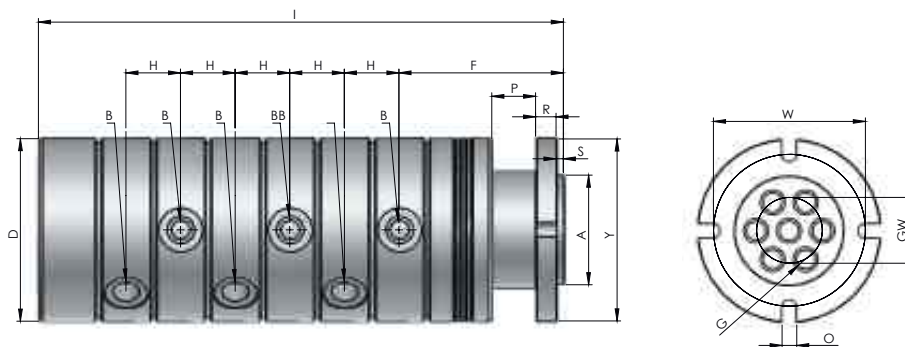
Multi-pass rotary unions

- ✓ Multi flow design
- ✓ Self supported sealing
- ✓ Dynamic carbon teflon sealing
- ✓ Special design sealing part for different fluids
- ✓ Flanged shaft
- ✓ Chrom plated sealing surface
- ✓ Stainless steel body
- ✓ For low-quality fluids
- ✓ Custom connections types are available



Do not operate without fluid.

DIMENSIONS



SIZE	MODEL NO	B	Y Ø	A Ø	G Ø	D Ø	F	H	I	S	P	R	W	GW	O	KG
6 X 1/4"	M1-26081-200	1/4" NPT	108	70	7	108	95	25,40	272,70	3	35	8	90	38	9	16,05
6 X 1/4"	M1-26082-200	1/4" BSP	108	70	7	108	95	25,40	272,70	3	35	8	90	38	9	16,05
6 X 1/4"	M1-26083-200	1/4" BSPP	108	70	7	108	95	25,40	272,70	3	35	8	90	38	9	16,05
6 X 3/8"	M1-26101-200	3/8" NPT	108	65	10	108	93	30	293	5	22	12	90	35	9	17,80
6 X 3/8"	M1-26102-200	3/8" BSP	108	65	10	108	93	30	293	5	22	12	90	35	9	17,80
6 X 3/8"	M1-26103-200	3/8" BSPP	108	65	10	108	93	30	293	5	22	12	90	35	9	17,80
6 X 1/2"	M1-26151-200	1/2" NPT	125	75	13	125	112,50	37,40	359,40	5	30	14	104	45	10	28,35
6 X 1/2"	M1-26152-200	1/2" BSP	125	75	13	125	112,50	37,40	359,40	5	30	14	104	45	10	28,35
6 X 1/2"	M1-26153-200	1/2" BSPP	125	75	13	125	112,50	37,40	359,40	5	30	14	104	45	10	28,35
6 X 3/4"	M1-26201-200	3/4" NPT	165	115	18	165	132,50	43,40	417,10	5	45	13	139	60	11	57,25
6 X 3/4"	M1-26202-200	3/4" BSP	165	115	18	165	132,50	43,40	417,10	5	45	13	139	60	11	57,25
6 X 3/4"	M1-26203-200	3/4" BSPP	165	115	18	165	132,50	43,40	417,10	5	45	13	139	60	11	57,25

6 X 1"	M1-26251-200	1" NPT	190	110	22	190	143,40	50,40	462	7	55	16	165	60	13,50	83,20
6 X 1"	M1-26252-200	1" BSP	190	110	22	190	143,40	50,40	462	7	55	16	165	60	13,50	83,20
6 X 1"	M1-26253-200	1" BSPP	190	110	22	190	143,40	50,40	462	7	55	16	165	60	13,50	83,20
6 X 1 1/4"	M1-26312-200	1 1/4" NPT	230	150	28	230	167,10	65	577,70	7	55	20	180	85	13,50	141,75
6 X 1 1/4"	M1-26322-200	1 1/4" BSP	230	150	28	230	167,10	65	577,70	7	55	20	180	85	13,50	141,75
6 X 1 1/4"	M1-26323-200	1 1/4" B SPP	230	150	28	230	167,10	65	577,70	7	55	20	180	85	13,50	141,75

Multiports

M1-S8



Multi-pass rotary unions



Media Type

Hydraulic Oil, Water, Food



Max. Speed

500 RPM



Max. Pressure

500 BAR



Max. Temperature

80 °C



Connection Type

NPT, BSPP, BSPT



Rotor Size

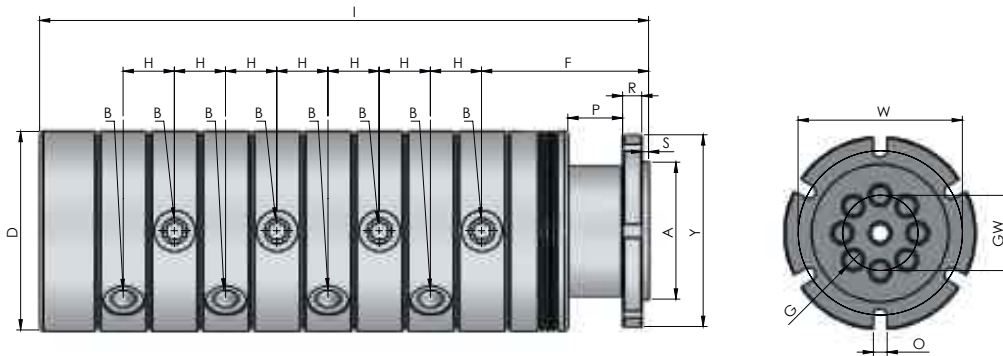
**8 x 1/4" -
8 x 1 1/4"**

- ✓ Multi flow design
- ✓ Self supported sealing
- ✓ Dynamic carbon teflon sealing
- ✓ Special design sealing part for different fluids
- ✓ Flanged shaft
- ✓ Chrom plated sealing surface
- ✓ Stainless steel body
- ✓ For low-quality fluids
- ✓ Custom connections types are available



Do not operate without fluid.

DIMENSIONS



SIZE	MODEL NO	B	Y Ø	A Ø	G Ø	D Ø	F	H	I	S	P	R	W	GW	O	KG
8 X 1/4"	M1-28081-200	1/4" NPT	108	70	7	108	95	25,40	321,50	3	35	8	70	38	9	19,20
8 X 1/4"	M1-28082-200	1/4" BSP	108	70	7	108	95	25,40	321,50	3	35	8	70	38	9	19,20
8 X 1/4"	M1-28083-200	1/4" BSPP	108	70	7	108	95	25,40	321,50	3	35	8	70	38	9	19,20
8 X 3/8"	M1-28101-200	3/8" NPT	125	90	10	125	93,50	30	357,50	5	22	12	106	45	9	29,60
8 X 3/8"	M1-28102-200	3/8" BSP	125	90	10	125	93,50	30	357,50	5	22	12	106	45	9	29,60
8 X 3/8"	M1-28103-200	3/8" BSPP	125	90	10	125	93,50	30	357,50	5	22	12	106	45	9	29,60
8 X 1/2"	M1-28151-200	1/2" NPT	140	100	13	145	122	37,40	445	5	40	14	120	55	10	48,45
8 X 1/2"	M1-28152-200	1/2" BSP	140	100	13	145	122	37,40	445	5	40	14	120	55	10	48,45
8 X 1/2"	M1-28153-200	1/2" BSPP	140	100	13	145	122	37,40	445	5	40	14	120	55	10	48,45
8 X 3/4"	M1-28201-200	3/4" NPT	225	165	18	225	151	43,40	521	5	58	13	200	80	11	136,75
8 X 3/4"	M1-28202-200	3/4" BSP	225	165	18	225	151	43,40	521	5	58	13	200	80	11	136,75
8 X 3/4"	M1-28203-200	3/4" BSPP	225	165	18	225	151	43,40	521	5	58	13	200	80	11	136,75

8 X 1"	M1-28251-200	1" NPT	229	140	22	229	153,40	50,40	575,50	10	55	20	200	90	13,50	155,90
8 X 1"	M1-28252-200	1" BSP	229	140	22	229	153,40	50,40	575,50	10	55	20	200	90	13,50	155,90
8 X 1"	M1-28253-200	1" BSPP	229	140	22	229	153,40	50,40	575,50	10	55	20	200	90	13,50	155,90
8 X 1 1/4"	M1-28321-200	1 1/4" NPT	310	230	28	310	175	65	721	10	55	20	273	130	17,50	375,35
8 X 1 1/4"	M1-28322-200	1 1/4" BSP	310	230	28	310	175	65	721	10	55	20	273	130	17,50	375,35
8 X 1 1/4"	M1-28323-200	1 1/4" BSPP	310	230	28	310	175	65	721	10	55	20	273	130	17,50	375,35

Multiports

M1-S10



Media Type

Hydraulic Oil, Water, Food



Max. Speed

400 RPM



Max. Pressure

400 BAR



Max. Temperature

80 °C



Connection Type

NPT, BSPP, BSPT



Rotor Size

10x1/4" - 10x3/4"

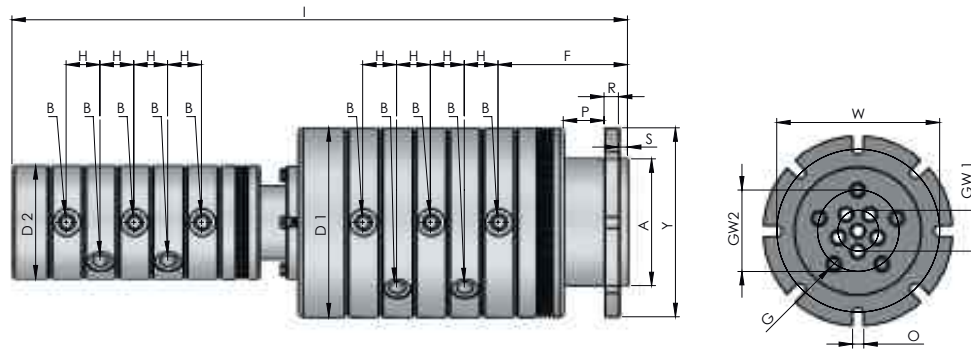
- ✓ Multi flow design
- ✓ Self supported sealing
- ✓ Dynamic carbon teflon sealing
- ✓ Special design sealing part for different fluids
- ✓ Flanged shaft
- ✓ Chrom plated sealing surface
- ✓ Stainless steel body
- ✓ For low-quality fluids
- ✓ Custom connections types are available

Multi-passge rotary unions



Do not operate without fluid.

