

MQR Ultra Low Torque Pneumatic Rotary Union

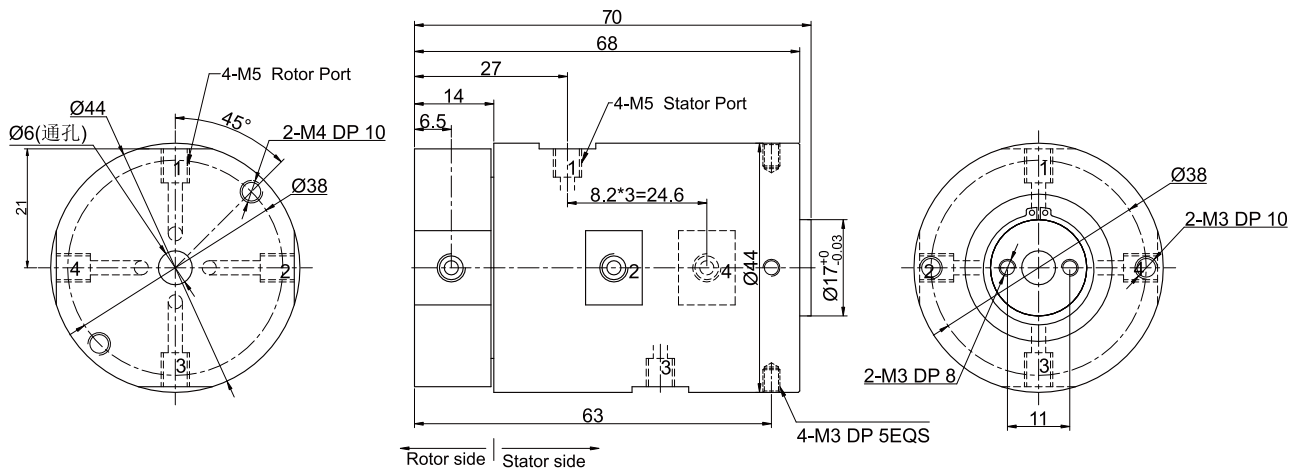


Gas Channel	1~16	Max Pressure	1MPa
vacuum pressure	-80KPa	Max rotary Speed	300RPM
Material Quality	Stainless steel aluminum alloy	Operation Temperature	-20°C to 80°C (Customizable high temperature resistance)
Interface Size	M5	Protection Grade	IP51
Seismic level	MIL-SID-810E	Working Humidity	10% to 85% RH
Material	RoHS	CE	Yes

Product Features

- ▲ Can completely replace various series of SMC pneumatic rotary joints;
- ▲ Can be achieved through 1/2/4/6/8/12/16 channels for air pressure or vacuum;
- ▲ Extremely low rotational torque;
- ▲ The standard interface size is M5;
- ▲ Gas pipe diameter can be customized according to customer requirements;
- ▲ Solid, without intermediate through-holes, small size, light weight, and low torque;

MQR4 Dimensional Drawing 4 in and 4 out, M5



Model	Gas channel	Interface size	torque	Negative vacuum	Max pressure	Max Rotary Speed
MQR2	2	M5	0.2N.m	-80KPa	1MPa	300RPM
MQR4	4	M5	0.3N.m	-80KPa	1MPa	300RPM
MQR6	6	M5	0.5N.m	-80KPa	1MPa	300RPM
MQR8	8	M5	0.6N.m	-80KPa	1MPa	300RPM
MQR12	12	M5	1.0N.m	-80KPa	1MPa	300RPM
MQR16	16	M5	1.3N.m	-80KPa	1MPa	300RPM

Note: If you need the corresponding model drawings, please contact sales personnel.