

## :: RU-PM04 Pneumatic Multiple Passages Rotary Unions

### Features

RU-PM04 Rotary Union is 4 passages Pneumatic Rotary Union.

Media Types: Air/Gas,

Port Size:M5,G1/8,G1/4,G3/8,G1/2

Standard off-the-shelf

Custom modifications to our stock products significantly reducing lead times and costs,

Can combine with electric slip rings.



RU-PM series Rotary

### Options(On your request)

Connection size, Housing material IP class Higher operating speed higher pressure,Higher speed, Salt mist proof Operating temperature Housing can be mounted upside down

### Part Instruction:

# RU-PM XX - G 14

RU - Rotary Union  
PM - Pneumatic Multiple

01 - 1 passages, 02-2 passages,  
04 - passages, 06-6 passages,...

Connection Size: G03 - M3, G05 - M5, G18 - G1/8 ", G14 - G1/4 ",  
G38 - G3/8 ", G12 - G1/2 ", G34 - G3/4" G10 - G1 "

### Unions

[Online Chat](#)

Part#	Passages	Connection size	Dimension
RU-PM04(available in stock)			
RU-PM04-G05	4	M5	Download
RU-PM04-G18	4	G1/8"	Download
RU-PM04-G14	4	G1/4"	Download

### Specification

Passage	4	Max. Pressure	60BAR
Connection Sizes	M5,G1/8,G1/4,G3/8,G1/2	Torque	depends on connection size
Working life	>80 million revolutions	Media material	Air/Gas, Oil, Water...
Seal Type	PTFE Filled Nitrile O-Ring	Body Material	Aluminum
Shaft	E-Nickel	Housing	Anodize
Operating Temp.	-40°C to 80°C	Storage Temp.	-55°C to 85°C
Bearing.	Deep groove ball	Protection	IP51

### Can Customized on your request

#### Please tell us:

1)How many passages in total?

2)Connection size for each port?

3)Media Material?

**4)Pressure for each passage?**

**5)How many circuits in total?**

Please write passage(way) num,connection size, pipe size,quantity,delivery time or other optional requirements...

Company:

Email:

Name:

Tel:

**SEND-TO-US**

### Typical applications

Industrial machinery-machining centers, rotary index table Heavy equipment turrets, cable reels, test equipments Packaging machines, palletizing machines, magnetic clutch, process equipment Rotary sensors, emergency lighting, robotics Exhibit/display equipment, medical equipment

### Customized on your request

If you don't see what you want in this website,let us know; we may already have it designed or we will modify a design to meet your requirements. In many cases the specifications in the catalog can be changed to include bore size, circuits number, higher current/voltage,flange, lead wire length,shielding,connectors,higher speed,IP68,military grade,higher temperature, mixed with pneumatic/hydraulic capability. Please ask if you don't see exactly what you need as only a small fraction of our Rion Rotary Unions are included in this catalog!

For a detailed outline drawing/3D modal files of a specific model number, or to request a quotation, please contact your local sales representative or send an email to [sales@rionsr.com](mailto:sales@rionsr.com)