DIMENSIONS



SIZE	MODEL NO	B	Y Ø	A Ø	G Ø	D Ø	F	H	I	S	P	R	W	GW	O	KG
10 X 1/4"	M1-210081-200	1/4" NPT	150	90	7	150 / 80	116,50	25,40 / 23,40	478	7	42	12	130	20 / 55	9	36,90
10 X 1/4"	M1-210082-200	1/4" BSP	150	90	7	150 / 80	116,50	25,40 / 23,40	478	7	42	12	130	20 / 56	9	36,90
10 X 1/4"	M1-210083-200	1/4" BSPP	150	90	7	150 / 80	116,50	25,40 / 23,40	478	7	42	12	130	20 / 56	9	36,90
10 X 3/8"	M1-210101-200	3/8" NPT	196	125	10	179 / 108	124	30	558	10	40	15	165	28 / 70	11	65,40
10 X 3/8"	M1-210102-200	3/8" BSP	196	125	10	179 / 108	124	30	558	10	40	15	165	28 / 70	11	65,40
10 X 3/8"	M1-210103-200	3/8" BSPP	196	125	10	179 / 108	124	30	558	10	40	15	165	28 / 70	11	65,40
10 X 1/2"	M1-210151-200	1/2" NPT	209	140	13	109 / 125	143	37,40	680	10	45	16	170	45 / 90	13	106,30
10 X 1/2"	M1-210152-200	1/2" BSP	209	140	13	109 / 125	143	37,40	680	10	45	16	170	45 / 90	13	106,30
10 X 1/2"	M1-210153-200	1/2" BSPP	209	140	13	109 / 125	143	37,40	680	10	45	16	170	45 / 90	13	106,30
10 X 3/4"	M1-210201-200	3/4" NPT	250	178	18	250 / 165	178,40	43,40	795,75	10	75	16	220	60 / 110	13	184,85
10 X 3/4"	M1-210202-200	3/4" BSP	250	178	18	250 / 165	178,40	43,40	795,75	10	75	16	220	60 / 110	13	184,85
10 X 3/4"	M1-210203-200	3/4" BSPP	250	178	18	250 / 165	178,40	43,40	795,75	10	75	16	220	60 / 110	13	184,85

Multiports

M1-S12



Media Type

Hydraulic Oil, Water,
Food



Max. Speed

400 RPM



Max. Pressure

400 BAR



Max. Temperature

80 °C



Connection Type

NPT, BSPP, BSPT



Rotor Size

12 x 1/4" - 12 x 3/4"



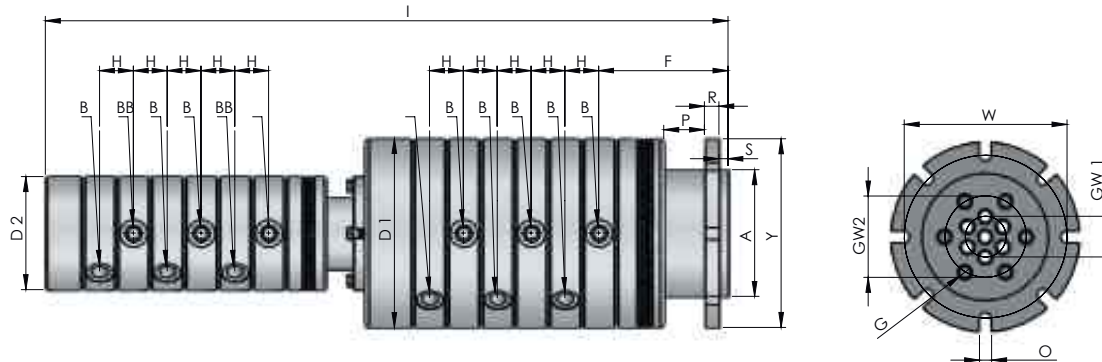
- ✓ Multi flow design
- ✓ Self supported sealing
- ✓ Dynamic carbon teflon sealing
- ✓ Special design sealing part for different fluids
- ✓ Flanged shaft
- ✓ Chrom plated sealing surface
- ✓ Stainless steel body
- ✓ For low-quality fluids
- ✓ Custom connections types are available

Multi-pass rotary unions



Do not operate without fluid.

DIMENSIONS



SIZE	MODEL NO	B	Y Ø	A Ø	G Ø	D Ø	F	H	I	S	P	R	W	GW	O	KG
12 X 1/4"	M1-212081-200	1/4" NPT	180	120	7	180/108	121,50	25,40	577	7	42	12	160	38 / 70	9	67,25
12 X 1/4"	M1-212082-200	1/4" BSP	180	120	7	180/108	121,50	25,40	577	7	42	12	160	38 / 70	9	67,25
12 X 1/4"	M1-212083-200	1/4" BSPP	180	120	7	180/108	121,50	25,40	577	7	42	12	160	38 / 70	9	67,25
12 X 3/8"	M1-212101-200	3/8" NPT	196	125	10	179 / 108	124	30	622	10	40	15	165	36 / 70	11	72,85
12 X 3/8"	M1-212102-200	3/8" BSP	196	125	10	179 / 108	124	30	622	10	40	15	165	36 / 70	11	72,85
12 X 3/8"	M1-212103-200	3/8" BSPP	196	125	10	179 / 108	124	30	622	10	40	15	165	36 / 70	11	72,85
12 X 1/2"	M1-212151-200	1/2" NPT	209	140	13	209 / 125	143	37,40	755	10	45	16	170	45 / 90	13	118,30
12 X 1/2"	M1-212152-200	1/2" BSP	209	140	13	209 / 125	143	37,40	755	10	45	16	170	45 / 90	13	118,30
12 X 1/2"	M1-212153-200	1/2" BSPP	209	140	13	209 / 125	143	37,40	755	10	45	16	170	45 / 90	13	118,30
12 X 3/4"	M1-212201-200	3/4" NPT	250	178	18	250 / 165	178	43,40	882,55	10	75	16	220	60 / 110	13	204,85
12 X 3/4"	M1-212202-200	3/4" BSP	250	178	18	250 / 165	178	43,40	882,55	10	75	16	220	60 / 110	13	204,85
12 X 3/4"	M1-212203-200	3/4" BSPP	250	178	18	250 / 165	178	43,40	882,55	10	75	16	220	60 / 110	13	204,85





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M1
SERIES

Multiports

M1-A2



Multi-passge rotary unions



Media Type

Hydraulic Oil, Air - Vacuum



Max. Speed

250 RPM



Max. Pressure

100 BAR



Max. Temperature

80 °C



Connection Type

NPT, BSPP, BSPT



Rotor Size

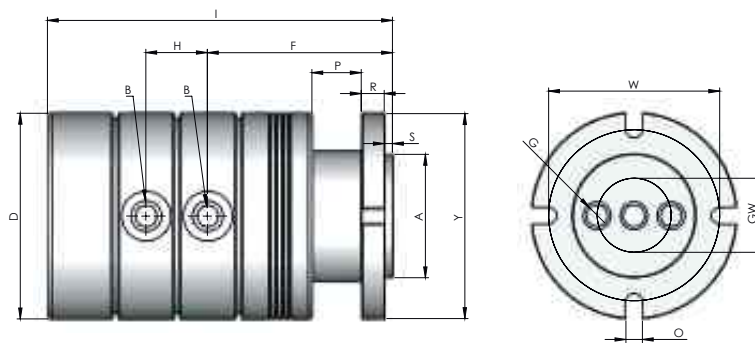
2 x 1/4" - 2 x 3/4"

- ✓ Multi flow design
- ✓ Self supported sealing
- ✓ Dynamic carbon teflon sealing
- ✓ Special design sealing part for different fluids
- ✓ Flanged shaft
- ✓ Chrom plated sealing surface
- ✓ Aluminium steel body
- ✓ Anti corrosion plated
- ✓ Custom connections types are available



Do not operate without fluid.

