

An Ingersoll Rand Business

SINGLE-USE TECHNOLOGY

Next-Generation Powder-to-Liquid Mixing

From the industry leaders of powder handling comes EZ JetFlo™, a fully disposable mixing system that overcomes powder flow and dust challenges while ensuring efficient, homogeneous mixing. Built on decades of ILC Dover expertise in handling active pharmaceuticals, media and buffer powders, and other difficult materials, EZ JetFlo™ delivers proven reliability in a streamlined solution.

How Does It Work?

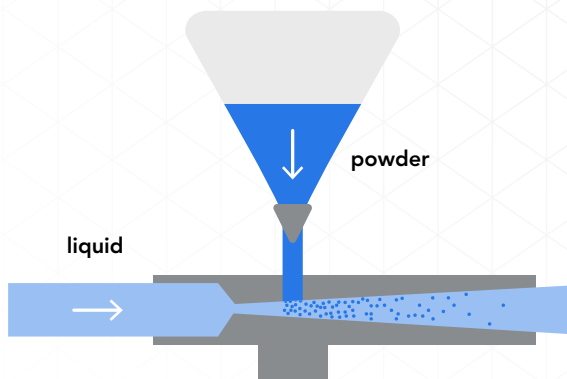
EZ JetFlo™ simplifies mixing with just one moving part—the pump. It drives fluid flow to create a Venturi effect for powder charging and turbulence for effective solid-to-liquid dissolution. The low-energy process reduces power demand, operates quietly, and avoids shear-related heat that can damage the product.

EZ JetFlo™ can be used as either a portable unit or a permanent installation.



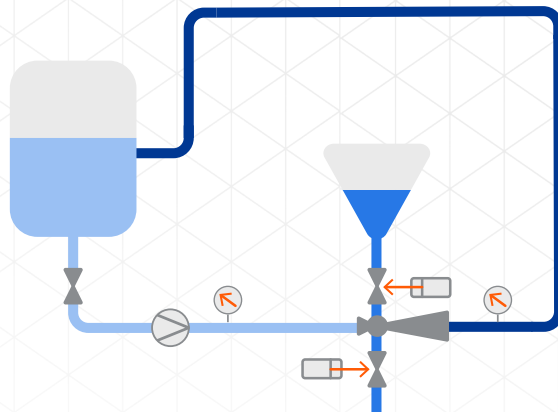
Venturi Effect

The Venturi effect generates a vacuum that pulls particles directly into the mixing stream, eliminating reliance on gravity.



In-Line System

The in-line system recirculates fluid from an existing holding tank while large volumes of solids are added, ensuring a consistently homogeneous mix.



Streamlined Operational Advantages

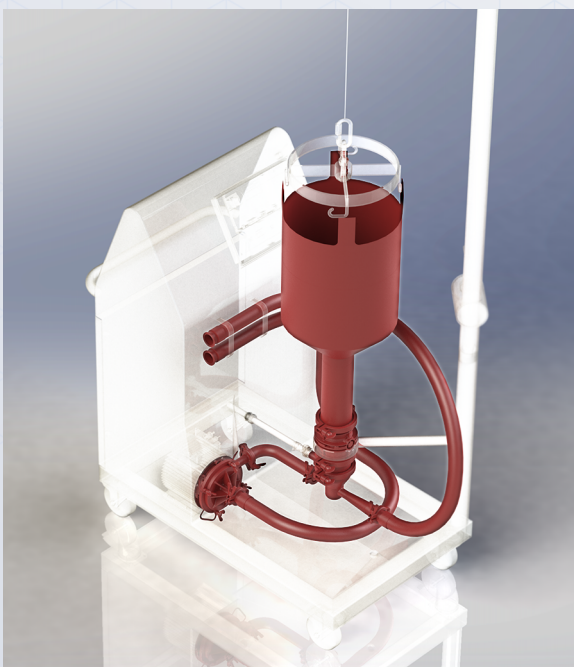
EZ JetFlo™ is designed to simplify complex mixing operations while enhancing efficiency, safety, and scalability. Every detail works together to reduce downtime, protect product integrity, and optimize manufacturing performance.

