

SUPERCONDUCTING MAGNETS FOR MR

TRUE ZERO BOIL OFF MAGNETS, STANDARD BORE



The **1.5 & 3.0 Tesla standard bore**, true zero boil-off superconducting magnets are designed to help meet the operational cost challenges of MR systems as the advanced design reduces helium consumption. The compact design and lower weight allow for multi floor placement. Our magnets fulfill all of the necessary quality, regulatory and environmental standards for global siting.

KEY BENEFITS

Customization

- Customizable mechanical interface design to meet customer MR system integration design criteria

Development partner

- We strive to develop long-term partnerships that benefit both parties
- 10+ years of experience in supporting MRI OEM partners

Global siting

- ISO 9001/14001, ASME, RoHS, PED/CE & U/L magnet certifications for global siting

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Specifications	Type 3000 3.0 T	Type 5000 1.5 T
Bore Size	890 mm	900 mm
Shims		
Homogeneous Volume	500 x 500 x 450 mm	450 mm DSV
Length	max. 1.570 mm	
Width	max. 1.880 mm	
Minimum Ceiling Height	2.620 mm	
Mass with 100% LHe Fill (Unpacked)	4.600 kg	3.000 kg
Liquid Helium Capacity	2.050 liters	1.670 liters

We are magnet experts, with over 40 years of experience in the design, development and manufacture of superconducting magnets. This experience, along with our 400+ dedicated employees and a 50,000-square-meter high-tech manufacturing facility, allows us to focus on quality and precision in order to decrease time to market and minimize life cycle costs.

Integrated **MR solution bundles** can be created based on our single component offers to help meet our customers' individual needs.

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