DIMENSIONS



SIZE (DN)	MODEL NO	B	Y Ø	A Ø	G Ø	D Ø	F	H	I	S	P	R	W	GW	O	KG
2 x 1/4"	M1-32081-200	1/4" NPT	81	45	7	80	71	23,40	135,50	3	20	7	70	20	6,50	2,40
2 x 1/4"	M1-32082-200	1/4" BSP	81	45	7	80	71	23,40	135,50	3	20	7	70	20	6,50	2,40
2 x 1/4"	M1-32083-200	1/4" BSPP	81	54	7	80	71	23,40	135,50	3	20	7	70	20	6,50	2,40
2 X 3/8"	M1-32101-200	3/8" NPT	80	45	10	80	85	30	154,30	3	20	7	68	18	6,50	4,65
2 X 3/8"	M1-32102-200	3/8" BSP	80	45	10	80	85	30	154,30	3	20	7	68	18	6,50	4,65
2 X 3/8"	M1-32103-200	3/8" BSPP	80	45	10	80	85	30	154,30	3	20	7	68	18	6,50	4,65
2 X 1/2"	M1-32151-200	1/2" NPT	125	75	13	125	112,50	37,40	210	5	30	14	104	45	10	10,85
2 X 1/2"	M1-32152-200	1/2" BSP	125	75	13	125	112,50	37,40	210	5	30	14	104	45	10	10,85
2 X 1/2"	M1-32153-200	1/2" BSPP	125	75	13	125	112,50	37,40	210	5	30	14	104	45	10	10,85
2 X 3/4"	M1-32201-200	3/4" NPT	135	85	18	135	117,50	43,40	223,80	5	35	12	110	46	11	12,25
2 X 3/4"	M1-32202-200	3/4" BSP	135	85	18	135	117,50	43,40	223,80	5	35	12	110	46	11	12,25
2 X 3/4"	M1-32203-200	3/4" BSPP	135	85	18	135	117,50	43,40	223,80	5	35	12	110	46	11	12,25

Multiports

M1-A3



Media Type

Hydraulic Oil, Air - Vacuum



Max. Speed

250 RPM



Max. Pressure

100 BAR



Max. Temperature

80 °C



Connection Type

NPT, BSPP, BSPT



Rotor Size

3 x 1/4" - 3 x 3/4"



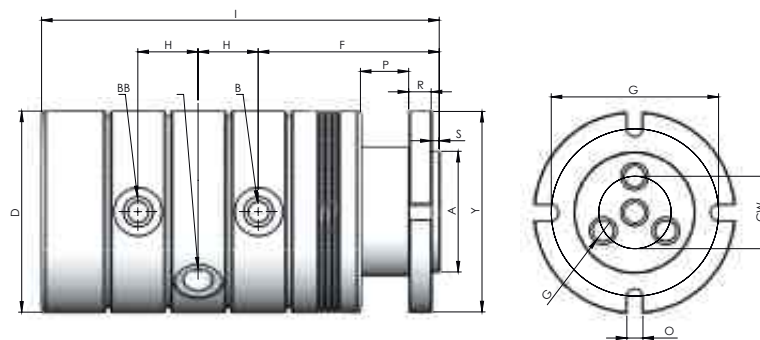
- ✓ Multi flow design
- ✓ Self supported sealing
- ✓ Dynamic carbon teflon sealing
- ✓ Special design sealing part for different fluids
- ✓ Flanged shaft
- ✓ Chrom plated sealing surface
- ✓ Aluminium steel body
- ✓ Anti corrosion plated
- ✓ Custom connections types are available

Multi-pass rotary unions



Do not operate without fluid.

DIMENSIONS



SIZE	MODEL NO	B	Y Ø	A Ø	G Ø	D Ø	F	H	I	S	P	R	W	GW	O	KG
3 X 1/4"	M1-33081-200	1/4" NPT	81	45	7	80	71	23,40	161	3	20	7	70	20	6,5	2,80
3 X 1/4"	M1-33082-200	1/4" BSP	81	45	7	80	71	23,40	161	3	20	7	70	20	6,5	2,80
3 X 1/4"	M1-33083-200	1/4" BSPP	81	45	7	80	71	23,40	161	3	20	7	70	20	6,5	2,80
3 x 3/8"	M1-33101-200	3/8" NPT	80	45	10	80	75,15	30	184,30	3	20	7	68	18	6,50	3,10
3 x 3/8"	M1-33102-200	3/8" BSP	80	45	10	80	75,15	30	184,30	3	20	7	68	18	6,50	3,10
3 x 3/8"	M1-33103-200	3/8" BSPP	80	45	10	80	75,15	30	184,30	3	20	7	68	18	6,50	3,10
3 X 1/2"	M1-33151-200	1/2" NPT	125	75	13	125	112,50	37,40	247	5	30	14	104	45	10	11,85
3 X 1/2"	M1-33152-200	1/2" BSP	125	75	13	125	112,50	37,40	247	5	30	14	104	45	10	11,85
3 X 1/2"	M1-33153-200	1/2" BSPP	125	75	13	125	112,50	37,40	247	5	30	14	104	45	10	11,85
3 X 3/4"	M1-33201-200	3/4" NPT	135	85	18	135	117,50	43,40	267,20	5	35	12	110	46	11	14,25
3 X 3/4"	M1-33202-200	3/4" BSP	135	85	18	135	117,50	43,40	267,20	5	35	12	110	46	11	14,25
3 X 3/4"	M1-33203-200	3/4" BSPP	135	85	18	135	117,50	43,40	267,20	5	35	12	110	46	11	14,25

Multiports

M1-A4



Media Type

Hydraulic Oil, Air - Vacuum



Max. Speed

250 RPM



Max. Pressure

100 BAR



Max. Temperature

80 °C



Connection Type

NPT, BSPP, BSPT



Rotor Size

4x1/4" - 4 x 3/4"



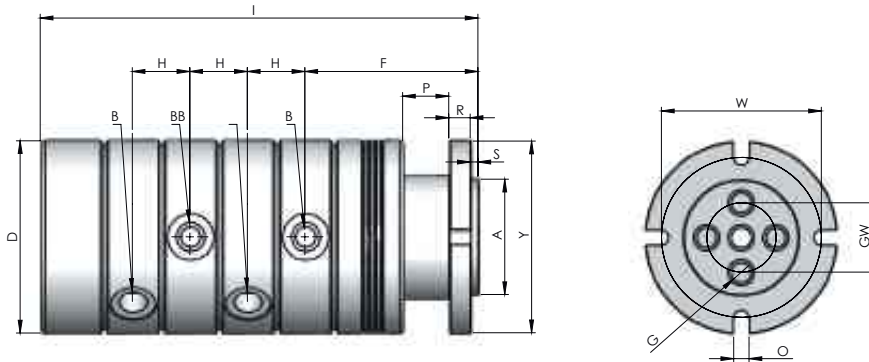
Multi-pass rotary unions

- ✓ Multi flow design
- ✓ Self supported sealing
- ✓ Dynamic carbon teflon sealing
- ✓ Special design sealing part for different fluids
- ✓ Flanged shaft
- ✓ Chrom plated sealing surface
- ✓ Aluminium steel body
- ✓ Anti corrosion plated
- ✓ Custom connections types are available



Do not operate without fluid.

DIMENSIONS



SIZE	MODEL NO	B	Y Ø	A Ø	G Ø	D Ø	F	H	I	S	P	R	W	GW	O	KG
4 X 1/4"	M1-34081-200	1/4" NPT	81	45	7	80	71	23,40	184,30	3	20	7	70	20	6,50	3,15
4 X 1/4"	M1-34082-200	1/4" BSP	81	45	7	80	71	23,40	184,30	3	20	7	70	20	6,50	3,15
4 X 1/4"	M1-34083-200	1/4" BSPP	81	45	7	80	71	23,40	184,30	3	20	7	70	20	6,50	3,15
4 X 3/8"	M1-34101-200	3/8" NPT	98	50	10	98	87,20	30	227,50	5	20	12	76	24	8,50	6
4 X 3/8"	M1-34102-200	3/8" BSP	98	50	10	98	87,20	30	227,20	5	20	12	76	24	8,50	6
4 X 3/8"	M1-34103-200	3/8" BSPP	98	50	10	98	87,20	30	227,50	5	20	12	76	24	8,50	6
4 X 1/2"	M1-34151-200	1/2" NPT	125	75	13	125	112,50	37,40	284,60	5	30	14	104	45	10	13,40
4 X 1/2"	M1-34152-200	1/2" BSP	125	75	13	125	112,50	37,40	284,60	5	30	14	104	45	10	13,40
4 X 1/2"	M1-34153-200	1/2" BSPP	125	75	13	125	112,50	37,40	184,60	5	30	14	104	45	10	13,40
4 X 3/4"	M1-34201-200	3/4" NPT	135	85	18	135	117,50	43,40	310,60	5	35	12	110	46	11	16,10
4 X 3/4"	M1-34202-200	3/4" BSP	135	85	18	135	117,50	43,40	310,60	5	35	12	110	46	11	16,10
4 X 3/4"	M1-34203-200	3/4" BSPP	135	85	18	135	117,50	43,40	310,60	5	35	12	110	46	11	16,10



Multiports

M1-A5



Media Type

Hydraulic Oil, Air - Vacuum



Max. Speed

250 RPM



Max. Pressure

100 BAR



Max. Temperature

80 °C



Connection Type

NPT, BSPP, BSPT



Rotor Size

5 x 1/4" - 5 x 3/4"



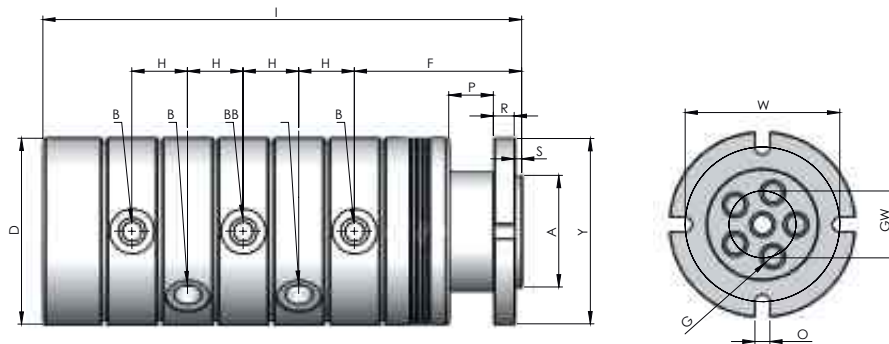
Multi-pass rotary unions

- ✓ Multi flow design
- ✓ Self supported sealing
- ✓ Dynamic carbon teflon sealing
- ✓ Special design sealing part for different fluids
- ✓ Flanged shaft
- ✓ Chrom plated sealing surface
- ✓ Aluminium steel body
- ✓ Anti corrosion plated
- ✓ Custom connections types are available



Do not operate without fluid.