- All wetted components are single-use and assemble without tools
- Integrated EZ BioPac® lifting system supports volumes up to 140 L
- Flexible film wall prevents common flow issues associated with hoppers
- The pump is the only moving part, simplifying operation and maintenance
- A portable system designed to connect to one or multiple process vessels across different locations
- Product contact materials are validated to meet regulatory standards
- Contained connections safeguard both the process and personnel
- Increases manufacturing capacity with no cleaning, validation, or downtime

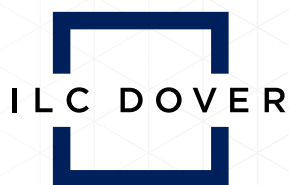
EZ JetFlo™ + EZ BioPac® Integrated Process Solution



EZ BioPac® is the only 3D, dual-port bag designed for precise filling and safe transfer to the EZ JetFlo™.



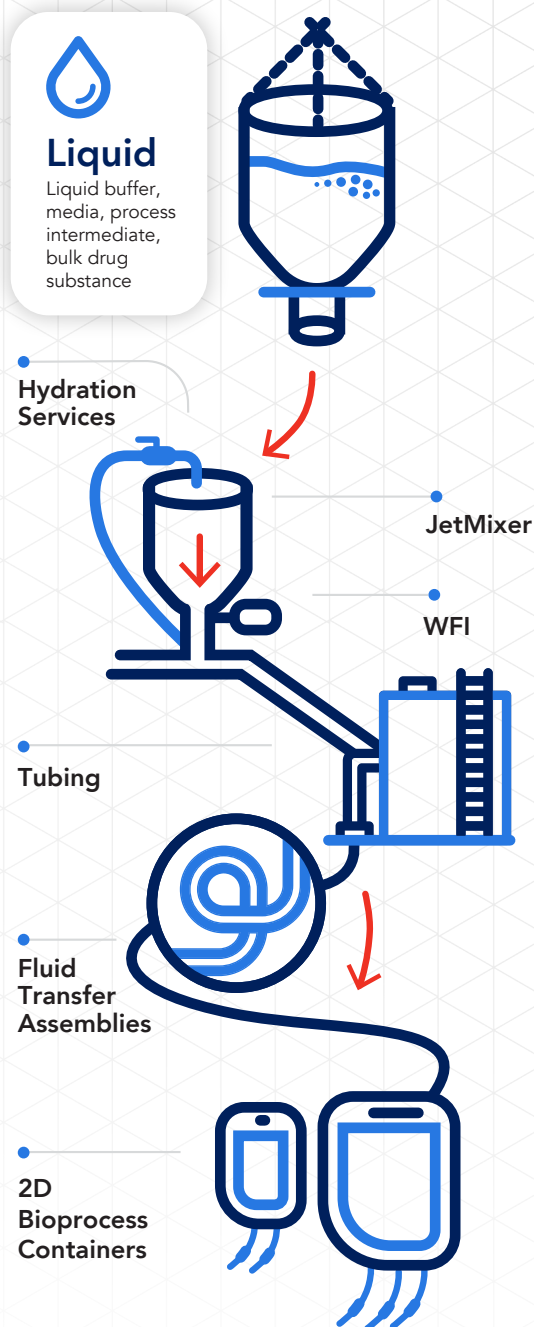
Linking multiple EZ BioPac® systems to the mixing system creates a complete, turn-key single-use solution.



An Ingersoll Rand Business

Your Process. Our Priority.

For more than twenty-five years, ILC Dover has led the industry in single-use powder and liquid handling, solving life sciences' most complex bioprocessing challenges. Our expertise is showcased through pioneering breakthroughs such as EZ BioPac®, a first-of-its-kind in powder handling; DoverPac®, the epitome of excellence in HPAPI containment; and ArmorFlex® films, renowned for superior resistance and anti-static properties. We uphold our mission to deliver custom containment solutions so you can uphold your mission to deliver life-saving therapies.



Choose ILC Dover's EZ JetFlo™ System

Trust ILC Dover for fast, sterile, and scalable mixing solutions—custom engineered for your next pharmaceutical or biopharmaceutical process.



Scan the QR code to connect with
ILC Dover for ordering details.

Rapid turnaround available.



An Ingersoll Rand Business

+1.302.335.3911

+1.800.631.9567

customer_service@ilcdover.com

www.ilcdover.com