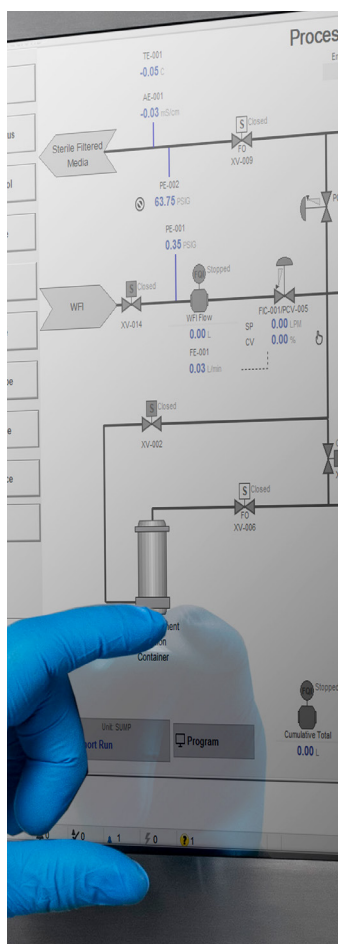


# Transforming Buffer Hydration

Oceo Rover and USP/DSP Buffers



Exceptional productivity and scalability to prepare for tomorrow, today.

LOAD. SET. GO.

# Streamline Your Buffer Preparation Workflow with Oceo Rover



## Requires Less Lab Space

At a scalable 50 – 5,000 L, Oceo Rover replaces several mixers of various sizes to reduce CAPEX (capital expenditure) and maintenance costs



## Ensures Maximum Quality and Consistency

Fully automated process management guarantees minimal batch-to-batch deviations for reliability your work demands



## Minimizes Contamination in a Self-Contained System

Single-use cartridges and tubing, sterile connected to your receiving vessel, reduce bioburden, prevent dust formation, and handling challenges



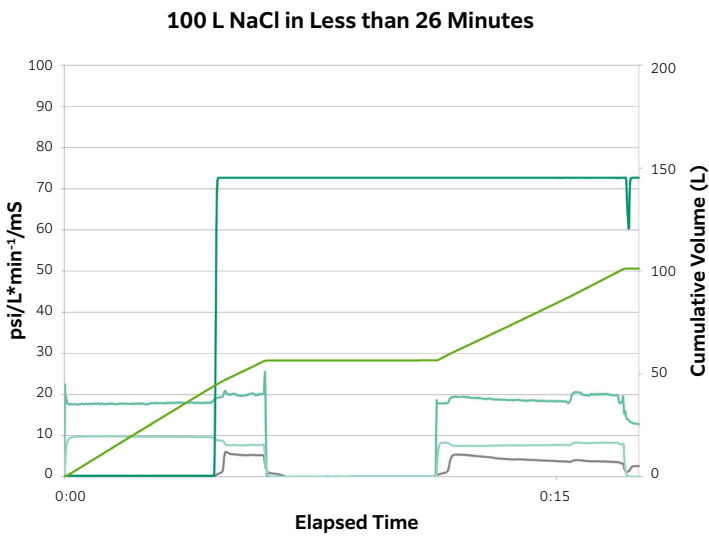
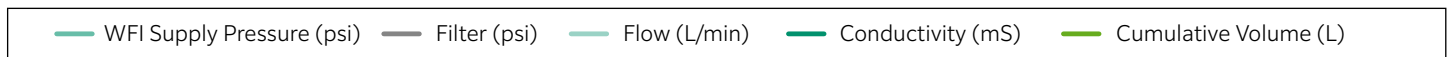
Showing optional secondary hydration cartridge, which is not typically required for buffer hydration steps.