DIMENSIONS



SIZE	MODEL NO	B	Y Ø	A Ø	G Ø	D Ø	F	H	I	S	P	R	W	GW	O	KG
5 X 1/4"	M1-35081-200	1/4" NPT	81	45	7	80	71	23,40	207,70	3	20	7	70	20	6,5	3,5
5 X 1/4"	M1-35082-200	1/4" BSP	81	45	7	80	71	23,40	207,70	v3	20	7	70	20	6,5	3,5
5 X 1/4"	M1-35083-200	1/4" BSPP	81	45	7	80	71	23,40	207,70	3	20	7	70	20	6,5	3,5
5 X 3/8"	M1-35101-200	3/8" NPT	108	65	10	108	89	30	253	3	20	10	90	28	9	8
5 X 3/8"	M1-35102-200	3/8" BSP	108	65	10	108	89	30	253	3	20	10	90	28	9	8
5 X 3/8"	M1-35103-200	3/8" BSPP	108	65	10	180	89	30	253	3	20	10	90	28	9	8
5 X 1/2"	M1-35151-200	1/2" NPT	125	75	13	125	112,50	37,40	322	5	30	14	104	45	10	14,95
5 X 1/2"	M1-35152-200	1/2" BSP	125	75	13	125	112,50	37,40	322	5	30	14	104	45	10	14,95
5 X 1/2"	M1-35153-200	1/2" BSPP	125	75	13	125	112,50	37,40	322	5	30	14	104	45	10	14,95
5 X 3/4"	M1-35201-200	3/4" NPT	165	115	18	165	132,50	43,40	373,70	5	45	13	139	60	11	29,50
5 X 3/4"	M1-35202-200	3/4" BSP	165	115	18	165	132,50	43,40	373,70	5	45	13	139	60	11	29,50
5 X 3/4"	M1-35203-200	3/4" BSPP	165	115	18	165	132,50	43,40	373,70	5	45	13	139	60	11	29,50

Multiports

M1-A6



Media Type

Hydraulic Oil, Air - Vacuum



Max. Speed

250 RPM



Max. Pressure

100 BAR



Max. Temperature

80 °C



Connection Type

NPT, BSPP, BSPT



Rotor Size

6x 1/4" - 6 x 3/4"



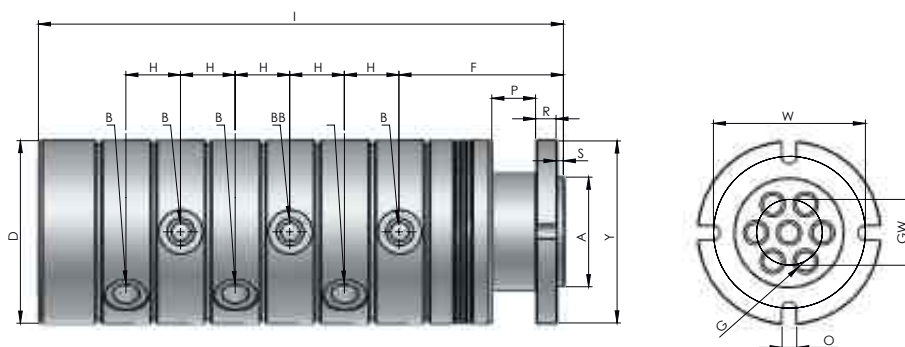
Multi-pass rotary unions

- ✓ Multi flow design
- ✓ Self supported sealing
- ✓ Dynamic carbon teflon sealing
- ✓ Special design sealing part for different fluids
- ✓ Flanged shaft
- ✓ Chrom plated sealing surface
- ✓ Aluminium steel body
- ✓ Anti corrosion plated
- ✓ Custom connections types are available



Do not operate without fluid.

DIMENSIONS



SIZE	MODEL NO	B	Y Ø	A Ø	G Ø	D Ø	F	H	I	S	P	R	W	GW	O	KG
6 X 1/4"	M1-36081-200	1/4" NPT	108	70	7	108	95	25,40	272,70	3	35	8	90	38	9	9,30
6 X 1/4"	M1-36082-200	1/4" BSP	108	70	7	108	95	25,40	272,70	3	35	8	90	38	9	9,30
6 X 1/4"	M1-36083-200	1/4" BSPP	108	70	7	108	95	25,40	272,70	3	35	8	90	38	9	9,30
6 X 3/8"	M1-36101-200	3/8" NPT	108	65	10	108	93	30	293	5	22	12	90	35	9	9,80
6 X 3/8"	M1-36102-200	3/8" BSP	108	65	10	108	93	30	293	5	22	12	90	35	9	9,80
6 X 3/8"	M1-36103-200	3/8" BSPP	108	65	10	108	93	30	293	5	22	12	90	35	9	9,80
6 X 1/2"	M1-36151-200	1/2" NPT	125	75	13	125	112,50	37,40	359,40	5	30	14	104	45	10	16,40
6 X 1/2"	M1-36152-200	1/2" BSP	125	75	13	125	112,50	37,40	359,40	5	30	14	104	45	10	16,40
6 X 1/2"	M1-36153-200	1/2" BSPP	125	75	13	125	112,50	37,40	359,40	5	30	14	104	45	10	16,40
6 X 3/4"	M1-36201-200	3/4" NPT	165	115	18	165	132,50	43,40	417,10	5	45	13	139	60	11	32,40
6 X 3/4"	M1-36202-200	3/4" BSP	165	115	18	165	132,50	43,40	417,10	5	45	13	139	60	11	32,40
6 X 3/4"	M1-36203-200	3/4" BSPP	165	115	18	165	132,50	43,40	417,10	5	45	13	139	60	11	32,40



Multiports

M1-A8



Media Type

Hydraulic Oil, Air - Vacuum



Max. Speed

250 RPM



Max. Pressure

100 BAR



Max. Temperature

80 °C



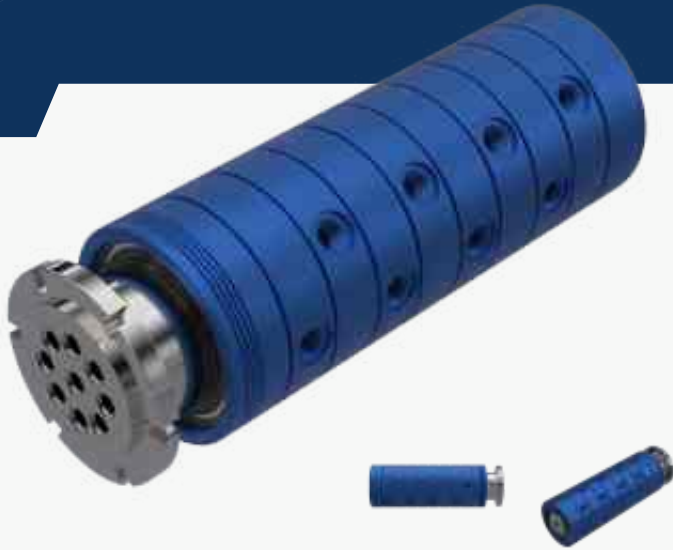
Connection Type

NPT, BSPP, BSPT



Rotor Size

8x1/4" - 8 x 3/4"



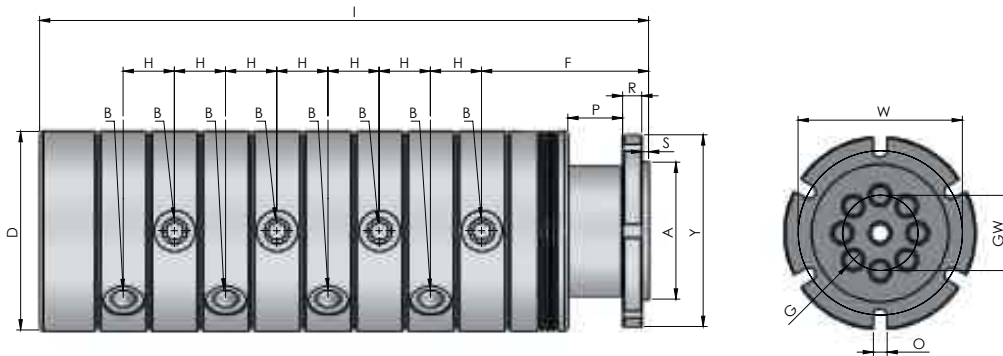
Multi-pass rotary unions

- ✓ Multi flow design
- ✓ Self supported sealing
- ✓ Dynamic carbon teflon sealing
- ✓ Special design sealing part for different fluids
- ✓ Flanged shaft
- ✓ Chrom plated sealing surface
- ✓ Aluminium steel body
- ✓ Anti corrosion plated
- ✓ Custom connections types are available



Do not operate without fluid.

