



## Magnaseal

### Rotary Motion Feedthroughs

Dear Friends:

Welcome to the latest edition of our electronic Rigaku Rotary Motion Feedthrough catalog. Whether you are looking for a standard catalog Rotary Motion Feedthrough, or seek a custom designed solution, we aim to meet or exceed your needs with the best-designed and tested products in the industry. View the catalogs by using the Acrobat PDF Viewer 'Window' function in the toolbar above and clicking on the desired catalog.

Our goal is to provide you with the very best Rotary Motion Feedthrough Solutions for your vacuum or positive pressure needs. Our customers, whether in industry or research, keep coming back to Rigaku year after year because of our reputation for excellent customer service and superbly reliable products.

In addition to our standard catalog products, we also include applications notes explaining the principles and applications of magnetic fluid (ferrofluid) rotary motion sealing. You can also exit Acrobat's reader to execute the short movie showing one of our many advantages: very low magnetic leakage. Another advantage is shown in the series of photographs demonstrating us breaking the competition's feedthrough through one of our feedthroughs. Our exclusive use of high-energy magnets in innovative and patented balanced magnetic circuits allows us to use higher strength materials, virtually eliminates magnetic leakage, tolerate high operating temperatures, and tolerate very high externally applied fields without feedthrough failure.

We also offer many custom developed solutions, and we are committed to keeping our products on the leading edge of technology, so your products will excel. If you have any questions regarding the application, selection, or use of these products, please feel free to contact me or any member of our Rotary Motion Feedthrough Team at the numbers below.

Best Regards,

A handwritten signature in black ink that reads 'David G. Mahoney'.

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David G. Mahoney,  
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