

QCN0102-03P

Air Rotary Joint

The gas-liquid rotary joint is used specially transmitting gas and liquid media, mainly including compressed air, hydrogen, nitrogen, water, oil, coolant and so on. Light weight, compact size, one air flow passage rotary union with aluminum alloy construction, interface G1/4", rotor side is fixed by flange, stator side is fixed by anti-rotation tab. Typical application including automatic equipment, machinery manufacturing, food processing etc. Any special requirements, please contact with us, we will provide the best solution for you.

Features

- ◆ Integrate power & hydraulic
- ◆ Low torque, smooth rotation
- ◆ Different sealing type
- ◆ Water pressure $\leq 4\text{MPa}$

Applications

- ◆ Automatic equipment
- ◆ Food processing
- ◆ Machinery manufacturing
- ◆ Filling machine

Optional

- ◆ Air channel
- ◆ Circuit number
- ◆ Current rating
- ◆ Interface size

QCN0102-03P	Specification	Picture
Current	3*25A, 1*water	
Voltage	0~380VAC/VDC	
Electrical noise	$\leq 10\text{m}\Omega(50\text{rpm})$	
Dielectric strength	$\geq 1500\text{V}@50\text{Hz}$	
Insulation resistance	$\geq 500\text{M}\Omega@500\text{VDC}$	
Operating speed	0-100 rpm	
Contact material	Precious metals	
Housing material	Aluminum alloy, stainless steel	
Air channel	1 channel*water (G1/4")	
Pressure	$\leq 4\text{MPa}$	

Outline Drawing