DIMENSIONS



SIZE	MODEL NO	B	Y Ø	A Ø	G Ø	D Ø	F	H	I	S	P	R	W	GW	O	KG
8 X 1/4"	M1-38081-200	1/4" NPT	108	70	7	108	95	25,40	321,50	3	35	8	70	38	9	10,85
8 X 1/4"	M1-38082-200	1/4" BSP	108	70	7	108	95	25,40	321,50	3	35	8	70	38	9	10,85
8 X 1/4"	M1-38083-200	1/4" BSPP	108	70	7	108	95	25,40	321,50	3	35	8	70	38	9	10,85
8 X 3/8"	M1-38101-200	3/8" NPT	125	90	10	125	93,50	30	357,50	5	22	12	106	45	9	16,05
8 X 3/8"	M1-38102-200	3/8" BSP	125	90	10	125	93,50	30	357,50	5	22	12	106	45	9	16,05
8 X 3/8"	M1-38103-200	3/8" BSPP	125	90	10	125	93,50	30	357,50	5	22	12	106	45	9	16,05
8 X 1/2"	M1-38151-200	1/2" NPT	140	100	13	145	122	37,40	445	5	40	14	120	55	10	27,40
8 X 1/2"	M1-38152-200	1/2" BSP	140	100	13	145	122	37,40	445	5	40	14	120	55	10	27,40
8 X 1/2"	M1-38153-200	1/2" BSPP	140	100	13	145	122	37,40	445	5	40	14	120	55	10	27,40
8 X 3/4"	M1-38201-200	3/4" NPT	225	165	18	225	151	43,40	521	5	58	13	200	80	11	75,30
8 X 3/4"	M1-38202-200	3/4" BSP	225	165	18	225	151	43,40	521	5	58	13	200	80	11	75,30
8 X 3/4"	M1-38203-200	3/4" BSPP	225	165	18	225	151	43,40	521	5	58	13	200	80	11	75,30

Multiports

M1-A10



Media Type

Hydraulic Oil, Air - Vacuum



Max. Speed

150 RPM



Max. Pressure

60 BAR



Max. Temperature

80 °C



Connection Type

NPT, BSPP, BSPT



Rotor Size

10x1/4" - 10 x 3/4"

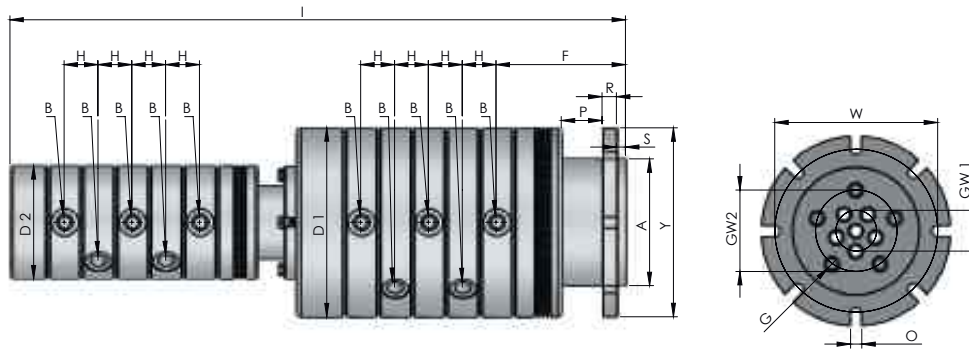
- ✓ Multi flow design
- ✓ Self supported sealing
- ✓ Dynamic carbon teflon sealing
- ✓ Special design sealing part for different fluids
- ✓ Flanged shaft
- ✓ Chrom plated sealing surface
- ✓ Aluminium steel body
- ✓ Anti corrosion plated
- ✓ Custom connections types are available

Multi-pass rotary unions



Do not operate without fluid.

DIMENSIONS



SIZE	MODEL NO	B	Y Ø	A Ø	G Ø	D Ø	F	H	I	S	P	R	W	GW	O	KG
10 X 1/4"	M1-310081-200	1/4" NPT	150	90	7	150 / 80	116,50	25,40 / 23,40	478	7	42	12	130	20 / 55	9	22
10 X 1/4"	M1-310082-200	1/4" BSP	150	90	7	150 / 80	116,50	25,40 / 23,40	478	7	42	12	130	20 / 56	9	22
10 X 1/4"	M1-310083-200	1/4" BSPP	150	90	7	150 / 80	116,50	25,40 / 23,40	478	7	42	12	130	20 / 56	9	22
10 X 3/8"	M1-310101-200	3/8" NPT	196	125	10	179 / 108	124	30	558	10	40	15	165	28 / 70	11	38,50
10 X 3/8"	M1-310102-200	3/8" BSP	196	125	10	179 / 108	124	30	558	10	40	15	165	28 / 70	11	38,50
10 X 3/8"	M1-310103-200	3/8" BSPP	196	125	10	179 / 108	124	30	558	10	40	15	165	28 / 70	11	38,50
10 X 1/2"	M1-310151-200	1/2" NPT	209	140	13	109 / 125	143	37,40	680	10	45	16	170	45 / 90	13	65,60
10 X 1/2"	M1-310152-200	1/2" BSP	209	140	13	109 / 125	143	37,40	680	10	45	16	170	45 / 90	13	65,60
10 X 1/2"	M1-310153-200	1/2" BSPP	209	140	13	109 / 125	143	37,40	680	10	45	16	170	45 / 90	13	65,60
10 X 3/4"	M1-310201-200	3/4" NPT	250	178	18	250 / 165	178,40	43,40	795,75	10	75	16	220	60 / 110	13	118,60
10 X 3/4"	M1-310202-200	3/4" BSP	250	178	18	250 / 165	178,40	43,40	795,75	10	75	16	220	60 / 110	13	118,60
10 X 3/4"	M1-310203-200	3/4" BSPP	250	178	18	250 / 165	178,40	43,40	795,75	10	75	16	220	60 / 110	13	118,60

Multiports

M1-A12



Media Type

Hydraulic Oil, Air - Vacuum



Max. Speed

250 RPM



Max. Pressure

60 BAR



Max. Temperature

80 °C



Connection Type

NPT, BSPP, BSPT



Rotor Size

12 x 1/4" - 12 x 3/4"



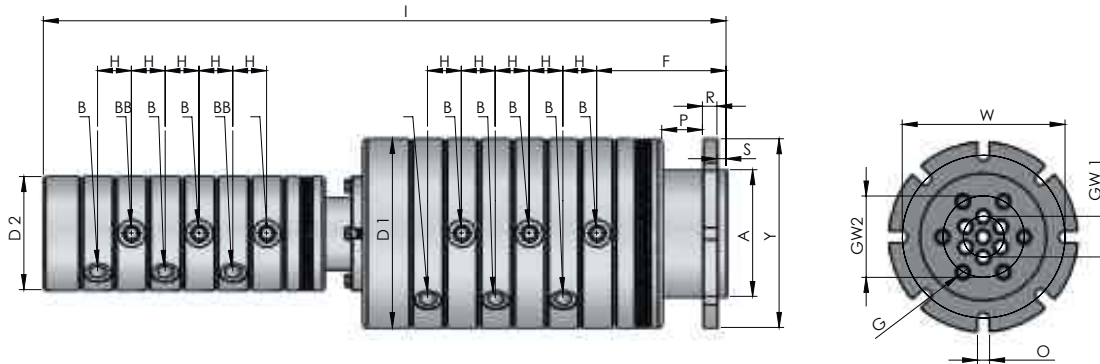
- ✓ Multi flow design
- ✓ Self supported sealing
- ✓ Dynamic carbon teflon sealing
- ✓ Special design sealing part for different fluids
- ✓ Flanged shaft
- ✓ Chrom plated sealing surface
- ✓ Aluminium steel body
- ✓ Anti corrosion plated
- ✓ Custom connections types are available

Multi-pass rotary unions



Do not operate without fluid.

DIMENSIONS



SIZE	MODEL NO	B	Y Ø	A Ø	G Ø	D Ø	F	H	I	S	P	R	W	GW	O	KG
12 X 1/4"	M1-312081-200	1/4" NPT	180	120	7	180 / 108	121,50	25,40	577	7	42	12	160	38 / 70	9	42,60
12 X 1/4"	M1-312082-200	1/4" BSP	180	120	7	180 / 108	121,50	25,40	577	7	42	12	160	38 / 70	9	42,60
12 X 1/4"	M1-312083-200	1/4" BSPP	180	120	7	180 / 108	121,50	25,40	577	7	42	12	160	38 / 70	9	42,60
12 X 3/8"	M1-312101-200	3/8" NPT	196	125	10	179 / 108	124	30	622	10	40	15	165	36 / 70	11	42,60
12 X 3/8"	M1-312102-200	3/8" BSP	196	125	10	179 / 108	124	30	622	10	40	15	165	36 / 70	11	42,60
12 X 3/8"	M1-312103-200	3/8" BSPP	196	125	10	179 / 108	124	30	622	10	40	15	165	36 / 70	11	42,60
12 X 1/2"	M1-312151-200	1/2" NPT	209	140	13	209 / 125	143	37,40	755	10	45	16	170	45 / 90	13	70,70
12 X 1/2"	M1-312152-200	1/2" BSP	209	140	13	209 / 125	143	37,40	755	10	45	16	170	45 / 90	13	71,70
12 X 1/2"	M1-312153-200	1/2" BSPP	209	140	13	209 / 125	143	37,40	755	10	45	16	170	45 / 90	13	71,70
12 X 3/4"	M1-312201-200	3/4" NPT	250	178	18	250 / 165	178,40	43,40	882,55	10	75	16	220	60 / 110	13	128,85
12 X 3/4"	M1-312202-200	3/4" BSP	250	178	18	250 / 165	178,40	43,40	882,55	10	75	16	220	60 / 110	13	128,85
12 X 3/4"	M1-312203-200	3/4" BSPP	250	178	18	250 / 165	178,40	43,40	882,55	10	75	16	220	60 / 110	13	128,85



