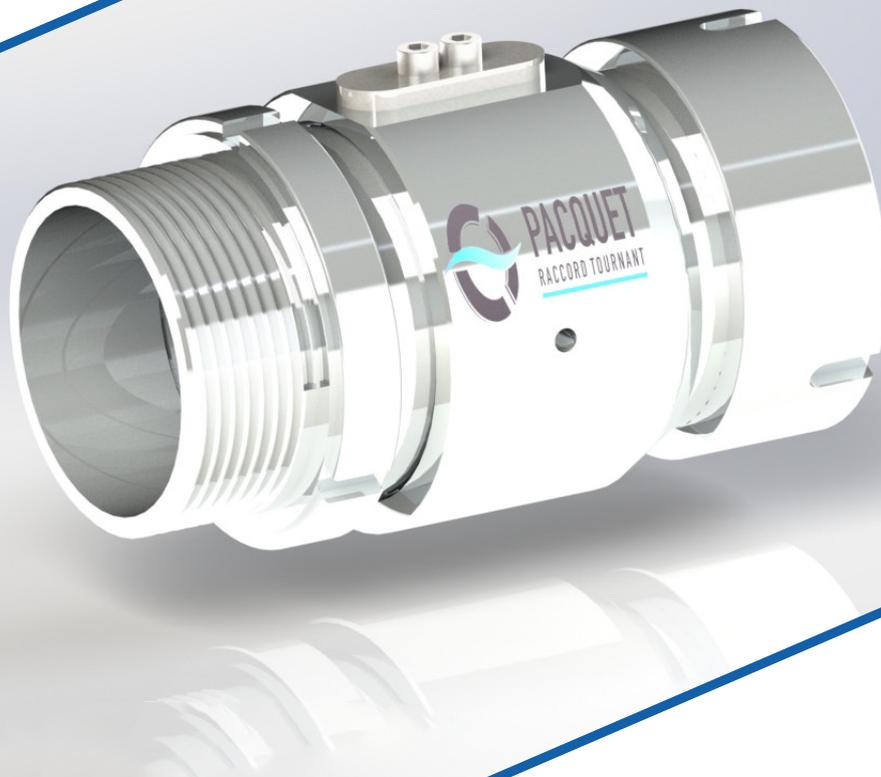




**PACQUET**  
RACCORD TOURNANT

**CUSTOM & STANDARD  
ROTARY UNIONS**

**LIQUID OR  
GASEOUS FLUIDS**



# **TP1100 RMF ROTARY UNION**

## **1" TO 4"**

**ADJUSTABLE ROTARY UNION  
FOR EVERY TYPE OF CONNECTION**

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

# TP1100 RMF ROTARY UNION - 1" TO 4"

## ADJUSTABLE ROTARY UNION FOR EVERY TYPE OF CONNECTION

Other sizes (DN/NPS) on request



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

Make the most of the reliable heavy-duty TP1100 MF on larger NPSs (2"1/2 to 4")

Many configurations available

### STRENGTHS AND SPECIFICITIES

- Rotating joint that is suitable for a wide variety of applications and NPS (DN)
- Many threads available
- Ideal for processes with space constraints

### TECHNICAL INFORMATION

- 1 passage
- Stainless steel - Carbon steel with anti-corrosion coating
- BSP gas pipe thread as standard - Other types of thread available : contact us

- 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



All threads - 2"1/2 to 4" : M/F BSPP gaz pipe



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
- Robotics - Electronics
- Energy - Environment - Wastewater treatment

### EXAMPLES OF APPLICATIONS

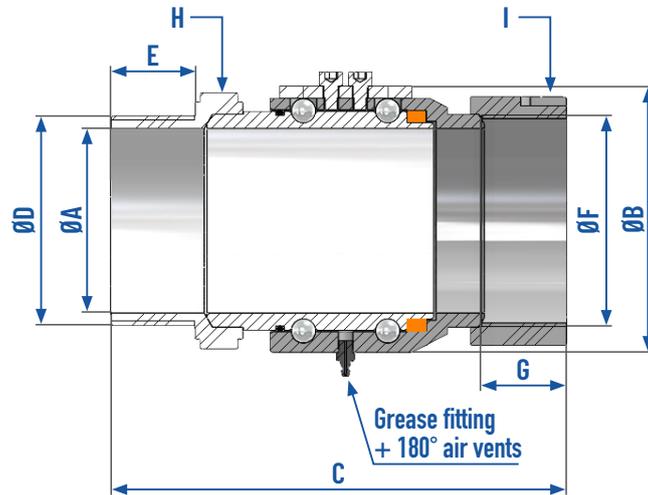
- Hose orientation
- Low-pressure reels bearing external mechanical loads
- Upstream installation of a washing or filling rod

# TP1100 RMF ROTARY UNION - 1" TO 4"

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## DIMENSIONS



TP1100 RMF											
NPS	ØA	ØB	C	ØD	E	ØF	G	H	I	WEIGHT (kg)	PRESSURE MAX. (bar)
2"1/2	62,7	97	180	2"1/2 BSPP	29	2"1/2 BSPP	29	Ø73 + 3*120° notches	Ø75 + 3*120° notches	3,84	16
3"	77	110	189	3" BSPP	35	3" BSPP	35	Ø104 + 3*120° notches	Ø107 + 3*120° notches	4,46	16
4"	101	138	210	4" BSPP	35	4" BSPP	35	Ø135 + 3*120° notches	Ø139 + 3*120° notches	6	16

Please contact us for any other DN/NPS dimension and connections - Drawing available on request : contact our design office.

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 RMF 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 !