

## :: RU-HM01 Hydraulic Multiple Passages Rotary Unions

### Features

RU-HM01 Rotary Union is 1 passages Hydraulic Rotary Union.

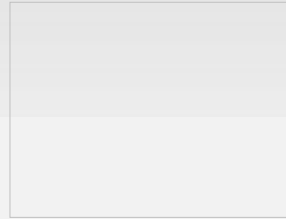
Media Types: water, oil, glycol and liquid and so on

Port Size: M5, G1/8, G1/4, G3/8, G1/2, G1", G2"

Standard off-the-shelf

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

Can combine with electric slip rings.



### RU-HM01

[Online Chat](#)

### 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-HM XX - G 14

RU - Rotary Union  
HM - Hydraulic 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"

Part#	Passages	Connection size	Dimension
RU-HM01- (available in stock)			
RU-HM01-G05	1	M5	<a href="#">Download</a>
RU-HM01-G18	1	G1/8"	<a href="#">Download</a>
RU-HM01-G14	1	G1/4"	<a href="#">Download</a>
RU-HM01-G38	1	G3/8"	<a href="#">Download</a>
RU-HM01-G12	1	G1/2"	<a href="#">Download</a>
RU-HM01-G34	1	G3/4"	<a href="#">Download</a>
RU-HM01-G10	1	G1"	<a href="#">Download</a>
RU-HM01-G20	1	G2"	<a href="#">Download</a>

### Specification

Passage	1	Max. Pressure	150Bar
Connection Sizes	M5, G1/8, G1/4, G3/8, G1/2, G3/4, G1", G2"	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