

SINGLE USE SUPPORT.

PIONEERING BIOPHARMA



ROSS.MIXR

Homogeneous mixing solution

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RoSS.MIXR is an advanced mixing solution designed to streamline pharmaceutical manufacturing processes. The platform enables efficient and precise preparation of buffer & media, product formulation, pH and conductivity adjustment. By ensuring consistent and high-quality mixing, RoSS.MIXR helps to achieve optimal process performance and product quality before and during aliquotation.

Facts

- Suitable for 3D single-use bags for 50L, 100L, 200L, 400L, 650L, and 1000L
- Advanced magnetic drive technology for the impeller connection
- Comprehensive sensors for temperature, pH value and conductivity
- Temperature control available as an option
- 21 CFR Part 11 compliant
- Jacketed tank with integrated load cells

RoSS.MIXR is available in two special models that can be adapted to your implemented process:

RoSS.MIXR-C

- All-in-one system with integrated magnetic drive unit
- Standalone operation or seamless integration with RoSS.FILL systems



RoSS.MIXR-M

- Drive unit and tank components separately
- Drive unit can be used for several tank sizes
- Modular design for versatile standalone operation
- Drive unit options: 50L to 200L/400L to 1,000L



3D single-use mixing bags for bioprocessing

- 3D single-use bags compatible with RoSS.MIXR
- Customizable port configurations with optional powder ports available
- Multilayer film with ULDPE as product contact layer and PE as outer layer
- Pharmacopoeia compliant and tested for biocompatibility
- Pre-integrated impeller for immediate use
- Available sizes: 50L, 100L, 200L, 400L, 650L and 1,000L
- Efficient operation at just 10% of nominal volume

