

Rotary Impeller Mixing Solutions (RMS)

Frequently Asked Questions (FAQs)

What led to the development of Rotary Impeller Mixing Solutions?

To meet growing demand for a high-quality alternative in biocontainer mixing assemblies, Meissner has introduced its RMS (Rotary Impeller Mixing Solutions) portfolio — designed to deliver robust, high-performance mixing backed by a reliable supply chain. We understand the challenges of securing a dependable secondary source for this critical unit operation, which is why we've committed to supporting clients with solutions that align with our commitments to quality, risk mitigation, and vertically integrated manufacturing.

What mixing platforms are Meissner's Rotary Impeller Mixing consumables compatible with?

Consumables are currently available for use within Mobius® MIX platform mixers. Compatibility is continually expanding with active and future development projects. Consumables for the Mobius® Power MIX, LevMixer®, and Magnetic Mixer platforms are anticipating availability in 2026.

How do Meissner mixing assemblies compare with competitive products?

Rotary Impeller Mixing assemblies offer significant reductions in lead time due to Meissner's robust supply chain and commitment to vertical integration. Mixing consumables carry with them the same ease of customization and top-tier quality as any of our other tried and trusted TepoFlex® biocontainer assemblies.

How can I ensure that mixing performance will meet the needs of my process?

Comparative homogeneity and shear data has been collected to ensure mixing performance with representative process fluids. Additional data may be available upon request, and Meissner's cross-functional mixing team is available for support with additional on-site and/or in-house mixing performance studies tailored to address any gaps between available data and your unique process requirements.

Where can I find the product specifications?

Download the Rotary Impeller Mixing Brochure to view representative product specifications. Customization is available to best meet your specific application requirements.

For more information on our freeze & thaw platforms for bioprocessing, visit www.meissner.com/rotary-impeller-mixing or call +1.805.388.9911.

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