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M1
SERIES

Multiports

M1-SR2



Media Type

**Hydraulic Oil, Water,
Air - Vacuum**



Max. Speed

250 RPM



Max. Pressure

250 BAR



Max. Temperature

80 °C



Connection Type

NPT, BSPP, BSPT



Rotor Size

2 x 1/4" - 12 x 3/4"



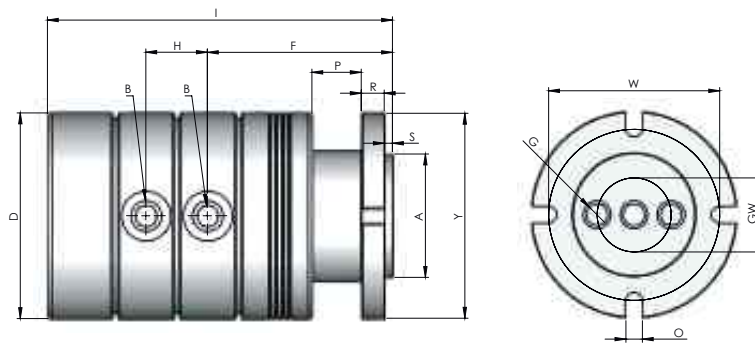
- ✓ Multi flow design
- ✓ Self supported design
- ✓ Dynamic carbon teflon sealing
- ✓ Special design sealing part for different fluids
- ✓ Flanged shaft
- ✓ Chrom plated sealing surface
- ✓ For low-quality fluids
- ✓ Custom connections types are available

Multi-pass rotary unions



Do not operate without fluid.

DIMENSIONS



SIZE (DN)	MODEL NO	B	Y Ø	A Ø	G Ø	D Ø	F	H	I	S	P	R	W	GW	O	KG
2 x 1/4"	M1-42081-200	1/4" NPT	81	45	7	80	71	23,40	135,50	3	20	7	70	20	6,50	4,20
2 x 1/4"	M1-42082-200	1/4" BSP	81	45	7	80	71	23,40	135,50	3	20	7	70	20	6,50	4,20
2 x 1/4"	M1-42083-200	1/4" BSPP	81	45	7	80	71	23,40	135,50	3	20	7	70	20	6,50	4,20
2 X 3/8"	M1-42101-200	3/8" NPT	80	45	10	80	85	30	154,30	3	20	7	68	18	6,50	4,85
2 X 3/8"	M1-42102-200	3/8" BSP	80	45	10	80	85	30	154,30	3	20	7	68	18	6,50	4,85
2 X 3/8"	M1-42103-200	3/8" BSPP	80	45	10	80	85	30	154,30	3	20	7	68	18	6,50	4,85
2 X 1/2"	M1-42151-200	1/2" NPT	125	75	13	125	112,50	37,40	210	5	30	14	104	45	10	16,50
2 X 1/2"	M1-42152-200	1/2" BSP	125	75	13	125	112,50	37,40	210	5	30	14	104	45	10	16,50
2 X 1/2"	M1-42153-200	1/2" BSPP	125	75	13	125	112,50	37,40	210	5	30	14	104	45	10	16,50
2 X 3/4"	M1-42201-200	3/4" NPT	135	85	18	135	117,50	43,40	223,80	5	35	12	110	46	11	19,70
2 X 3/4"	M1-42202-200	3/4" BSP	135	85	18	135	117,50	43,40	223,80	5	35	12	110	46	11	19,70
2 X 3/4"	M1-42203-200	3/4" BSPP	135	85	18	135	117,50	43,40	223,80	5	35	12	110	46	11	19,70

Multiports

M1-SR3



Media Type

**Hydraulic Oil, Water,
Air - Vacuum**



Max. Speed

250 RPM



Max. Pressure

250 BAR



Max. Temperature

80 °C



Connection Type

NPT, BSPP, BSPT



Rotor Size

3 x 1/4" - 3 x 3/4"



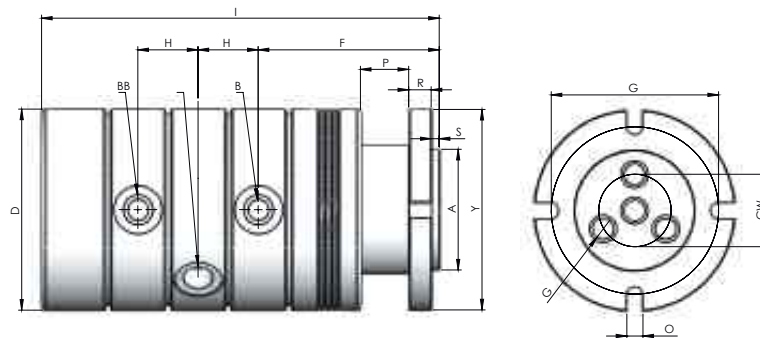
- ✓ Multi flow design
- ✓ Self supported design
- ✓ Dynamic carbon teflon sealing
- ✓ Special design sealing part for different fluids
- ✓ Flanged shaft
- ✓ Chrom plated sealing surface
- ✓ For low-quality fluids
- ✓ Custom connections types are available

Multi-pass rotary unions



Do not operate without fluid.

DIMENSIONS



SIZE	MODEL NO	B	Y Ø	A Ø	G Ø	D Ø	F	H	I	S	P	R	W	GW	O	KG
3 X 1/4"	M1-43081-200	1/4" NPT	81	45	7	80	71	23,40	161	3	20	7	70	20	6,50	5,15
3 X 1/4"	M1-43082-200	1/4" BSP	81	45	7	80	71	23,40	161	3	20	7	70	20	6,50	5,15
3 X 1/4"	M1-43083-200	1/4" BSPP	81	45	7	80	71	23,40	161	3	20	7	70	20	6,50	5,15
3 x 3/8"	M1-43101-200	3/8" NPT	80	45	10	80	75,15	30	184,30	3	20	7	68	18	6,50	5,90
3 x 3/8"	M1-43102-200	3/8" BSP	80	45	10	80	75,15	30	184,30	3	20	7	68	18	6,50	5,90
3 x 3/8"	M1-43103-200	3/8" BSPP	80	45	10	80	75,15	30	184,30	3	20	7	68	18	6,50	5,90
3 X 1/2"	M1-43151-200	1/2" NPT	125	75	13	125	112,50	37,40	247	5	30	14	104	45	10	19,10
3 X 1/2"	M1-43152-200	1/2" BSP	125	75	13	125	112,50	37,40	247	5	30	14	104	45	10	19,10
3 X 1/2"	M1-43153-200	1/2" BSPP	125	75	13	125	112,50	37,40	247	5	30	14	104	45	10	19,10
3 X 3/4"	M143201-200	3/4" NPT	135	85	18	135	117,50	43,40	267,20	5	35	12	110	46	11	23,85
3 X 3/4"	M1-43202-200	3/4" BSP	135	85	18	135	117,50	43,40	267,20	5	35	12	110	46	11	23,85
3 X 3/4"	M1-43203-200	3/4" BSPP	135	85	18	135	117,50	43,40	267,20	5	35	12	110	46	11	23,85



Multiports

M1-SR4



Media Type

**Hydraulic Oil, Water,
Air - Vacuum**



Max. Speed

250 RPM



Max. Pressure

250 BAR



Max. Temperature

80 °C



Connection Type

NPT, BSPP, BSPT



Rotor Size

4x 1/4" - 4 x 3/4"



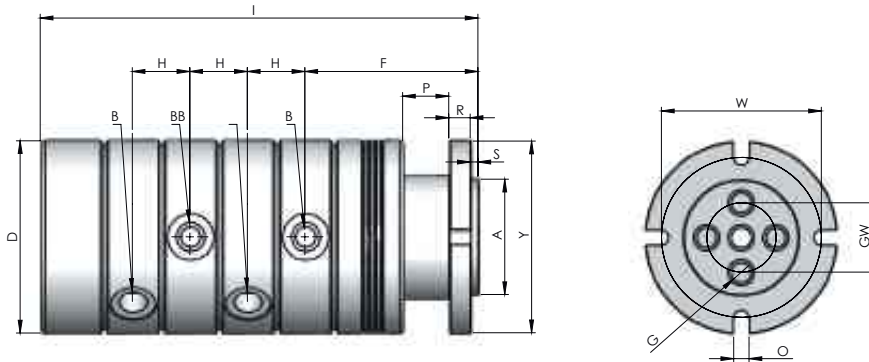
Multi-pass rotary unions

- ✓ Multi flow design
- ✓ Self supported design
- ✓ Dynamic carbon teflon sealing
- ✓ Special design sealing part for different fluids
- ✓ Flanged shaft
- ✓ Chrom plated sealing surface
- ✓ For low-quality fluids
- ✓ Custom connections types are available



Do not operate without fluid.

