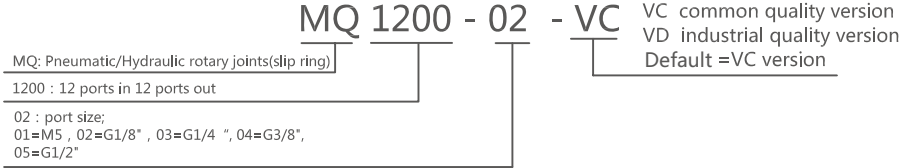


Mq1200 Series (12 Port In 12 Port Out Fluid Rotary Unions)



MQ1200 Pneumatic/Hydraulic rotary joints, optional size for M5,G1/8, G1/4,G3/8,G1/2,it can be customized for larger port,for example G1", G2",medias: compressed air,vacuum,hydrogen,nitrogen,Chemical mixed gas,steam,cooling water,hot water,hot oil,petroleum,vitriol,drink.etc.

Part# Explanation



M5 Port

MQ1200-01 Dimensions

Part# list

| MQ1200 series Pneumatic/Hydraulic rotary joints parts list | | | |
|--|------------------------------|-----------------|-----------|
| Part# | Pneumatic/Hydraulic passages | Max torque(N.M) | Port size |
| MQ1200-01 | 12 in 12 out | 4.2 | M5 |

Specifications

| Mechanical data | | Rotary joints Technique Data | |
|---------------------|---------------------------------|------------------------------|---|
| Parameter | Value | Parameter | Value |
| Working Life | See product quality level table | Passages | 12 ports in 12 ports out |
| Rotating Speed | See product quality level table | Max Pressure | 10MPa (can be customized) , vacuum 0.01torr |
| Working Temperature | -30°C~80°C | Media | Air,vacuum,hydraulic oil , water,hot water,steam etc. |
| Operating Humidity | 0~85% RH | Torque | See part list above |
| Sealing Element | See product quality level table | | |
| Housing Materials | aluminium alloy/stainless steel | | |
| Protection Grade | IP51 | | |

Product Quality Level Table

| Products Level Code | Max Rotating Speed | Working Life | Sealing Element |
|---------------------|--------------------|------------------|------------------------------|
| VC | 100RPM | 6 millions revs | Common Sealing Element |
| VD | 300RPM | 20 millions revs | High-Quality Sealing Element |

Options for custom slip ring

Notes:it can be custumed as below requirements,lead time would increase 3~15 days,price would increase 5%~50%.Most basic parts of slip ring are standard and modularized,which saved costs and lead time.

- | | | |
|--|--|-------------------|
| 1 port size. | 2 pressure. | 3 rotating speed. |
| 4 through bore size. | 5 corrosive media, all stainless steel,anti-explosion,high temp etc. | |
| 6 can combine with electrical slip ring. | Technical support: Technical@moflon.com | |