

## GOLD-GOLD CONTACT

FOR TB, CA, ET, SDI, WT, PHE SERIES



### RU-PM20 Pneumatic Multiple Passages Rotary Unions

#### Features

- RU-PM20 Rotary Union is 20 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

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Part#	Passages	Connection size	Dimension
RU-PM20(available in stock)			
RU-PM20-G03	20	M3	<a href="#">Download</a>
RU-PM20-G05	20	M5	<a href="#">Download</a>

#### Specification

Passage	20	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:

### 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