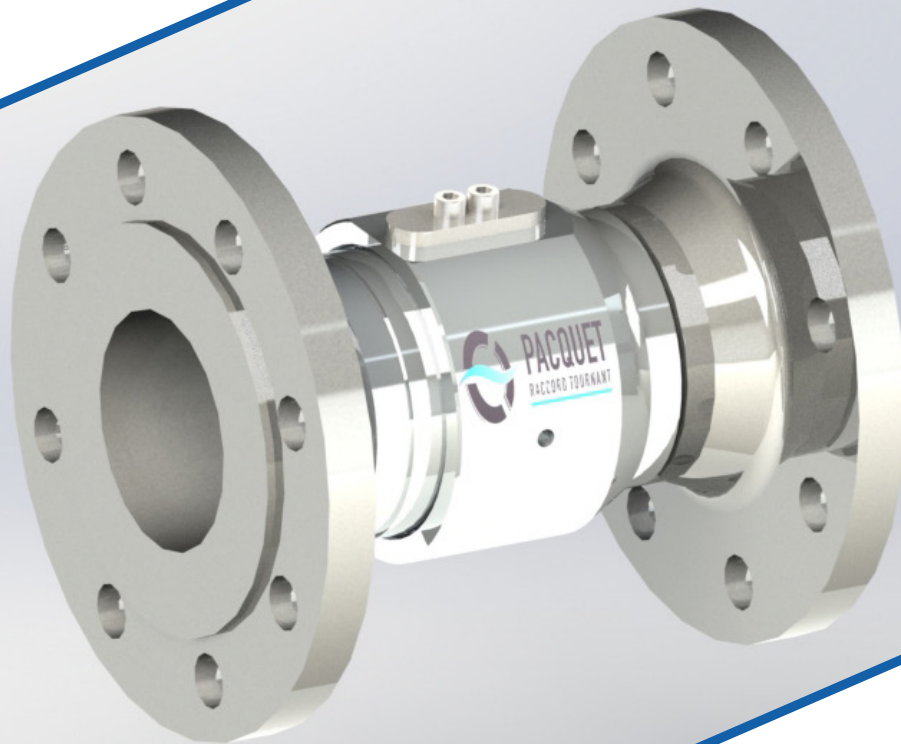




PACQUET
RACCORD TOURNANT

**CUSTOM & STANDARD
ROTARY UNIONS**

**LIQUID OR
GASEOUS FLUIDS**



TP1100 RB ADJUSTABLE ROTARY UNION - 1" AND MORE

**ADJUSTABLE WELD-ON ROTARY UNION,
WELD-NECK FLANGE CONNECTION AND OTHERS**

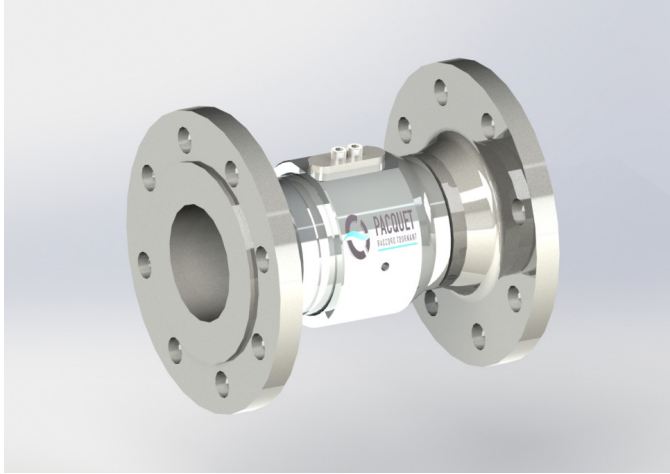
Size range for information purpose only - Other sizes (DN/NPS) on request

TP1100 RB ADJUSTABLE ROTARY UNION – 1/2” AND MORE

ADJUSTABLE WELD-ON ROTARY UNION

WELD-NECK FLANGE CONNECTION AND OTHERS

Other sizes (DN/NPS) on request



Highly flexible design

Many types of flanges available (PN10/16, PN20 - ASA150, PN50 - ASA300)

STRENGTHS AND SPECIFICITIES

- The advantages of our adjustable swivel joints applied to your installation: we construct your non-standard flanged connection from our weld-on version !
- Flanges that can be adapted on request (number of holes, DCP, flange thickness, etc.)

TECHNICAL INFORMATION

- 1 passage
- Stainless steel (1” and more) - Carbon steel (2” and more - anti-corrosion coated steel on request)
- Connection with weld-neck flanges - Non-standard flanges on request
- Rotation guided by a 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



DN 1” to 8” as standard - 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
- Marine environment

EXAMPLES OF APPLICATIONS

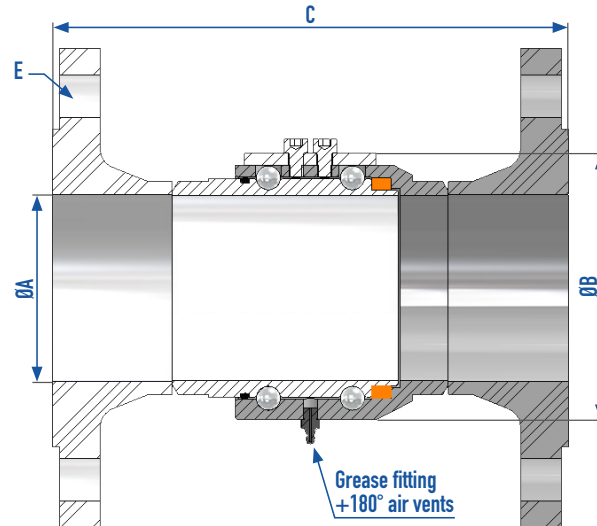
- Sludge unloading arm in wastewater treatment plants
- Treatment of waste
- Loading arms

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Other sizes (DN/NPS) on request

DIMENSIONS



TP1100 RB						
NPS	ØA	ØB	C	E WITH PN10/16 FLANGES	WEIGHT (kg)	MAX. PRESSURE (bar)
1"	26,9	59	168	4 x Ø14 BCD 85	2,7	16
1 1/4"	35	69	176	4 x Ø18 BCD 100	4,7	16
1 1/2"	40,9	77	185	4 x Ø18 BCD 110	5,57	16
2"	52,5	87	191	4 x Ø18 BCD 125	6,57	16
2 1/2"	62,7	97	195	4 x Ø18 BCD 145	8,37	16
3"	77	110	215	8 x Ø18 BCD 160	10,26	16
4"	101	138	224	8 x Ø18 BCD 180	12,9	16
5"	128	266	235	8 x Ø18 BCD 210	16,6	16
6"	154	192	239	8 x Ø22 BCD 240	23,1	16
8"	202	242	260	12 x Ø22 BCD 295	32,6	10 to 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 - Other possible configurations: contact us - The operating conditions are interdependent: do not combine pressure, speed and temperature - Cycle time: contact us



TP1100 RB 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 !