DIMENSIONS



SIZE	MODEL NO	B	Y Ø	A Ø	G Ø	D Ø	F	H	I	S	P	R	W	GW	O	KG
4 X 1/4"	M1-44081-200	1/4" NPT	81	45	7	80	71	23,40	184,30	3	20	7	70	20	6,50	6
4 X 1/4"	M1-44082-200	1/4" BSP	81	45	7	80	71	23,40	184,30	3	20	7	70	20	6,50	6
4 X 1/4"	M1-44083-200	1/4" BSPP	81	45	7	80	71	23,40	184,30	3	20	7	70	20	6,50	6
4 X 3/8"	M1-44101-200	3/8" NPT	98	50	10	98	87,20	30	227,50	5	20	12	76	24	8,50	11,20
4 X 3/8"	M1-44102-200	3/8" BSP	98	50	10	98	87,20	30	227,50	5	20	12	76	24	8,50	11,20
4 X 3/8"	M1-44103-200	3/8" BSPP	98	50	10	98	87,20	30	227,50	5	20	12	76	24	8,50	11,20
4 X 1/2"	M1-44151-200	1/2" NPT	125	75	13	125	112,50	37,40	284,60	5	30	14	104	45	10	22,30
4 X 1/2"	M1-44152-200	1/2" BSP	125	75	13	125	112,50	37,40	284,60	5	30	14	104	45	10	22,30
4 X 1/2"	M1-44153-200	1/2" BSPP	125	75	13	125	112,50	37,40	284,60	5	30	14	104	45	10	22,30
4 X 3/4"	M1-44201-200	3/4" NPT	135	85	18	135	117,50	43,40	310,60	5	35	12	110	46	11	28
4 X 3/4"	M1-44202-200	3/4" BSP	135	85	18	135	117,50	43,40	310,60	5	35	12	110	46	11	28
4 X 3/4"	M1-44203-200	3/4" BSPP	135	85	18	135	117,50	43,40	310,60	5	35	12	110	46	11	28

Multiports

M1-SR5



Media Type

**Hydraulic Oil, Water,
Air - Vacuum**



Max. Speed

250 RPM



Max. Pressure

250 BAR



Max. Temperature

80 °C



Connection Type

NPT, BSPP, BSPT



Rotor Size

5x 1/4" - 5 x 3/4"



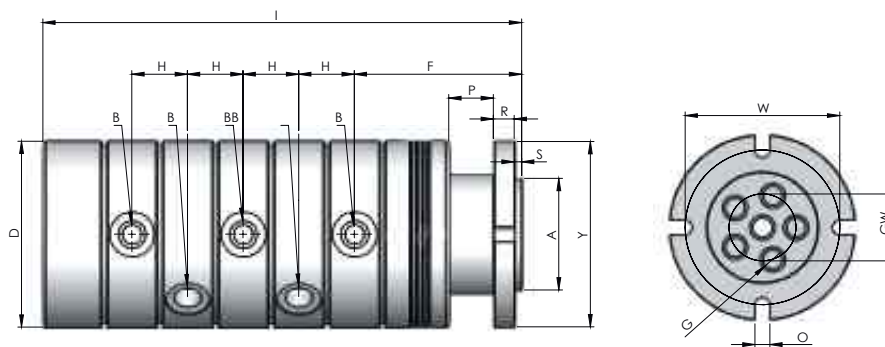
- ✓ Multi flow design
- ✓ Self supported design
- ✓ Dynamic carbon teflon sealing
- ✓ Special design sealing part for different fluids
- ✓ Flanged shaft
- ✓ Chrom plated sealing surface
- ✓ For low-quality fluids
- ✓ Custom connections types are available

Multi-pass rotary unions



Do not operate without fluid.

DIMENSIONS



SIZE	MODEL NO	B	Y Ø	A Ø	G Ø	D Ø	F	H	I	S	P	R	W	GW	O	KG
5 X 1/4"	M1-45081-200	1/4" NPT	81	45	7	80	71	23,40	207,70	3	20	7	70	20	6,50	6,85
5 X 1/4"	M1-45082-200	1/4" BSP	81	45	7	80	71	23,40	207,70	3	20	7	70	20	6,50	6,85
5 X 1/4"	M1-45083-200	1/4" BSPP	81	45	7	80	71	23,40	207,70	3	20	7	70	20	6,50	6,85
5 X 3/8"	M1-45101-200	3/8" NPT	108	65	10	108	89	30	259	5	20	12	90	28	9	15,65
5 X 3/8"	M1-45102-200	3/8" BSP	108	65	10	108	89	30	259	5	20	12	90	28	9	15,65
5 X 3/8"	M1-45103-200	3/8" BSPP	108	65	10	108	89	30	259	5	20	12	90	28	9	15,65
5 X 1/2"	M1-45151-200	1/2" NPT	125	75	13	125	112,50	37,40	322	5	30	14	104	45	10	25,45
5 X 1/2"	M1-45152-200	1/2" BSP	125	75	13	125	112,50	37,40	322	5	30	14	104	45	10	25,45
5 X 1/2"	M1-45153-200	1/2" BSPP	125	75	13	125	112,50	37,40	322	5	30	14	104	45	10	25,45
5 X 3/4"	M1-45201-200	3/4" NPT	165	115	18	165	132,50	43,40	373,70	5	45	13	139	60	11	51,50
5 X 3/4"	M1-45202-200	3/4" BSP	165	115	18	165	132,50	43,40	373,70	5	45	13	139	60	11	51,50
5 X 3/4"	M1-45203-200	3/4" BSPP	165	115	18	165	132,50	43,40	373,70	5	45	13	139	60	11	51,50

Multiports

M1-SR6



Media Type

**Hydraulic Oil, Water,
Air - Vacuum**



Max. Speed

250 RPM



Max. Pressure

250 BAR



Max. Temperature

80 °C



Connection Type

NPT, BSPP, BSPT



Rotor Size

6 x 1/4" - 6 x 3/4"



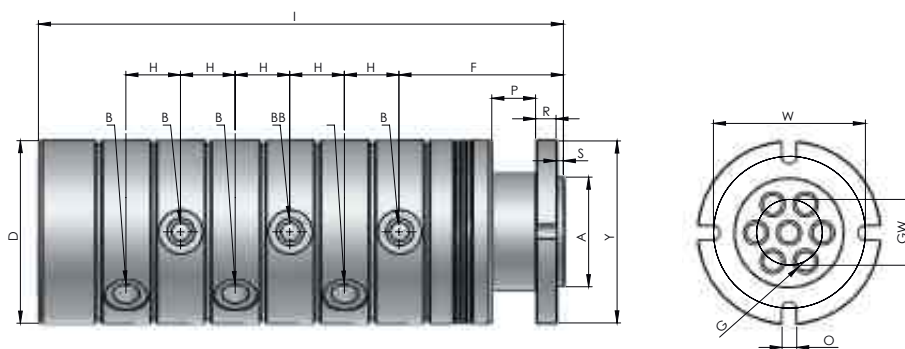
- ✓ Multi flow design
- ✓ Self supported design
- ✓ Dynamic carbon teflon sealing
- ✓ Special design sealing part for different fluids
- ✓ Flanged shaft
- ✓ Chrom plated sealing surface
- ✓ For low-quality fluids
- ✓ Custom connections types are available

Multi-pass rotary unions



Do not operate without fluid.

DIMENSIONS



SIZE	MODEL NO	B	Y Ø	A Ø	G Ø	D Ø	F	H	I	S	P	R	W	GW	O	KG
6 X 1/4"	M1-46081-200	1/4" NPT	108	70	7	108	95	25,40	272,70	3	35	8	90	38	9	16,15
6 X 1/4"	M1-46082-200	1/4" BSP	108	70	7	108	95	25,40	272,70	3	35	8	90	38	9	16,15
6 X 1/4"	M1-46083-200	1/4" BSPP	108	70	7	108	95	25,40	272,70	3	35	8	90	38	9	16,15
6 X 3/8"	M1-46101-200	3/8" NPT	108	65	10	108	93	30	293	5	22	12	90	35	9	18,50
6 X 3/8"	M1-46102-200	3/8" BSP	108	65	10	108	93	30	293	5	22	12	90	35	9	18,50
6 X 3/8"	M1-46103-200	3/8" BSPP	108	65	10	108	93	30	293	5	22	12	90	35	9	18,50
6 X 1/2"	M1-46151-200	1/2" NPT	125	75	13	125	112,50	37,40	359,40	5	30	14	104	45	10	28,55
6 X 1/2"	M1-46152-200	1/2" BSP	125	75	13	125	112,50	37,40	359,40	5	30	14	104	45	10	28,55
6 X 1/2"	M1-46152-200	1/2" BSPP	125	75	13	125	112,50	37,40	359,40	5	30	14	104	45	10	28,55
6 X 3/4"	M1-46201-200	3/4" NPT	165	115	18	165	132,50	43,40	417,10	5	45	13	139	60	11	57,80
6 X 3/4"	M1-46202-200	3/4" BSP	165	115	18	165	132,50	43,40	417,10	5	45	13	139	60	11	57,80
6 X 3/4"	M1-46203-200	3/4" BSPP	165	115	18	165	132,50	43,40	417,10	5	45	13	139	60	11	57,80



Multiports

M1-SR8



Media Type

**Hydraulic Oil, Water,
Air - Vacuum**



Max. Speed

250 RPM



Max. Pressure

250 BAR



Max. Temperature

80 °C



Connection Type

NPT, BSPP, BSPT



Rotor Size

8 x 1/4" - 8 x 3/4"



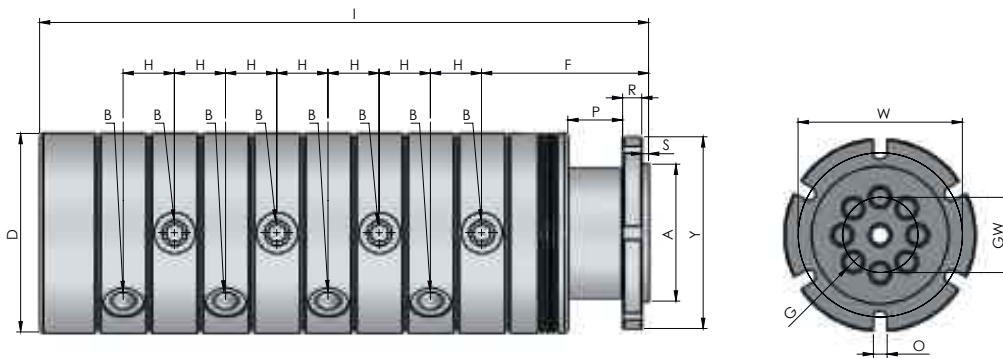
Multi-pass rotary unions

- ✓ Multi flow design
- ✓ Self supported design
- ✓ Dynamic carbon teflon sealing
- ✓ Special design sealing part for different fluids
- ✓ Flanged shaft
- ✓ Chrom plated sealing surface
- ✓ For low-quality fluids
- ✓ Custom connections types are available



Do not operate without fluid.

