

Magnetic Seals Inquiry Form

Rigaku Corporation

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Company name	Address
Department and Section	
Contact name	Phone
Email	Fax

Please fill in the blanks as much as you can in detail.

● Applications	
● Sealing conditions	<input type="checkbox"/> Vacuum : Base pressure () Pa • Process pressure () Pa
	<input type="checkbox"/> Pressurized :() kPa [G · abs]
	<input type="checkbox"/> Dust proof
● Environment	<input type="checkbox"/> Inert gas or air
	<input type="checkbox"/> Reactive gas (Gas species:)
● Shaft/Rotation	Shaft diameter () mm
	<input type="checkbox"/> Rotation : Speed () rpm
	<input type="checkbox"/> Rotary reciprocation : Speed () angle/sec • Frequency () Hz
● Transmission torque	() N·m
● Mounting	<input type="checkbox"/> Vertical /Top-mounted <input type="checkbox"/> Vertical /Bottom-mounted <input type="checkbox"/> Horizontal
● Temperature	Environmental temperature Max. () °C • Usual () °C
● Load (direction & location)	Temperature at the mounting surface Max. () °C • Usual () °C
● Water cooling available <input type="checkbox"/> Yes <input type="checkbox"/> No	<p>The diagram illustrates a magnetic seal assembly. It shows a central shaft with a seal component. Key parameters are labeled: 'Environmental temperature' and 'Temperature at the mounting surface' with fields for maximum and usual values in °C. 'Radial load' is shown as two red arrows pointing towards the shaft from the left and right, with fields for force in N and distances in mm. 'Axial load' is shown as a blue arrow pointing along the shaft, with a field for force in N. The 'mounting surface' is indicated by an orange arrow at the bottom. Distances are marked with horizontal and vertical dimension lines.</p>