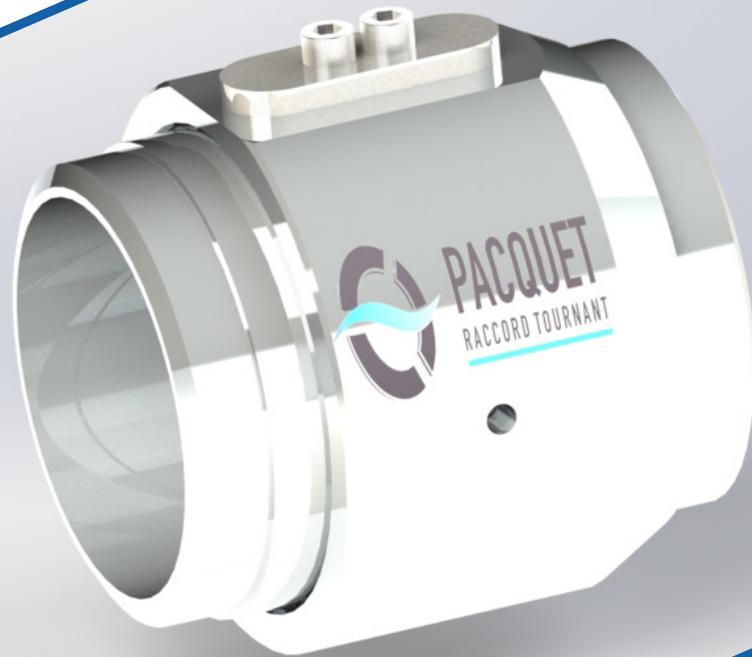




PACQUET
RACCORD TOURNANT

**CUSTOM & STANDARD
ROTARY UNIONS**

**LIQUID OR
GASEOUS FLUIDS**



TP1100 RS WELD-ON ROTARY UNION - 1" TO 8"

**ADJUSTABLE ROTARY UNION
WELD-ON VERSION**

Size range for information purpose only - Other sizes (DN/NPS) on request

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TECHNICAL INFORMATION

- 1 voie
- Stainless steel (1" and more) - Carbon steel (2" and more)
- Weld-on rotating joint



Rotating joint that can be adjusted to suit your installation: construct your rotating union from our weld-on version !

Highly flexible design

Adapts to a wide variety of processes

STRENGTHS AND SPECIFICITIES

- Available in many DN's (NPS) as standard
- Many combinations available: flanges, elbows ...
- Direct connexion onto your process / installation also possible
- Suitable for food processing - albeit with retention zones (radial sealing)
- Rotation guided by double row of ball bearings
- Main seal provided by the seal - Material adapted to your operating conditions: contact us

OPERATING CONDITIONS



Air, water, oils, gas, vacuum and others



NPS 1" to 8" as standard - NPS 10" to 24" on request: contact us



Orientation and/or slow non-continuous rotation



Up to 16 bar depending on the flanges - Higher pressures available on request: contact us



Up to 180°C - Depending on the nature of the seal and the grease used: contact us

MAIN SECTORS OF ACTIVITY

- Food industry
- Energy - Environment - Wastewater treatment
- Robotics - Electronics

EXAMPLES OF APPLICATIONS

- Guidance post orientation for fluid transfer applications
- Design and production of articulated connections
- Transfer of mud

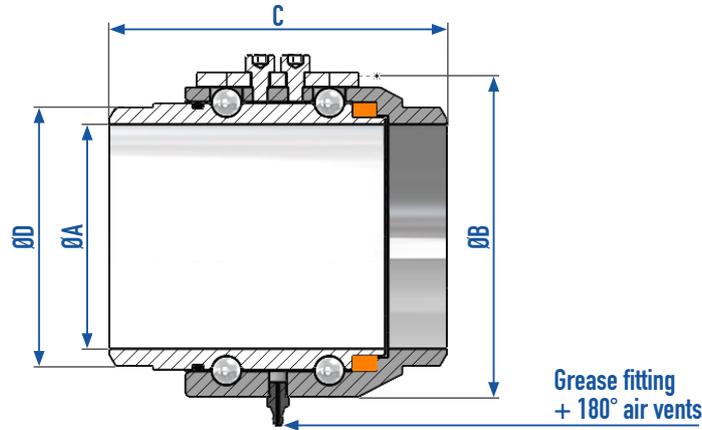
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DIMENSIONS



TP1100 RS						
NPS	ØA	ØB	C	ØD	WEIGHT (kg)	MAX. PRESSURE (bar)
1"	26,9	59	92	33,7	0,92	16
1 1/4"	35	69	96	42,4	1,2	16
1 1/2"	40,9	77	101	48,3	1,57	16
2"	52,5	87	101	60,3	1,77	16
2 1/2"	62,7	97	105	73	2,27	16
3"	77	110	115	89	2,86	16
4"	101	138	120	114,3	4,4	16
5"	128	266	125	141,3	5,9	16
6"	154	192	129	168,3	7,3	16
8"	202	242	136	219,1	10,1	10 or 16 bar (flanges may impact)
10" TO 24"	On request					

Rotating joint delivered with maintenance manual and assembly instructions (excluding welding instructions) - Equipped with a lubricator: lubrication intervals to be defined according to your operating conditions - Maintenance kits available on request - The operating conditions are interdependent: do not combine pressure, speed and temperature - Cycle time : contact us - Other possible configurations: contact us



TP1100 RS ROTARY UNION: THE TECHNICAL CHARACTERISTICS DO NOT SUIT? HELP US FIND THE ROTARY UNION YOU ARE LOOKING FOR.

We adapt and custom the rotary unions we are offering.
Please do not forget custom design. Our design office is here to support you.

Contact us !