DIMENSIONS



SIZE	MODEL NO	B	Y Ø	A Ø	G Ø	D Ø	F	H	I	S	P	R	W	GW	O	KG
8 X 1/4"	M1-48081-200	1/4" NPT	108	70	7	108	95	25,40	321,50	3	35	8	70	38	9	19,40
8 X 1/4"	M1-48082-200	1/4" BSP	108	70	7	108	95	25,40	321,50	3	35	8	70	38	9	19,40
8 X 1/4"	M1-48083-200	1/4" BSPP	108	70	7	108	95	25,40	321,50	3	35	8	70	38	9	19,40
8 X 3/8"	M1-48101-200	3/8" NPT	125	90	10	125	93,50	30	357,50	5	22	12	106	45	9	30,10
8 X 3/8"	M1-48102-200	3/8" BSP	125	90	10	125	93,50	30	357,50	5	22	12	106	45	9	30,10
8 X 3/8"	M1-48103-200	3/8" BSPP	125	90	10	125	93,50	30	357,50	5	22	12	106	45	9	30,10
8 X 1/2"	M1-48151-500	1/2" NPT	140	100	13	145	122	37,40	445	5	40	14	120	55	10	48,90
8 X 1/2"	M1-48152-200	1/2" BSP	140	100	13	145	122	37,40	445	5	40	14	120	55	10	48,90
8 X 1/2"	M1-48153-200	1/2" BSPP	140	100	13	145	122	37,40	445	5	40	14	120	55	10	48,90

Multiports

M1-SR10



Media Type

**Hydraulic Oil, Water,
Air - Vacuum**



Max. Speed

200 RPM



Max. Pressure

200 BAR



Max. Temperature

80 °C



Connection Type

NPT, BSPP, BSPT



Rotor Size

**10 x 1/4" -
10 x 1/2"**

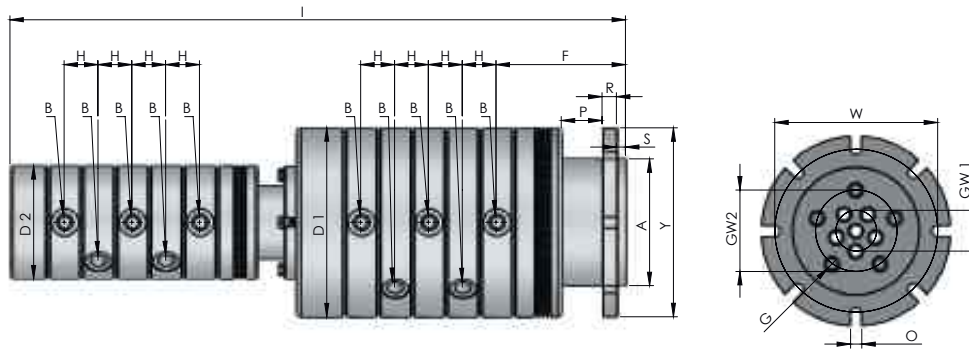
- ✓ Multi flow design
- ✓ Self supported design
- ✓ Dynamic carbon teflon sealing
- ✓ Special design sealing part for different fluids
- ✓ Flanged shaft
- ✓ Chrom plated sealing surface
- ✓ For low-quality fluids
- ✓ Custom connections types are available

Multi-pass rotary unions



Do not operate without fluid.

DIMENSIONS



SIZE	MODEL NO	B	Y Ø	A Ø	G Ø	D Ø	F	H	I	S	P	R	W	GW	O	KG
10 X 1/4"	M1-410080-200	1/4" NPT	150	90	7	150 / 80	116,50	25,40 / 23,40	478	7	42	12	130	20 / 55	9	37,50
10 X 1/4"	M1-410082-200	1/4" BSP	150	90	7	150 / 80	116,50	25,40 / 23,40	478	7	42	12	130	20 / 56	9	37,50
10 X 1/4"	M1-410083-200	1/4" BSPP	150	90	7	150 / 80	116,50	25,40 / 23,40	478	7	42	12	130	20 / 56	9	37,50
10 X 3/8"	M1-410101-200	3/8" NPT	196	125	10	179 / 108	124	30	558	10	40	15	165	28 / 70	11	65,75
10 X 3/8"	M1-410102-200	3/8" BSP	196	125	10	179 / 108	124	30	558	10	40	15	165	28 / 70	11	65,75
10 X 3/8"	M1-410103-200	3/8" BSPP	196	125	10	179 / 108	124	30	558	10	40	15	165	28 / 70	11	65,75
10 X 1/2"	M1-410151-200	1/2" NPT	209	140	13	109 / 125	143	37,40	680	10	45	16	170	45 / 90	13	106,15
10 X 1/2"	M1-410152-200	1/2" BSP	209	140	13	109 / 125	143	37,40	680	10	45	16	170	45 / 90	13	106,15
10 X 1/2"	M1-410153-200	1/2" BSPP	209	140	13	109 / 125	143	37,40	680	10	45	16	170	45 / 90	13	106,15

Multiports

M1-SR12



Media Type

**Hydraulic Oil, Water,
Air - Vacuum**



Max. Speed

250 RPM



Max. Pressure

250 BAR



Max. Temperature

80 °C



Connection Type

NPT, BSPP, BSPT



Rotor Size

12 X 1/4" - 12 X 1/2"



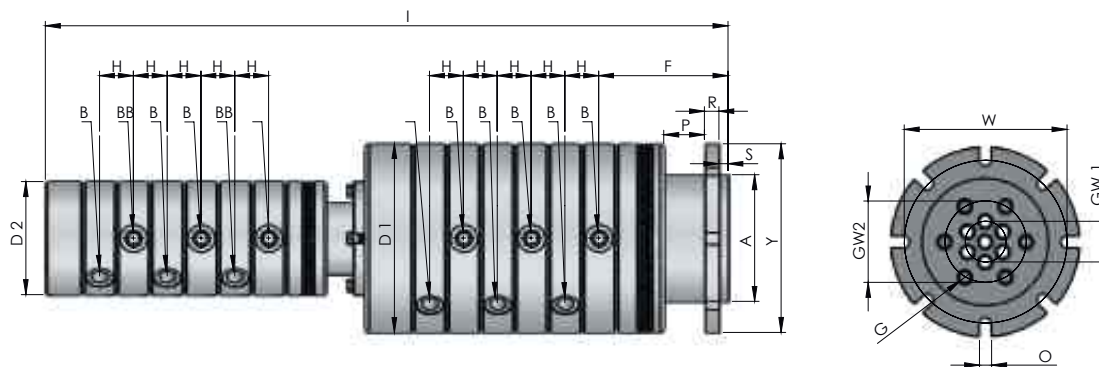
- ✓ Multi flow design
- ✓ Self supported design
- ✓ Dynamic carbon teflon sealing
- ✓ Special design sealing part for different fluids
- ✓ Flanged shaft
- ✓ Chrom plated sealing surface
- ✓ For low-quality fluids
- ✓ Custom connections types are available

Multi-passge rotary unions



Do not operate without fluid.

DIMENSIONS



SIZE	MODEL NO	B	Y Ø	A Ø	G Ø	D Ø	F	H	I	S	P	R	W	GW	O	KG
12 X 1/4"	M1-412081-200	1/4" NPT	180	120	7	180 / 108	121,50	25,40	577	7	42	12	160	38 / 70	9	67
12 X 1/4"	M1-412082-200	1/4" BSP	180	120	7	180 / 108	121,50	25,40	577	7	42	12	160	38 / 70	9	67
12 X 1/4"	M1-412083-200	1/4" BSPP	180	120	7	180 / 108	121,50	25,40	577	7	42	12	160	38 / 70	9	67
12 X 3/8"	M1-412101-200	3/8" NPT	196	125	10	179 / 108	124	30	622	10	40	15	165	36 / 70	11	73,30
12 X 3/8"	M1-412102-200	3/8" BSP	196	125	10	179 / 108	124	30	622	10	40	15	165	36 / 70	11	73,30
12 X 3/8"	M1-412103-200	3/8" BSPP	196	125	10	179 / 108	124	30	622	10	40	15	165	36 / 70	11	73,30
12 X 1/2"	M1-412151-200	1/2" NPT	209	140	13	209 / 125	143	37,40	755	10	45	16	170	45 / 90	13	118,50
12 X 1/2"	M1-412152-200	1/2" BSP	209	140	13	209 / 125	143	37,40	755	10	45	16	170	45 / 90	13	118,50
12 X 1/2"	M1-412153-200	1/2" BSPP	209	140	13	209 / 125	143	37,40	755	10	45	16	170	45 / 90	13	118,50



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