## Stay in Full Control of Your Process with Ideal Conductivity, Pressure, and Flow

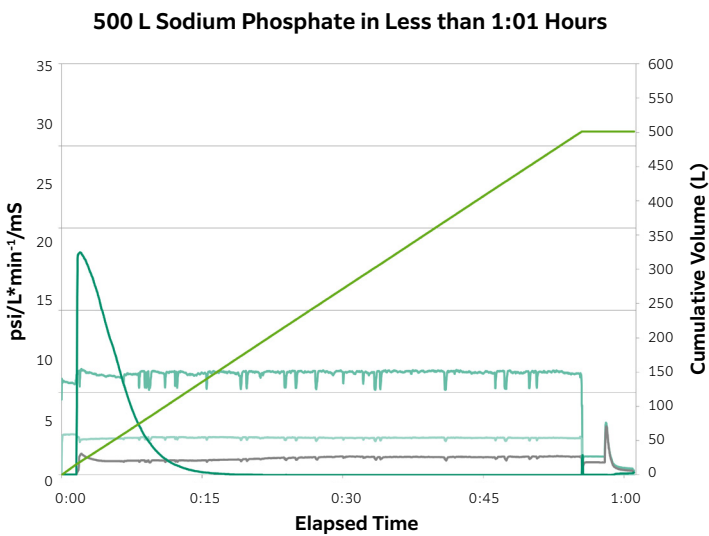


**Figure 1. Batch record for the hydration of 200 L of 1.5 M Sodium Chloride.** Preparation of 200 L of 1.5 M Sodium Chloride was performed using the Oceo Rover resulting in a total hydration time of approximately 35 minutes.

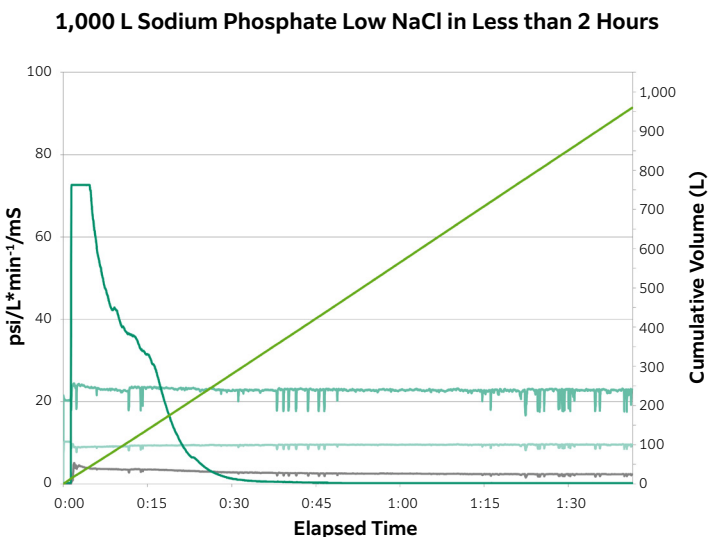
## Enhance Process Speed with Reduced Preparation and Shorter Runs



**Figure 2. Batch record for the hydration of 100 L of 3 M Sodium Chloride.** Preparation of 100 L of 3 M Sodium Chloride was performed using the Oceo Rover resulting in a total hydration time of approximately 25 minutes.

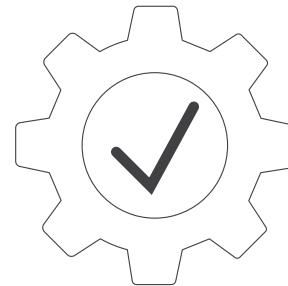
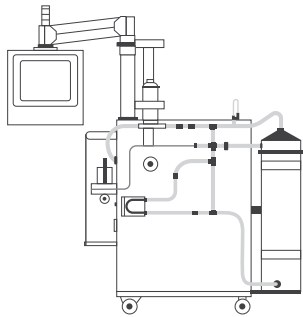


**Figure 3. Batch record for the hydration of 500 L of 100 mM Sodium Phosphate.** Preparation of 500 L of 100 mM Sodium Phosphate was performed using the Oceo Rover resulting in a total hydration time of approximately 1 hour.



**Figure 4. Batch record for the hydration of 1,000 L of 20 mM Sodium Phosphate, 150 mM Sodium Chloride.** Preparation of 1,000 L of 20 mM Sodium Phosphate, 150 mM Sodium Chloride was performed using the Oceo Rover resulting in a total hydration time of approximately 1 hour 50 minutes.

## Future-Proof Bioprocessing with Your Buffers and Salts in Oceo Rover Cartridges



### Oceo Rover

Automate and standardize buffer prep with precise formulation control

### Salt

Pre-formulated, ready-to-use buffer formulations

### Optimal Performance

A fully integrated, closed-system solution that reduces variability, labor costs, and operational complexity



**Fully automate your hydration protocols for today's high demand**

Visit [fujifilmbiosciences.fujifilm.com/ocerover](https://fujifilmbiosciences.fujifilm.com/ocerover) or contact your local sales representative for ordering information.

## Giving *life* to your next breakthrough

FUJIFILM Biosciences is dedicated to empowering you at every stage of discovery, development, and commercialization. By offering a diverse portfolio of life science products and services, we are primed to support your breakthroughs and accelerate the creation of life-changing treatments.

Through collaboration, expertise, and consistency, our purpose is being your *Partners for Life*.

Partners for *Life*

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